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UNITED NATIONS INDUSTRIAL  
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International  
Yearbook of

**INDUSTRIAL**

**STATISTICS**

**1998**



**INTERNATIONAL YEARBOOK OF INDUSTRIAL STATISTICS**

**1998**

**INTERNATIONAL YEARBOOK  
OF  
INDUSTRIAL STATISTICS  
1998**

**UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION  
VIENNA  
1998**



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## Explanatory notes

Unless otherwise indicated, "manufacturing" includes the industry groups listed under major division 3 in the *International Standard Industrial Classification of All Economic Activities* [Statistical Papers, Series M, No.4/Rev.2 (United Nations publication, Sales No. E.68.XVII.8)]. It should be noted, however, that several countries have made a switchover from their national industrial classification schemes that were based on, or related to, Revision 2 of the International Standard Industrial Classification of All Economic Activities (ISIC) to those based on, or related to, Revision 3 of ISIC [Statistical Papers, Series M, No.4/Rev.3 (United Nations publication, Sales No. E.90.XVII.II)]. In these instances, "manufacturing" refers to table category D in that classification.

ISIC code numbers are accompanied by a descriptive title (for example in the case of Revision 2 of ISIC, ISIC 323: "Manufacture of leather and products of leather, leather substitutes and fur, except footwear and wearing apparel"). For considerations of space, however, the description is sometimes shortened (that is, ISIC 323 may be described simply as "Leather and fur products"). For both Revisions 2 and 3 of ISIC, all 3- and 4-digit codes and their corresponding descriptive titles are listed in appendix II to the introduction.

In the presentation of several tables individual countries and areas are listed alphabetically, whenever appropriate, within two successive categories: industrialized countries and developing countries. Data relating to selected groups of countries are presented in part I. In addition to regional groupings, developing countries have been further classified into three income categories: developing countries with low income (less than \$600 per capita gross domestic product in 1978 at current prices), those with middle income (\$600-\$1,320) and those with high income (more than \$1,320). This group has also been arranged in four development categories: newly industrialized countries (NICs), second-generation NICs, least developed countries and other developing countries. NICs are defined as major exporters of manufactures among developing countries in the mid-1970s, with a share of manufactures in total merchandise exports exceeding 20 per cent. Second-generation NICs are developing countries with a high average annual growth rate (over 15 per cent during the period 1970-1985) and having manufactured exports exceeding \$500 million in value in 1985. Countries and areas included in the groups are listed in appendix I to the introduction. Because of a lack of data, some countries could not be included in their respective groups in some tables.

This publication contains some references to countries that no longer exist. The statistical indicators, however, generally cover most of the period when they *did* exist. On 3 October 1990, through accession of the German Democratic Republic to the Federal Republic of Germany, the two German States united to form one sovereign State: "Germany". The Union of Soviet Socialist Republics ceased to exist as of 24 December 1991. Data provided for Yugoslavia prior to 1 January 1992 refer to the Socialist Federal Republic of Yugoslavia, which was composed of six republics. Data provided for Yugoslavia after that date refer to the Federal Republic of Yugoslavia, which is composed of two republics (Serbia and Montenegro). Czechoslovakia ceased to exist on 31 December 1992. The successor States are the Czech Republic and Slovakia.

Hong Kong became the Hong Kong Special Administrative Region (SAR) of China on 1 July 1997. In the present publication, unless otherwise stated, data for China do not include data for Hong Kong SAR and for Taiwan Province of China, which are presented separately under China (Hong Kong SAR) and China (Taiwan Province).

In section 1.1, data relating to Ethiopia include the province of Eritrea, which since May 1993 has been an independent country having the same name.

Zaire was renamed the Democratic Republic of the Congo on 17 May 1997. Data for that country are presented under its new name.

Regardless of the year/period referred to, the country group European Union (EU) is related to the group consisting of the 15 countries shown under that country group in appendix I to the introduction.

In part I, references to dollars (\$) are to United States dollars. National currencies have been converted to dollar equivalents by using period average exchange rates as published in *International Financial Statistics* (International Monetary Fund publication) and other sources.

Data converted to dollars by using current exchange rates are liable to be strongly influenced by fluctuations in exchange rates. Annual variations of data converted in that manner may not reflect movements in the national data.

Unless otherwise noted, average annual growth rates are calculated from the data available for each year of a given period (for example, 1980–1990), using a semi-log regression over time. Growth rates are expressed in percentages.

Periods set off by a hyphen (for instance, 1980–1990) include the beginning and end years.

Apparent arithmetical discrepancies, such as percentages that do not add up to precise totals, result from the rounding of basic data or figures known to different degrees of precision.

Three dots (...) indicate that data are not available or are not separately reported.

A dash ( - ) indicates that an amount is nil or negligible.

The letter "x" designates the item applicable to a country when several options exist.

To avoid ambiguity, the letters "l", "o" and "O" are not used to designate footnotes.

The following abbreviations and acronyms are used:

|         |   |
|---------|---|
| ASEAN   | Association of South-East Asian Nations                                     |
| CACM    | Central American Common Market  |
| CARICOM | Caribbean Community   |
| CEPGL   | Economic Community of the Great Lakes Countries                             |
| ECOWAS  | Economic Community of West African States                                   |
| EU      | European Union  |
| GDP     | gross domestic product  |
| ISIC    | International Standard Industrial Classification of All Economic Activities |
| LAIA    | Latin American Integration Association                                      |
| LDCs    | least developed countries   |
| MVA     | manufacturing value added   |
| n.e.c.  | not elsewhere classified  |
| n.e.s.  | not elsewhere specified   |
| NICs    | newly industrialized countries  |
| OECD    | Organisation for Economic Co-operation and Development                      |
| OECS    | Organization of Eastern Caribbean States                                    |
| UDEAC   | Customs and Economic Union of Central Africa                                |
| UMA     | Union of the Arab Maghreb   |
| UNIDO   | United Nations Industrial Development Organization                          |
| UNSD    | Statistical Division of the United Nations Secretariat                      |
| VAT     | value added tax   |

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- Time series for more than 170 countries/areas compiled on nine items, including number of establishments, number of persons engaged, number of employees, number of female employees, wages and salaries paid to employees, output, value added, gross fixed capital formation and production indices.
- Data reported by country for 28 industrial branches.
- Time series on most items starting in 1963.

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Statistics Database,  
4-Digit Level of ISIC Code**

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- Data reported by country for up to 81 industries.
- Time series starting in 1981.

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- Data reported by country for up to 81 industries.

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## INTRODUCTION

This is the fourth issue of UNIDO's annual publication, the *International Yearbook of Industrial Statistics*. The *Yearbook* succeeded the *Handbook of Industrial Statistics* which was published biennially by UNIDO up to 1992, and, at the same time, replaced the United Nations' *Industrial Statistics Yearbook*, volume I (General Industrial Statistics), which was discontinued after its 1991 edition published in 1993. These changes were in accordance with the recommendations of the United Nations Statistical Commission at its twenty-seventh session, namely that UNIDO, in collaboration with the Organisation for Economic Co-operation and Development (OECD), assumes responsibility for the collection and dissemination of world-wide general industrial statistics, effective 1994. The present *Yearbook* pertains to the manufacturing sector only.

The main purpose of the *Yearbook* is to provide statistical indicators to facilitate international comparisons relating to the manufacturing sector. The data presented were compiled bearing in mind the requirements of international comparability and the standards for this work promulgated by the United Nations. Concepts and definitions are drawn from the *International Recommendations for Industrial Statistics* [Statistical Papers, Series M, No.48/Rev.1 (United Nations publication, Sales No.E.83.XVII.8)] and the classification by industry follows Revision 2 or, for several countries, Revision 3 of ISIC.

The present *Yearbook* consists of two parts. Part I deals with the manufacturing sector as a whole (section 1.1) and with its branches (section 1.2). Statistical indicators are presented in terms of percentage distributions, cross-country averages, ratios and real growth rates that facilitate international comparison among selected country groups and/or countries. Data for manufacturing branches are arranged according to Revision 2 of ISIC at the three-digit (or major-group) level. Part II consists of a series of country/area-specific tables showing detailed data on selected basic statistics that were reported by national statistical offices. For most of the countries, data were presented in accordance with Revision 2 of ISIC. Several countries, however, have made a switchover from their national industrial classifications compatible with Revision 2 to those compatible with Revision 3 of ISIC. Consequently, data for those countries are presented in accordance with Revision 3 of ISIC.

### Sources and methods

In section 1.1 of part I, manufacturing value added (MVA) was estimated in accordance with the national accounting concept, which represents the net contribution of the manufacturing sector to gross domestic product (GDP). The data on MVA and GDP were obtained from various national and international sources including OECD, the World Bank, the Statistical Division of the United Nations Secretariat (UNSD) and the International Monetary Fund. These sources were supplemented with estimates generated by UNIDO. With respect to population, the information draws on the 1996 revision of the data compiled by the Population Division of the United Nations Secretariat.

The information in section 1.2 is drawn from the UNIDO General Industrial Statistics Database. A large portion of the data for the years up to 1992 maintained in the database are those communicated to the United Nations by official national sources. The data for 1993 onwards, as well as additions and revisions of data referring to previous years, were reported by national statistical offices through the UNIDO General Industrial Statistics Questionnaire. With regard to figures for recent years, those referring to the member countries of OECD were compiled by that organization. New information is solicited through a questionnaire issued jointly by the two organizations.

To facilitate the comparability of the data over time and across countries, UNIDO has supplemented originally reported data with information obtained from various other sources. The latter include: industrial censuses, statistics supplied by national and international organizations, unpublished data collected in the field by UNIDO as well as estimates made by the UNIDO secretariat.\*

All indicators related to value data were derived at constant 1990 prices, except for several indicators presented in tables 1.1, 1.2, 1.5 and 1.12.

The indicators presented in tables 1.6 to 1.10 of section 1.2 were derived from estimates of value added at constant 1990 prices. For each country and industrial branch, these value-added estimates

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\* UNIDO's procedures for estimation are described in "*UNIDO Industrial Statistics Database — Methodological Notes*" (IRD/R.11).



were generated by applying production indexes to the 1990 value-added base weights, which in turn were generated by UNIDO from various national and international sources.

Users should be aware that, in part I, owing to a lack of relevant data, China is normally not included in world totals. The only exception is table 1.2, where the share of China in world MVA has been estimated for recent years on the basis of data provided by UNSD and national sources.

Except for index numbers of industrial production, the information for the countries and areas other than the OECD member countries presented in part II were compiled from (i) the 1995 edition of the UNIDO General Industrial Statistics Questionnaire completed by national statistical offices and (ii) relevant publications issued by national statistical offices. Information referring to OECD member countries is based on data compiled by OECD via questionnaire and incorporated in OECD's Information System on Industrial Statistics as well as in the UNIDO database. With respect to production indexes, data were supplied by UNSD which compiles these data regularly from national sources through the quarterly United Nations Index of Industrial Production Questionnaire.

In section 1.2 of part I and in part II, the measures generally used are census output and census value added. Thus, the costs of non-industrial services are included in value added, whereas the receipts for these services are excluded from output. For a quick reference, appendix III to this introduction provides notes on certain aspects of the data used, and it is recommended that the reader consult them when using the *Yearbook*. A detailed version appears in the individual country notes in part II, which also covers deviations from the standards applied. In general, these notes are also applicable to the estimates that supplement the officially reported data.

The co-operation of national statistical offices, OECD and UNSD in the provision of the information which is the basis of the current publication is gratefully acknowledged.

## PART I. SUMMARY TABLES

### Section 1.1: The manufacturing sector

Section 1.1 comprises tables 1.1 to 1.5. Table 1.1 shows the distribution of world MVA (excluding China) for various regions and groups of countries at constant 1990 prices as well as at current prices.

To maintain comparability over time, composition of each group of countries was kept the same throughout the period. In this connection, EU refers to the following 15 countries: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and United Kingdom of Great Britain and Northern Ireland. However, due to data limitations the eastern part of Germany is excluded up to 1990.

Table 1.2 shows the share of China in world MVA at constant 1990 prices as well as at current prices. The reader should be aware that due to variation in official exchange rates the world distribution may change considerably depending on the choice of the base year.

Table 1.3 shows the shares of selected groups of developing countries in MVA and in population of all developing countries.

Table 1.4 shows real growth rates and index numbers (1990=100) of total and per-capita MVA as well as values of per-capita MVA for the latest year for individual countries and areas and for selected country groups. Data referring to country groups were based on cross-country aggregates of MVA in constant 1990 US dollars.

Table 1.5 shows the percentage shares of MVA in GDP estimated both at constant 1990 prices and at current prices. In a number of cases, consolidation of data at constant and current prices, often originating from different sources, required adjustments to the entire time series. The data are presented by individual countries and areas as well as by selected country groups. GDP has been calculated as the sum of value added of individual sectors. Data given for individual sectors may sum up to an amount different from data given for total GDP. The sources of this discrepancy are specific to each country and are rarely documented. With respect to the selected country groups, common country samples were taken for both indicators and for all reference years. Furthermore, the shares of MVA in GDP are aggregated at the level of the grouping by dividing the sum of MVA by the sum of GDP.

### Section 1.2: The manufacturing branches

Section 1.2 comprises tables 1.6 to 1.12. It focuses on the branches of the manufacturing sector. Branches are defined as major ISIC (Revision 2) groups, reported in accordance with a three-digit code. The ISIC definition of manufacturing comprises 28 major groups or branches.

Table 1.6 shows the world distribution of the respective value added of selected 24 branches among selected country groups. Four branches are omitted from the table because the data are too scanty to ensure comparability between years. To derive world totals, particularly for the latest years, a number of estimates at the country level, especially for many developing countries, were generated.

Table 1.7 shows the shares of developing regions and the least developed countries in the value added of all developing countries in selected branches. Due to lack of sufficient data, estimates at the country level had to be generated to enable regional aggregation. Instead of 1995, the year 1994 has been chosen as the latest year. Nevertheless, a number of branches had to be excluded from the presentation due to data limitations.

Table 1.8 shows the world's leading producers in various industrial branches as well as the leading developing countries and areas in terms of value added. World totals exclude the countries of eastern Europe and of the former USSR. As in the case of table 1.6, data for 1995 include many estimates generated for individual countries.

Table 1.9 shows the shares of individual branches in total MVA by country grouping. In the case of developing countries the data coverage is limited but still representative; it includes 70 countries and areas which in 1990 accounted for more than 90 per cent of the MVA of all developing countries.

Table 1.10 shows real growth rates of value added of individual branches, calculated for selected country groups. The reference periods are 1980-1990 and 1990-1995. However, due to lack of comparable data, the second period is 1990-1994 or 1990-1993 in several cases.

Table 1.11 presents the share of female employees in total employment in individual branches. For some countries, employment refers to number of persons engaged instead of number of employees (see appendix III of the present introduction). Only a limited number of countries and areas have reported data on female employment at the branch level.

Table 1.12 shows, for individual countries and areas, basic indicators that are characteristic of the manufacturing branches. Average annual rates of growth refer to compound rates based on data for the initial and terminal years indicated. For the calculations of real growth rates of value added per employee and those of wage rates, value added

estimates at constant 1990 prices were derived using production indexes while wages at constant 1990 prices were derived by deflating wages at current prices with consumer price indexes. Costs of input materials and utilities are calculated as output minus value added. Costs of labour refer to wages and salaries of employees only. Operating surplus is calculated as value added minus wages and salaries paid to employees.

Information concerning the following branches is excluded from table 1.12: beverages (ISIC 313); tobacco (ISIC 314); petroleum refineries (ISIC 353); and petroleum and coal products (ISIC 354). Production indicators (output, value added) for those four branches are highly sensitive to the valuation method (which may or may not include indirect taxes and subsidies). Because that method is not applied uniformly among countries, international comparison of the branches concerned is not advisable. Two more branches were excluded due to lack of sufficient data, i.e., professional and scientific equipment (ISIC 385) and other manufactures (ISIC 390).

## PART II. COUNTRY TABLES

Part II comprises country/area-specific tables presenting the following selected industrial statistics: number of establishments, number of employees (or, if not reported, number of persons engaged), wages and salaries paid to employees, output, value added, gross fixed capital formation and index numbers of industrial production. All value data are presented in current national currencies. The data on these items (except gross fixed capital formation and index numbers of industrial production) relate to the last four years for which data were reported. Gross fixed capital formation refers to the last two years for which data were reported. Index numbers of industrial production refer to the period 1984-1995. Production indexes for total manufacturing were derived as weighted averages across branches employing 1990 value-added base weights which were estimated by UNIDO.

### Industrial classification

The classification of industrial activity set out in the tables (excluding that for production indexes) follows either Revision 2 or Revision 3 of ISIC depending on the individual country's data reporting scheme. In either case, the employed levels of detail are the three- and four-digit levels of ISIC, or the three-digit level if no data on four-digit groups were reported. With regard to production indexes,

data are arranged in accordance with the 3-digit level of Revision 2 of ISIC. Where information was not provided in this form, the estimates are shown in the most applicable category. Aggregates for total manufacturing are included.

It should be noted that in several cases a figure presented for a 3-digit group does not agree with the sum of data given for the corresponding 4-digit categories. As far as possible, UNIDO resolved these discrepancies with the help of available supplementary information.

#### **Reference unit**

For most countries and areas represented, the data shown relate to the activity of "establishments" in the specified industries rather than any other type of industrial unit. In a few cases, however, the concepts of "kind-of-activity unit", "local unit" or "enterprise" are found. An "establishment" is ideally a unit which engages, under a single ownership or control, in one, or predominantly one, kind of activity at a single location; for example, workshop or factory. A "kind-of-activity unit" differs from the establishment in that there is no restriction with respect to the geographical area in which a given kind of activity is carried out by a single legal entity. A "local unit", on the other hand, comprises all activities carried out under a single ownership or control at a single location and differs from the establishment-type of unit in that there is no restriction on the range of these activities.

An "enterprise" is a legal entity possessing the right to conduct business in its own name; for example, to enter into contracts, own property, incur liability for debts, and establish bank accounts. In the countries of eastern Europe and of the former USSR, the reference unit is often the enterprise and this is usually defined as the unit having a single administration with the right to conclude contracts, an independent production plan, an independent current bank account and a self-contained system of bookkeeping with independent balance sheets and profit-and-loss statements. Specific information on the character of the units covered in the tables for each country is set out in the corresponding country note.

#### **Reference period**

The statistics in the tables relate, in general, to the calendar year. It should be noted, however, that in many cases where the basic reference period of the industrial inquiry is the calendar year, returns covering proximate fiscal years may be accepted for reporting purposes and the data for these years

incorporated in the calendar-year aggregates without adjustment. In a few countries, fiscal years normally used for public accounting purposes have been adopted as the basic reference periods. In the case of fiscal-year coverage, the year indicated in the tables refers to the calendar year in which the major part of the fiscal year falls. In the case of fiscal years from 1 July to 30 June, the year referred to is normally the one in which the fiscal year ends.

#### **Concepts and definitions of the items**

The United Nations standards which have been applied in preparing the tables are set out below. All values are in national currency units and are at current prices unless otherwise indicated. For countries other than the OECD member countries, deviations from these concepts and definitions are described in the respective country notes. The country notes referring to OECD member countries are based on information presented in annex I ("Sources and Definitions") of OECD's annual publication "*Industrial Structure Statistics*".

##### **(1) Number of persons engaged and number of employees**

The number of persons engaged is defined as the total number of persons who worked in or for the establishment during the reference year. However, homeworkers are excluded. The concept covers working proprietors, active business partners and unpaid family workers as well as employees. The figures reported refer normally to the average number of persons engaged during the reference year, obtained as the sum of the "average number of employees" during the year and the total number of other persons engaged measured for a single period of the year. The category "employees" is intended to include all persons engaged other than working proprietors, active business partners and unpaid family workers. In this publication, preference has been given, whenever possible, to employees over persons engaged.

##### **(2) Wages and salaries**

Estimates of wages and salaries include all payments in cash or in kind made to "employees" during the reference year in relation to work done for the establishment. Payments include: (a) direct wages and salaries; (b) remuneration for time not worked; (c) bonuses and gratuities; (d) housing allowances and family allowances paid directly by the employer; and (e) payments in kind.

Compensation of employees is equivalent to wages and salaries plus employers' contributions on behalf of their employees paid to social security, pension and insurance schemes, as well as the benefits

received by employees under these schemes and severance and termination pay.

### **(3) Output**

The measure of output normally used in the tables is the census concept which covers only activities of an industrial nature. The value of census output in the case of estimates compiled on a production basis comprises: (a) the value of all products of the establishment; (b) the net change between the beginning and the end of the reference period in the value of work in progress and stocks of goods to be shipped in the same condition as received; (c) the value of industrial work done or industrial services rendered to others; (d) the value of goods shipped in the same condition as received less the amount paid for these goods; and (e) the value of fixed assets produced during the period by the unit for its own use. In the case of estimates compiled on a shipment basis, the net change in the value of stocks of finished goods between the beginning and the end of the reference period is also included.

Gross output is equivalent to census output plus the revenue from activities of a non-industrial nature. Valuation may be in factor values, excluding all indirect taxes falling on production and including all current subsidies received in support of production activity, or in producers' prices, including all indirect taxes and excluding all subsidies.

### **(4) Value added**

The measure of value added normally used in the tables is the census concept, which is defined as the value of census output less the value of census input. Items covered in the latter include: (a) value of materials and supplies for production (including cost of all fuel and purchased electricity); and (b) cost of industrial services received (mainly payments for contract and commission work and repair and maintenance work). If input estimates are compiled on a "received" rather than on a "consumed" basis, the result is adjusted for the net change between the beginning and the end of the period in the value of stocks of materials, fuel and other supplies.

Total value added is the national accounting concept. It is ideally represented by the contribution of the establishments in each branch of activity to the gross domestic product. For the measure of total value added, the cost of non-industrial services is deducted and the receipts for non-industrial services are added to census value added. The estimates, whether in terms of census value added or total value added, are gross of depreciation and other provisions for capital consumption, unless otherwise stated. The

valuation may be in factor costs or in producers' prices, depending on the treatment of indirect taxes and subsidies.

### **(5) Gross fixed capital formation**

Estimates refer to the value of purchases and own-account construction of fixed assets during the reference year less the value of corresponding sales. The fixed assets covered are those (whether new or used) with a productive life of one year or more. These assets, which are intended for the use of the establishment, include fixed assets made by the establishment's own labour force for its own use. Major additions, alterations and improvements to existing assets which extend their normal economic life or raise their productivity are also included.

New fixed assets include all those that have not been previously used in the country. Thus, newly imported fixed assets are considered new whether or not used before they were imported. Used fixed assets include all those that have been previously used within the country. Transactions in fixed assets include: (a) land; (b) buildings, other construction and land improvements; (c) transport equipment; and (d) machinery and other equipment.

Assets acquired from others are valued at purchasers' prices, which cover all costs directly connected with the acquisition and installation of the items for use. In principle, assets produced on own account are also valued in this manner. However, it may frequently be necessary to value such own-account production at explicit cost, including any imputations that may be required in respect of the employed own-account labour. Assets produced by one establishment of a multi-establishment enterprise for the use of another establishment of the same enterprise should be valued by the receiving establishment as though purchased from outside the enterprise. Sales of assets should be valued at the actual amounts realized rather than at book values.

### **(6) Index numbers of industrial production**

The indexes in the tables are compiled from national indexes which are calculated by use of the Laspeyres formula. The comparison base year is 1990. However, if different base years are used in any countries, the national indexes are converted to the comparison base year.

APPENDIX I  
LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

INDUSTRIALIZED COUNTRIES

|   |  |
|---|--|
| <p>East. Europe and former USSR</p> <p>Albania<br/>Bulgaria<br/>Czechoslovakia (former) *<br/>Germany, eastern part<br/>Hungary<br/>Poland<br/>Romania<br/>USSR (former) **</p> <p>Western Europe</p> <p>Austria<br/>Belgium<br/>Denmark<br/>Finland<br/>France<br/>Germany, western part<br/>Greece<br/>Iceland<br/>Ireland<br/>Italy<br/>Luxembourg<br/>Netherlands<br/>Norway<br/>Portugal<br/>Spain<br/>Sweden<br/>Switzerland<br/>United Kingdom</p> <p>Japan</p> <p>North America</p> <p>Canada<br/>United States of America</p> <p>Others</p> <p>Australia<br/>Israel<br/>New Zealand<br/>South Africa</p> | <p>EU</p> <p>Austria<br/>Belgium<br/>Denmark<br/>Finland<br/>France<br/>Germany<br/>Greece<br/>Ireland<br/>Italy<br/>Luxembourg<br/>Netherlands<br/>Portugal<br/>Spain<br/>Sweden<br/>United Kingdom</p> |
|---|--|

DEVELOPING COUNTRIES/AREAS

|   |   |  |
|---|---|--|
| <p>Algeria<br/>Angola<br/>Anguilla<br/>Antigua and Barbuda<br/>Argentina<br/>Bahrain<br/>Bangladesh<br/>Barbados<br/>Belize<br/>Benin<br/>Bermuda<br/>Bhutan<br/>Bolivia<br/>Botswana<br/>Brazil<br/>British Virgin Islands<br/>Brunei Darussalam<br/>Burkina Faso<br/>Burundi<br/>Cambodia<br/>Cameroon<br/>Cape Verde<br/>Central African Republic<br/>Chad<br/>Chile<br/>China (Hong Kong SAR)<br/>China (Taiwan Province)<br/>Colombia<br/>Comoros<br/>Congo<br/>Costa Rica<br/>Côte d'Ivoire<br/>Cuba<br/>Cyprus<br/>Democratic Rep. of the Congo<br/>Djibouti<br/>Dominica<br/>Dominican Republic<br/>Ecuador<br/>Egypt<br/>El Salvador<br/>Equatorial Guinea<br/>Ethiopia<br/>Fiji<br/>French Guiana</p> | <p>French Polynesia<br/>Gabon<br/>Gambia<br/>Ghana<br/>Grenada<br/>Guadeloupe<br/>Guatemala<br/>Guinea<br/>Guinea-Bissau<br/>Guyana<br/>Haiti<br/>Honduras<br/>India<br/>Indonesia<br/>Iran (Islamic Republic of)<br/>Iraq<br/>Jamaica<br/>Jordan<br/>Kenya<br/>Kuwait<br/>Lebanon<br/>Lesotho<br/>Liberia<br/>Libyan Arab Jamahiriya<br/>Madagascar<br/>Malawi<br/>Malaysia<br/>Maldives<br/>Mali<br/>Malta<br/>Martinique<br/>Mauritania<br/>Mauritius<br/>Mexico<br/>Mongolia<br/>Montserrat<br/>Morocco<br/>Mozambique<br/>Myanmar<br/>Namibia<br/>Nepal<br/>Netherlands Antilles<br/>New Caledonia<br/>Nicaragua<br/>Niger</p> | <p>Nigeria<br/>Oman<br/>Pakistan<br/>Panama<br/>Papua New Guinea<br/>Paraguay<br/>Peru<br/>Philippines<br/>Puerto Rico<br/>Qatar<br/>Republic of Korea<br/>Réunion<br/>Rwanda<br/>Saint Lucia<br/>Sao Tome and Principe<br/>Saudi Arabia<br/>Senegal<br/>Seychelles<br/>Sierra Leone<br/>Singapore<br/>Solomon Islands<br/>Somalia<br/>Sri Lanka<br/>St. Kitts and Nevis<br/>St. Vincent and the Grenadines<br/>Sudan<br/>Suriname<br/>Swaziland<br/>Syrian Arab Republic<br/>Thailand<br/>Togo<br/>Tonga<br/>Trinidad and Tobago<br/>Tunisia<br/>Turkey<br/>Uganda<br/>United Arab Emirates<br/>United Republic of Tanzania<br/>Uruguay<br/>Vanuatu<br/>Venezuela<br/>Yemen<br/>Yugoslavia (former) ***<br/>Zambia<br/>Zimbabwe</p> |
|---|---|--|

Depending on data availability the following countries are treated separately:

\* Czech Republic and Slovakia.

\*\* Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Republic of Moldova, Russian Federation, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.

\*\*\* Bosnia and Herzegovina, Croatia, Slovenia, the former Yugoslav Republic of Macedonia, and Yugoslavia, Federal Republic of.

## APPENDIX I

(continued)

## LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

## DEVELOPING COUNTRY GROUPINGS BY REGION, INCOME GROUP AND DEVELOPMENT GROUP

| Region, country or area      | Income group |               |             | Development group |      |                        |        |
|------------------------------|--------------|---------------|-------------|-------------------|------|------------------------|--------|
|                              | Low income   | Middle income | High income | LDCs              | NICs | Second-generation NICs | Others |
| AFRICA                       |              |               |             |                   |      |                        |        |
| North Africa                 |              |               |             |                   |      |                        |        |
| Algeria                      |              | X             |             |                   |      |                        | X      |
| Egypt                        | X            |               |             |                   |      |                        | X      |
| Libyan Arab Jamahiriya       |              |               | X           |                   |      |                        | X      |
| Morocco                      |              | X             |             |                   |      | X                      |        |
| Sudan                        | X            |               |             | X                 |      |                        |        |
| Tunisia                      |              | X             |             |                   |      | X                      |        |
| Central Africa               |              |               |             |                   |      |                        |        |
| Angola                       | X            |               |             | X                 |      |                        |        |
| Burundi                      | X            |               |             | X                 |      |                        |        |
| Cameroon                     | X            |               |             |                   |      |                        | X      |
| Central African Republic     | X            |               |             | X                 |      |                        |        |
| Chad                         | X            |               |             | X                 |      |                        |        |
| Congo                        |              | X             |             |                   |      |                        | X      |
| Democratic Rep. of the Congo | X            |               |             | X                 |      |                        |        |
| Equatorial Guinea            | X            |               |             | X                 |      |                        |        |
| Gabon                        |              |               | X           |                   |      |                        | X      |
| Rwanda                       | X            |               |             | X                 |      |                        |        |
| Sao Tome and Principe        | X            |               |             | X                 |      |                        |        |
| Western Africa (ECOWAS)      |              |               |             |                   |      |                        |        |
| Benin                        | X            |               |             | X                 |      |                        |        |
| Burkina Faso                 | X            |               |             | X                 |      |                        |        |
| Cape Verde                   | X            |               |             | X                 |      |                        |        |
| Côte d'Ivoire                |              | X             |             |                   |      |                        | X      |
| Gambia                       | X            |               |             | X                 |      |                        |        |
| Ghana                        |              | X             |             |                   |      |                        | X      |
| Guinea                       | X            |               |             | X                 |      |                        |        |
| Guinea-Bissau                | X            |               |             | X                 |      |                        |        |
| Liberia                      | X            |               |             | X                 |      |                        |        |
| Mali                         | X            |               |             | X                 |      |                        |        |
| Mauritania                   | X            |               |             | X                 |      |                        |        |
| Niger                        | X            |               |             | X                 |      |                        |        |
| Nigeria                      |              | X             |             |                   |      |                        | X      |
| Senegal                      | X            |               |             |                   |      |                        | X      |
| Sierra Leone                 | X            |               |             | X                 |      |                        |        |
| Togo                         | X            |               |             | X                 |      |                        |        |

## APPENDIX I

(continued)

## LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

## DEVELOPING COUNTRY GROUPINGS BY REGION, INCOME GROUP AND DEVELOPMENT GROUP

| Region, country or area     | Income group |               |             | Development group |      |                        |        |
|-----------------------------|--------------|---------------|-------------|-------------------|------|------------------------|--------|
|                             | Low income   | Middle income | High income | LDCs              | NICs | Second-generation NICs | Others |
| Eastern and southern Africa |              |               |             |                   |      |                        |        |
| Botswana                    | X            |               |             |                   |      |                        | X      |
| Comoros                     | X            |               |             | X                 |      |                        |        |
| Djibouti                    |              | X             |             | X                 |      |                        |        |
| Ethiopia                    | X            |               |             | X                 |      |                        |        |
| Kenya                       | X            |               |             |                   |      |                        | X      |
| Lesotho                     | X            |               |             | X                 |      |                        |        |
| Madagascar                  | X            |               |             | X                 |      |                        |        |
| Malawi                      | X            |               |             | X                 |      |                        |        |
| Mauritius                   |              | X             |             |                   |      |                        | X      |
| Mozambique                  | X            |               |             | X                 |      |                        |        |
| Namibia                     |              |               | X           |                   |      |                        | X      |
| Réunion                     |              |               | X           |                   |      |                        | X      |
| Seychelles                  |              |               | X           |                   |      |                        | X      |
| Somalia                     | X            |               |             | X                 |      |                        |        |
| Swaziland                   | X            |               |             |                   |      |                        | X      |
| Uganda                      | X            |               |             | X                 |      |                        |        |
| United Republic of Tanzania | X            |               |             | X                 |      |                        |        |
| Zambia                      | X            |               |             | X                 |      |                        |        |
| Zimbabwe                    | X            |               |             |                   |      |                        | X      |
| LATIN AMERICA               |              |               |             |                   |      |                        |        |
| Anguilla                    |              | X             |             |                   |      |                        | X      |
| Antigua and Barbuda         |              | X             |             |                   |      |                        | X      |
| Argentina                   |              |               | X           |                   | X    |                        |        |
| Barbados                    |              |               | X           |                   |      |                        | X      |
| Belize                      |              | X             |             |                   |      |                        | X      |
| Bermuda                     |              |               | X           |                   |      |                        | X      |
| Bolivia                     |              | X             |             |                   |      |                        | X      |
| Brazil                      |              |               | X           |                   | X    |                        |        |
| British Virgin Islands      |              |               | X           |                   |      |                        | X      |
| Chile                       |              |               | X           |                   |      |                        | X      |
| Colombia                    |              | X             |             |                   |      | X                      |        |
| Costa Rica                  |              |               | X           |                   |      |                        | X      |
| Cuba                        |              | X             |             |                   |      |                        | X      |
| Dominica                    |              | X             |             |                   |      |                        | X      |
| Dominican Republic          |              | X             |             |                   |      |                        | X      |
| Ecuador                     |              | X             |             |                   |      |                        | X      |
| El Salvador                 |              | X             |             |                   |      |                        | X      |
| French Guiana               |              |               | X           |                   |      |                        | X      |

## APPENDIX I

(continued)

## LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

## DEVELOPING COUNTRY GROUPINGS BY REGION, INCOME GROUP AND DEVELOPMENT GROUP

| Region, country or area        | Income group |               |             | Development group |      |                        |        |
|--------------------------------|--------------|---------------|-------------|-------------------|------|------------------------|--------|
|                                | Low income   | Middle income | High income | LDCs              | NICs | Second-generation NICs | Others |
| Grenada                        | X            |               |             |                   |      |                        | X      |
| Guadeloupe                     |              |               | X           |                   |      |                        | X      |
| Guatemala                      |              | X             |             |                   |      |                        | X      |
| Guyana                         | X            |               |             |                   |      |                        | X      |
| Haiti                          | X            |               |             | X                 |      |                        |        |
| Honduras                       | X            |               |             |                   |      |                        | X      |
| Jamaica                        |              | X             |             |                   |      |                        | X      |
| Martinique                     |              |               | X           |                   |      |                        | X      |
| Mexico                         |              |               | X           |                   | X    |                        |        |
| Montserrat                     |              | X             |             |                   |      |                        | X      |
| Netherlands Antilles           |              |               | X           |                   |      |                        | X      |
| Nicaragua                      |              | X             |             |                   |      |                        | X      |
| Panama                         |              | X             |             |                   |      |                        | X      |
| Paraguay                       |              | X             |             |                   |      |                        | X      |
| Peru                           |              | X             |             |                   |      |                        | X      |
| Puerto Rico                    |              |               | X           |                   |      |                        | X      |
| Saint Lucia                    |              | X             |             |                   |      |                        | X      |
| St. Kitts and Nevis            |              | X             |             |                   |      |                        | X      |
| St. Vincent and the Grenadines | X            |               |             |                   |      |                        | X      |
| Suriname                       |              |               | X           |                   |      |                        | X      |
| Trinidad and Tobago            |              |               | X           |                   |      |                        | X      |
| Uruguay                        |              |               | X           |                   |      |                        | X      |
| Venezuela                      |              |               | X           |                   |      |                        | X      |
| WEST ASIA AND EUROPE           |              |               |             |                   |      |                        |        |
| Bahrain                        |              |               | X           |                   |      |                        | X      |
| Cyprus                         |              |               | X           |                   |      |                        | X      |
| Iraq                           |              |               | X           |                   |      |                        | X      |
| Jordan                         |              | X             |             |                   |      |                        | X      |
| Kuwait                         |              |               | X           |                   |      |                        | X      |
| Lebanon                        |              | X             |             |                   |      |                        | X      |
| Malta                          |              |               | X           |                   |      |                        | X      |
| Oman                           |              |               | X           |                   |      |                        | X      |
| Qatar                          |              |               | X           |                   |      |                        | X      |
| Saudi Arabia                   |              |               | X           |                   |      |                        | X      |
| Syrian Arab Republic           |              | X             |             |                   |      |                        | X      |
| Turkey                         |              | X             |             |                   |      | X                      |        |
| United Arab Emirates           |              |               | X           |                   |      |                        | X      |
| Yemen                          | X            |               |             | X                 |      |                        |        |
| Yugoslavia (former) *          |              |               | X           |                   | X    |                        |        |

Depending on data availability the following countries are treated separately:

\* Bosnia and Herzegovina, Croatia, Slovenia, the former Yugoslav Republic of Macedonia, and Yugoslavia, Federal Republic of.



## APPENDIX I

(continued)

## LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

DEVELOPING COUNTRY GROUPINGS BY REGION, INCOME GROUP AND DEVELOPMENT GROUP

| Region, country or area    | Income group |               |             | Development group |      |                        |        |
|----------------------------|--------------|---------------|-------------|-------------------|------|------------------------|--------|
|                            | Low income   | Middle income | High income | LDCs              | NICs | Second-generation NICs | Others |
| SOUTH AND EAST ASIA        |              |               |             |                   |      |                        |        |
| Bangladesh                 | X            |               |             | X                 |      |                        |        |
| Bhutan                     | X            |               |             | X                 |      |                        |        |
| Brunei Darussalam          |              |               | X           |                   |      |                        | X      |
| Cambodia                   | X            |               |             | X                 |      |                        |        |
| China (Hong Kong SAR)      |              |               | X           |                   | X    |                        |        |
| China (Taiwan Province)    |              |               | X           |                   | X    |                        |        |
| Fiji                       |              |               | X           |                   |      |                        | X      |
| French Polynesia           |              |               | X           |                   |      |                        | X      |
| India                      | X            |               |             |                   | X    |                        |        |
| Indonesia                  | X            |               |             |                   |      | X                      |        |
| Iran (Islamic Republic of) |              |               | X           |                   |      |                        | X      |
| Malaysia                   |              | X             |             |                   |      | X                      |        |
| Maldives                   | X            |               |             | X                 |      |                        |        |
| Mongolia                   |              | X             |             |                   |      |                        | X      |
| Myanmar                    | X            |               |             | X                 |      |                        |        |
| Nepal                      | X            |               |             | X                 |      |                        |        |
| New Caledonia              |              |               | X           |                   |      |                        | X      |
| Pakistan                   | X            |               |             |                   |      |                        | X      |
| Papua New Guinea           |              | X             |             |                   |      |                        | X      |
| Philippines                | X            |               |             |                   |      | X                      |        |
| Republic of Korea          |              | X             |             |                   | X    |                        |        |
| Singapore                  |              |               | X           |                   | X    |                        |        |
| Solomon Islands            | X            |               |             | X                 |      |                        |        |
| Sri Lanka                  | X            |               |             |                   |      |                        | X      |
| Thailand                   | X            |               |             |                   |      | X                      |        |
| Tonga                      | X            |               |             |                   |      |                        | X      |
| Vanuatu                    | X            |               |             | X                 |      |                        |        |

## APPENDIX I

(continued)

## LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

## OTHER DEVELOPING COUNTRY GROUPINGS

| Andean group   | CARICOM   | UMA  |
|--|---|--|
| Bolivia<br>Colombia<br>Ecuador<br>Peru<br>Venezuela  | Antigua and Barbuda<br>Bahamas<br>Barbados<br>Belize<br>Dominica<br>Grenada<br>Guyana<br>Jamaica<br>Montserrat<br>Saint Lucia<br>St. Kitts and Nevis<br>St. Vincent and the Grenadines<br>Suriname<br>Trinidad and Tobago | Algeria<br>Libyan Arab Jamahiriya<br>Mauritania<br>Morocco<br>Tunisia  |
| ASEAN  | CEPGL   | Mano River Union<br><br>Guinea<br>Liberia<br>Sierra Leone  |
| Brunei Darussalam<br>Indonesia<br>Malaysia<br>Philippines<br>Singapore<br>Thailand<br>Viet Nam * | Burundi<br>Rwanda<br>Democratic Rep. of the Congo   | OECS   |
| CACM   | LAIA  | Antigua and Barbuda<br>Dominica<br>Grenada<br>Montserrat<br>Saint Lucia<br>St. Kitts and Nevis<br>St. Vincent and the Grenadines |
| Costa Rica<br>El Salvador<br>Guatemala<br>Honduras<br>Nicaragua                                  | Argentina<br>Bolivia<br>Brazil<br>Chile<br>Colombia<br>Ecuador<br>Mexico<br>Paraguay<br>Peru<br>Uruguay<br>Venezuela  | UDEAC  |
|  |   | Cameroon<br>Central African Republic<br>Chad<br>Congo<br>Equatorial Guinea<br>Gabon  |

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\* Not included in any computation due to limited availability of data.

## APPENDIX II

**DETAILED DESCRIPTION OF INTERNATIONAL STANDARD INDUSTRIAL  
CLASSIFICATION OF ALL ECONOMIC ACTIVITIES (ISIC) - REVISIONS 2 AND 3**

## ISIC REVISION 2

| ISIC         | Description   |
|--------------|---|
| <b>3</b>     | <b>MANUFACTURING</b>  |
| <b>311/2</b> | <b>Food manufacturing</b>   |
| 3111         | Slaughtering, preparing and preserving meat   |
| 3112         | Manufacture of dairy products   |
| 3113         | Canning and preserving of fruits and vegetables   |
| 3114         | Canning, preserving and processing of fish, crustacea and similar foods   |
| 3115         | Manufacture of vegetable and animal oils and fats   |
| 3116         | Grain mill products   |
| 3117         | Manufacture of bakery products  |
| 3118         | Sugar factories and refineries  |
| 3119         | Manufacture of cocoa, chocolate and sugar confectionery   |
| 3121         | Manufacture of food products not elsewhere classified   |
| 3122         | Manufacture of prepared animal feeds  |
| <b>313</b>   | <b>Beverage industries</b>  |
| 3131         | Distilling, rectifying and blending spirits   |
| 3132         | Wine industries   |
| 3133         | Malt liquors and malt   |
| 3134         | Soft drinks and carbonated waters industries  |
| <b>314</b>   | <b>3140 Tobacco manufactures</b>  |
| <b>321</b>   | <b>Manufacture of textiles</b>  |
| 3211         | Spinning, weaving and finishing textiles  |
| 3212         | Manufacture of made-up textile goods except wearing apparel   |
| 3213         | Knitting mills  |
| 3214         | Manufacture of carpets and rugs   |
| 3215         | Cordage, rope and twine industries  |
| 3219         | Manufacture of textiles not elsewhere classified  |
| <b>322</b>   | <b>3220 Manufacture of wearing apparel, except footwear</b>   |
| <b>323</b>   | <b>Manufacture of leather and products of leather, leather substitutes and fur, except footwear and wearing apparel</b> |
| 3231         | Tanneries and leather finishing   |
| 3232         | Fur dressing and dyeing industries  |
| 3233         | Manufacture of products of leather and leather substitutes, except footwear and wearing apparel                         |

## ISIC REVISION 2 (continued)

| ISIC | Description  |
|------|--|
| 324  | <b>3240</b> <b>Manufacture of footwear, except vulcanized or moulded rubber or plastic footwear</b>        |
| 331  | <b>Manufacture of wood and wood and cork products, except furniture</b>                                    |
|      | 3311      Sawmills, planing and other wood mills   |
|      | 3312      Manufacture of wooden and cane containers and small cane ware                                    |
|      | 3319      Manufacture of wood and cork products not elsewhere classified                                   |
| 332  | <b>3320</b> <b>Manufacture of furniture and fixtures, except primarily of metal</b>                        |
| 341  | <b>Manufacture of paper and paper products</b>   |
|      | 3411      Manufacture of pulp, paper and paperboard  |
|      | 3412      Manufacture of containers and boxes of paper and paperboard                                      |
|      | 3419      Manufacture of pulp, paper and paperboard articles not elsewhere classified                      |
| 342  | <b>3420</b> <b>Printing, publishing and allied industries</b>  |
| 351  | <b>Manufacture of industrial chemicals</b>   |
|      | 3511      Manufacture of basic industrial chemicals except fertilizers                                     |
|      | 3512      Manufacture of fertilizers and pesticides  |
|      | 3513      Manufacture of synthetic resins, plastic materials and man-made fibres except glass              |
| 352  | <b>Manufacture of other chemical products</b>  |
|      | 3521      Manufacture of paints, varnishes and lacquers  |
|      | 3522      Manufacture of drugs and medicines   |
|      | 3523      Manufacture of soap and cleaning preparations, perfumes, cosmetics and other toilet preparations |
|      | 3529      Manufacture of chemical products not elsewhere classified  |
| 353  | <b>3530</b> <b>Petroleum refineries</b>  |
| 354  | <b>3540</b> <b>Manufacture of miscellaneous products of petroleum and coal</b>                             |
| 355  | <b>Manufacture of rubber products</b>  |
|      | 3551      Tyre and tube industries   |
|      | 3559      Manufacture of rubber products not elsewhere classified  |
| 356  | <b>3560</b> <b>Manufacture of plastic products not elsewhere classified</b>                                |
| 361  | <b>3610</b> <b>Manufacture of pottery, china and earthenware</b>   |
| 362  | <b>3620</b> <b>Manufacture of glass and glass products</b>   |
| 369  | <b>Manufacture of other non-metallic mineral products</b>  |
|      | 3691      Manufacture of structural clay products  |
|      | 3692      Manufacture of cement, lime and plaster  |
|      | 3699      Manufacture of non-metallic mineral products not elsewhere classified                            |

## ISIC REVISION 2 (continued)

| <u>ISIC</u> | <u>Description</u>   |
|-------------|--|
| <b>371</b>  | <b>3710</b> <b>Iron and steel basic industries</b>   |
| <b>372</b>  | <b>3720</b> <b>Non-ferrous metal basic industries</b>  |
| <b>381</b>  | <b>Manufacture of fabricated metal products, except machinery and equipment</b>  |
|             | 3811      Manufacture of cutlery, hand tools and general hardware  |
|             | 3812      Manufacture of furniture and fixtures primarily of metal   |
|             | 3813      Manufacture of structural metal products   |
|             | 3819      Manufacture of fabricated metal products except machinery and equipment not elsewhere classified   |
| <b>382</b>  | <b>Manufacture of machinery except electrical</b>  |
|             | 3821      Manufacture of engines and turbines  |
|             | 3822      Manufacture of agricultural machinery and equipment  |
|             | 3823      Manufacture of metal and wood working machinery  |
|             | 3824      Manufacture of special industrial machinery and equipment except metal and wood working machinery  |
|             | 3825      Manufacture of office, computing and accounting machinery  |
|             | 3829      Machinery and equipment except electrical not elsewhere classified   |
| <b>383</b>  | <b>Manufacture of electrical machinery, apparatus, appliances and supplies</b>   |
|             | 3831      Manufacture of electrical industrial machinery and apparatus   |
|             | 3832      Manufacture of radio, television and communication equipment and apparatus   |
|             | 3833      Manufacture of electrical appliances and housewares  |
|             | 3839      Manufacture of electrical apparatus and supplies not elsewhere classified  |
| <b>384</b>  | <b>Manufacture of transport equipment</b>  |
|             | 3841      Ship building and repairing  |
|             | 3842      Manufacture of railroad equipment  |
|             | 3843      Manufacture of motor vehicles  |
|             | 3844      Manufacture of motorcycles and bicycles  |
|             | 3845      Manufacture of aircraft  |
|             | 3849      Manufacture of transport equipment not elsewhere classified  |
| <b>385</b>  | <b>Manufacture of professional and scientific, and measuring and controlling equipment not elsewhere classified, and of photographic and optical goods</b> |
|             | 3851      Manufacture of professional and scientific, and measuring and controlling equipment, not elsewhere classified                                    |
|             | 3852      Manufacture of photographic and optical goods  |
|             | 3853      Manufacture of watches and clocks  |
| <b>390</b>  | <b>Other manufacturing industries</b>  |
|             | 3901      Manufacture of jewellery and related articles  |
|             | 3902      Manufacture of musical instruments   |
|             | 3903      Manufacture of sporting and athletic goods   |
|             | 3909      Manufacturing industries not elsewhere classified  |

## ISIC REVISION 3

| ISIC       | Description  |
|------------|--|
| <b>D</b>   | <b>MANUFACTURING</b>   |
| <b>151</b> | <b>Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats</b>     |
| 1511       | Production, processing and preserving of meat and meat products                                    |
| 1512       | Processing and preserving of fish and fish products  |
| 1513       | Processing and preserving of fruit and vegetables  |
| 1514       | Manufacture of vegetable and animal oils and fats  |
| <b>152</b> | <b>1520 Manufacture of dairy products</b>  |
| <b>153</b> | <b>Manufacture of grain mill products, starches and starch products, and prepared animal feeds</b> |
| 1531       | Manufacture of grain mill products   |
| 1532       | Manufacture of starches and starch products  |
| 1533       | Manufacture of prepared animal feeds   |
| <b>154</b> | <b>Manufacture of other food products</b>  |
| 1541       | Manufacture of bakery products   |
| 1542       | Manufacture of sugar   |
| 1543       | Manufacture of cocoa, chocolate and sugar confectionery  |
| 1544       | Manufacture of macaroni, noodles, couscous and similar farinaceous products                        |
| 1549       | Manufacture of other food products n.e.c.  |
| <b>155</b> | <b>Manufacture of beverages</b>  |
| 1551       | Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials  |
| 1552       | Manufacture of wines   |
| 1553       | Manufacture of malt liquors and malt   |
| 1554       | Manufacture of soft drinks; production of mineral waters   |
| <b>160</b> | <b>1600 Manufacture of tobacco products</b>  |
| <b>171</b> | <b>Spinning, weaving and finishing of textiles</b>   |
| 1711       | Preparation and spinning of textile fibres; weaving of textiles                                    |
| 1712       | Finishing of textiles  |
| <b>172</b> | <b>Manufacture of other textiles</b>   |
| 1721       | Manufacture of made-up textile articles, except apparel  |
| 1722       | Manufacture of carpets and rugs  |
| 1723       | Manufacture of cordage, rope, twine and netting  |
| 1729       | Manufacture of other textiles n.e.c.   |
| <b>173</b> | <b>1730 Manufacture of knitted and crocheted fabrics and articles</b>                              |
| <b>181</b> | <b>1810 Manufacture of wearing apparel, except fur apparel</b>                                     |
| <b>182</b> | <b>1820 Dressing and dyeing of fur; manufacture of articles of fur</b>                             |

## ISIC REVISION 3 (continued)

| <u>ISIC</u> | <u>Description</u>   |  |
|-------------|--|--|
| <b>191</b>  | <b>Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness</b> |  |
| 1911        | Tanning and dressing of leather  |  |
| 1912        | Manufacture of luggage, handbags and the like, saddlery and harness                            |  |
| <b>192</b>  | <b>1920</b>  | <b>Manufacture of footwear</b>   |
| <b>201</b>  | <b>2010</b>  | <b>Sawmilling and planing of wood</b>  |
| <b>202</b>  |  | <b>Manufacture of products of wood, cork, straw and plaiting materials</b>                                   |
|             | 2021   | Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards |
|             | 2022   | Manufacture of builders' carpentry and joinery   |
|             | 2023   | Manufacture of wooden containers   |
|             | 2029   | Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials         |
| <b>210</b>  |  | <b>Manufacture of paper and paper products</b>   |
|             | 2101   | Manufacture of pulp, paper and paperboard  |
|             | 2102   | Manufacture of corrugated paper and paperboard and of containers of paper and paperboard                     |
|             | 2109   | Manufacture of other articles of paper and paperboard  |
| <b>221</b>  |  | <b>Publishing</b>  |
|             | 2211   | Publishing of books, brochures, musical books and other publications   |
|             | 2212   | Publishing of newspapers, journals and periodicals   |
|             | 2213   | Publishing of recorded media   |
|             | 2219   | Other publishing   |
| <b>222</b>  |  | <b>Printing and service activities related to printing</b>   |
|             | 2221   | Printing   |
|             | 2222   | Service activities related to printing   |
| <b>223</b>  | <b>2230</b>  | <b>Reproduction of recorded media</b>  |
| <b>231</b>  | <b>2310</b>  | <b>Manufacture of coke oven products</b>   |
| <b>232</b>  | <b>2320</b>  | <b>Manufacture of refined petroleum products</b>   |
| <b>233</b>  | <b>2330</b>  | <b>Processing of nuclear fuel</b>  |
| <b>241</b>  |  | <b>Manufacture of basic chemicals</b>  |
|             | 2411   | Manufacture of basic chemicals, except fertilizers and nitrogen compounds                                    |
|             | 2412   | Manufacture of fertilizers and nitrogen compounds  |
|             | 2413   | Manufacture of plastics in primary forms and of synthetic rubber   |

## ISIC REVISION 3 (continued)

| ISIC       | Description   |
|------------|---|
| <b>242</b> | <b>Manufacture of other chemical products</b>   |
| 2421       | Manufacture of pesticides and other agro-chemical products  |
| 2422       | Manufacture of paints, varnishes and similar coatings, printing ink and mastics                           |
| 2423       | Manufacture of pharmaceuticals, medicinal chemicals and botanical products                                |
| 2424       | Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations |
| 2429       | Manufacture of other chemical products n.e.c.   |
| <b>243</b> | <b>2430</b> <b>Manufacture of man-made fibres</b>   |
| <b>251</b> | <b>Manufacture of rubber products</b>   |
| 2511       | Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres                          |
| 2519       | Manufacture of other rubber products  |
| <b>252</b> | <b>2520</b> <b>Manufacture of plastics products</b>   |
| <b>261</b> | <b>2610</b> <b>Manufacture of glass and glass products</b>  |
| <b>269</b> | <b>Manufacture of non-metallic mineral products n.e.c.</b>  |
| 2691       | Manufacture of non-structural non-refractory ceramic ware   |
| 2692       | Manufacture of refractory ceramic products  |
| 2693       | Manufacture of structural non-refractory clay and ceramic products  |
| 2694       | Manufacture of cement, lime and plaster   |
| 2695       | Manufacture of articles of concrete, cement and plaster   |
| 2696       | Cutting, shaping and finishing of stone   |
| 2699       | Manufacture of other non-metallic mineral products n.e.c.   |
| <b>271</b> | <b>2710</b> <b>Manufacture of basic iron and steel</b>  |
| <b>272</b> | <b>2720</b> <b>Manufacture of basic precious and non-ferrous metals</b>                                   |
| <b>273</b> | <b>Casting of metals</b>  |
| 2731       | Casting of iron and steel   |
| 2732       | Casting of non-ferrous metals   |
| <b>281</b> | <b>Manufacture of structural metal products, tanks, reservoirs and steam generators</b>                   |
| 2811       | Manufacture of structural metal products  |
| 2812       | Manufacture of tanks, reservoirs and containers of metal  |
| 2813       | Manufacture of steam generators, except central heating hot water boilers                                 |
| <b>289</b> | <b>Manufacture of other fabricated metal products; metal working service activities</b>                   |
| 2891       | Forging, pressing, stamping and roll-forming of metal; powder metallurgy                                  |
| 2892       | Treatment and coating of metals; general mechanical engineering on a fee or contract basis                |
| 2893       | Manufacture of cutlery, hand tools and general hardware   |
| 2899       | Manufacture of other fabricated metal products n.e.c.   |



## ISIC REVISION 3 (continued)

| ISIC       | Description   |
|------------|---|
| <b>291</b> | <b>Manufacture of general purpose machinery</b>   |
| 2911       | Manufacture of engines and turbines, except aircraft, vehicle and cycle engines   |
| 2912       | Manufacture of pumps, compressors, taps and valves  |
| 2913       | Manufacture of bearings, gears, gearing and driving elements  |
| 2914       | Manufacture of ovens, furnaces and furnace burners  |
| 2915       | Manufacture of lifting and handling equipment   |
| 2919       | Manufacture of other general purpose machinery  |
| <b>292</b> | <b>Manufacture of special purpose machinery</b>   |
| 2921       | Manufacture of agricultural and forestry machinery  |
| 2922       | Manufacture of machine-tools  |
| 2923       | Manufacture of machinery for metallurgy   |
| 2924       | Manufacture of machinery for mining, quarrying and construction   |
| 2925       | Manufacture of machinery for food, beverage and tobacco processing  |
| 2926       | Manufacture of machinery for textile, apparel and leather production  |
| 2927       | Manufacture of weapons and ammunition   |
| 2929       | Manufacture of other special purpose machinery  |
| <b>293</b> | <b>2930</b> <b>Manufacture of domestic appliances n.e.c.</b>  |
| <b>300</b> | <b>3000</b> <b>Manufacture of office, accounting and computing machinery</b>  |
| <b>311</b> | <b>3110</b> <b>Manufacture of electric motors, generators and transformers</b>  |
| <b>312</b> | <b>3120</b> <b>Manufacture of electricity distribution and control apparatus</b>  |
| <b>313</b> | <b>3130</b> <b>Manufacture of insulated wire and cable</b>  |
| <b>314</b> | <b>3140</b> <b>Manufacture of accumulators, primary cells and primary batteries</b>   |
| <b>315</b> | <b>3150</b> <b>Manufacture of electric lamps and lighting equipment</b>   |
| <b>319</b> | <b>3190</b> <b>Manufacture of other electrical equipment n.e.c.</b>   |
| <b>321</b> | <b>3210</b> <b>Manufacture of electronic valves and tubes and other electronic components</b>   |
| <b>322</b> | <b>3220</b> <b>Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy</b>  |
| <b>323</b> | <b>3230</b> <b>Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods</b>                           |
| <b>331</b> | <b>Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes, except optical instruments</b> |
| 3311       | Manufacture of medical and surgical equipment and orthopaedic appliances  |
| 3312       | Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment              |
| 3313       | Manufacture of industrial process control equipment   |
| <b>332</b> | <b>3320</b> <b>Manufacture of optical instruments and photographic equipment</b>  |

## ISIC REVISION 3 (continued)

| ISIC | Description |   |
|------|-------------|---|
| 333  | 3330        | Manufacture of watches and clocks   |
| 341  | 3410        | Manufacture of motor vehicles   |
| 342  | 3420        | Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers |
| 343  | 3430        | Manufacture of parts and accessories for motor vehicles and their engines                       |
| 351  |             | Building and repairing of ships and boats   |
|      | 3511        | Building and repairing of ships   |
|      | 3512        | Building and repairing of pleasure and sporting boats   |
| 352  | 3520        | Manufacture of railway and tramway locomotives and rolling stock                                |
| 353  | 3530        | Manufacture of aircraft and spacecraft  |
| 359  |             | Manufacture of transport equipment n.e.c.   |
|      | 3591        | Manufacture of motorcycles  |
|      | 3592        | Manufacture of bicycles and invalid carriages   |
|      | 3599        | Manufacture of other transport equipment n.e.c.   |
| 361  | 3610        | Manufacture of furniture  |
| 369  |             | Manufacturing n.e.c.  |
|      | 3691        | Manufacture of jewellery and related articles   |
|      | 3692        | Manufacture of musical instruments  |
|      | 3693        | Manufacture of sports goods   |
|      | 3694        | Manufacture of games and toys   |
|      | 3699        | Other manufacturing n.e.c.  |
| 371  | 3710        | Recycling of metal waste and scrap  |
| 372  | 3720        | Recycling of non-metal waste and scrap  |

## APPENDIX III

## DESCRIPTION OF DATA USED IN SECTION 1.2

| Country or area            | Value added   |                   |             |       | Output        |                   |             |       | Employment      |           |       | Country or area            |
|----------------------------|---------------|-------------------|-------------|-------|---------------|-------------------|-------------|-------|-----------------|-----------|-------|----------------------------|
|                            | Factor values | Producers' prices | Unspecified | Mixed | Factor values | Producers' prices | Unspecified | Mixed | Persons engaged | Employees | Mixed |                            |
| Albania                    |               |                   | X           |       | X             |                   |             |       |                 |           | X     | Albania                    |
| Argentina                  |               |                   |             | X     |               |                   |             | X     |                 |           | X     | Argentina                  |
| Austria                    |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Austria                    |
| Azerbaijan                 |               |                   |             |       |               |                   |             |       |                 |           | X     | Azerbaijan                 |
| Bahrain                    |               |                   |             |       |               |                   | X           |       |                 |           | X     | Bahrain                    |
| Bangladesh                 |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Bangladesh                 |
| Barbados                   |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Barbados                   |
| Belgium                    | X             |                   |             |       |               | X                 |             |       |                 |           | X     | Belgium                    |
| Bermuda                    |               |                   |             |       |               |                   |             |       |                 |           | X     | Bermuda                    |
| Bolivia                    |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Bolivia                    |
| Brazil                     |               |                   |             | X     |               |                   |             | X     |                 |           |       | Brazil                     |
| Bulgaria                   |               |                   | X           |       |               |                   | X           |       |                 |           | X     | Bulgaria                   |
| Cameroon                   |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Cameroon                   |
| Canada                     |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Canada                     |
| Chile                      |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Chile                      |
| China                      |               |                   | X           |       |               |                   | X           |       | X               |           |       | China                      |
| China (Hong Kong SAR)      |               | X                 |             |       |               | X                 |             |       | X               |           |       | China (Hong Kong SAR)      |
| China (Taiwan Province)    |               | X                 |             |       |               |                   | X           |       |                 |           | X     | China (Taiwan Province)    |
| Colombia                   |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Colombia                   |
| Costa Rica                 |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Costa Rica                 |
| Croatia                    |               |                   | X           |       |               |                   | X           |       |                 |           | X     | Croatia                    |
| Cyprus                     |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Cyprus                     |
| Czech Republic             |               |                   |             |       |               |                   | X           |       |                 |           | X     | Czech Republic             |
| Denmark                    | X             |                   |             |       | X             |                   |             |       |                 |           | X     | Denmark                    |
| Ecuador                    |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Ecuador                    |
| Egypt                      | X             |                   |             |       | X             |                   |             |       | X               |           |       | Egypt                      |
| El Salvador                |               | X                 |             |       |               |                   |             | X     | X               |           |       | El Salvador                |
| Ethiopia                   |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Ethiopia                   |
| Finland                    |               |                   |             | X     |               |                   |             | X     |                 |           | X     | Finland                    |
| France                     |               |                   | X           |       |               |                   | X           |       |                 |           | X     | France                     |
| Gabon                      | X             |                   |             |       | X             |                   |             |       |                 |           | X     | Gabon                      |
| Gambia                     |               |                   |             |       |               |                   |             |       |                 |           | X     | Gambia                     |
| Germany                    |               |                   |             |       |               | X                 |             |       | X               |           |       | Germany                    |
| Ghana                      |               | X                 |             |       |               | X                 |             |       | X               |           |       | Ghana                      |
| Honduras                   |               | X                 |             |       |               |                   | X           |       | X               |           |       | Honduras                   |
| Hungary                    |               |                   | X           |       |               |                   | X           |       |                 |           | X     | Hungary                    |
| Iceland                    |               |                   |             | X     |               |                   |             | X     |                 |           |       | Iceland                    |
| India                      | X             |                   |             |       | X             |                   |             |       | X               |           |       | India                      |
| Indonesia                  | X             |                   |             |       |               | X                 |             |       |                 |           | X     | Indonesia                  |
| Iran (Islamic Republic of) |               | X                 |             |       |               | X                 |             |       | X               |           |       | Iran (Islamic Republic of) |
| Israel                     |               | X                 |             |       |               | X                 |             |       | X               |           |       | Israel                     |
| Italy                      |               |                   | X           |       |               |                   | X           |       | X               |           |       | Italy                      |
| Japan                      |               |                   | X           |       |               |                   | X           |       |                 |           |       | Japan                      |
| Jordan                     |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Jordan                     |
| Kenya                      | X             |                   |             |       | X             |                   |             |       |                 |           | X     | Kenya                      |
| Kuwait                     |               | X                 |             |       |               | X                 |             |       | X               |           |       | Kuwait                     |
| Kyrgyzstan                 |               | X                 |             |       |               | X                 |             |       | X               |           |       | Kyrgyzstan                 |
| Latvia                     | X             |                   |             |       |               | X                 |             |       |                 |           | X     | Latvia                     |
| Lesotho                    |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Lesotho                    |
| Lithuania                  |               |                   |             |       |               | X                 |             |       |                 |           | X     | Lithuania                  |

| Country or area                  | Value added   |                   |             |       | Output        |                   |             |       | Employment      |           |       | Country or area                  |
|----------------------------------|---------------|-------------------|-------------|-------|---------------|-------------------|-------------|-------|-----------------|-----------|-------|----------------------------------|
|                                  | Factor values | Producers' prices | Unspecified | Mixed | Factor values | Producers' prices | Unspecified | Mixed | Persons engaged | Employees | Mixed |                                  |
| Luxembourg                       | X             |                   |             |       | X             |                   |             |       |                 | X         |       | Luxembourg                       |
| Macau                            |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Macau                            |
| Malawi                           | X             |                   |             |       | X             |                   |             |       |                 | X         |       | Malawi                           |
| Malaysia                         | X             |                   |             |       | X             |                   |             |       |                 | X         |       | Malaysia                         |
| Malta                            |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Malta                            |
| Mauritius                        |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Mauritius                        |
| Mexico                           |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Mexico                           |
| Mongolia                         |               | X                 |             |       |               | X                 |             |       | X               |           |       | Mongolia                         |
| Morocco                          |               |                   | X           |       |               |                   | X           |       |                 | X         |       | Morocco                          |
| Myanmar                          |               |                   | X           |       |               | X                 |             |       |                 | X         |       | Myanmar                          |
| Namibia                          |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Namibia                          |
| Nepal                            |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Nepal                            |
| Netherlands                      |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Netherlands                      |
| Netherlands Antilles             |               |                   |             |       |               |                   |             |       |                 | X         |       | Netherlands Antilles             |
| New Zealand                      |               | X                 |             |       |               |                   |             | X     |                 | X         |       | New Zealand                      |
| Norway                           |               |                   | X           |       |               |                   | X           |       |                 | X         |       | Norway                           |
| Philippines                      |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Philippines                      |
| Poland                           |               |                   | X           |       |               |                   | X           |       |                 | X         |       | Poland                           |
| Puerto Rico                      |               |                   | X           |       |               |                   | X           |       |                 | X         |       | Puerto Rico                      |
| Qatar                            |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Qatar                            |
| Republic of Korea                |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Republic of Korea                |
| Republic of Moldova              |               |                   |             |       |               | X                 |             |       |                 | X         |       | Republic of Moldova              |
| Romania                          |               |                   | X           |       |               |                   | X           |       |                 | X         |       | Romania                          |
| Russian Federation               |               |                   | X           |       |               | X                 |             |       |                 | X         |       | Russian Federation               |
| Senegal                          |               | X                 |             |       |               | X                 |             |       | X               |           |       | Senegal                          |
| Sierra Leone                     |               | X                 |             |       |               | X                 |             |       | X               |           |       | Sierra Leone                     |
| Singapore                        | X             |                   |             |       | X             |                   |             |       | X               |           |       | Singapore                        |
| Slovakia                         |               |                   | X           |       |               |                   | X           |       | X               |           |       | Slovakia                         |
| Slovenia                         |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Slovenia                         |
| Spain                            |               |                   |             | X     |               |                   |             | X     |                 | X         |       | Spain                            |
| Sri Lanka                        |               | X                 |             |       |               | X                 |             |       | X               |           |       | Sri Lanka                        |
| St. Vincent and the Grenadines   |               |                   |             |       |               |                   |             | X     |                 | X         |       | St. Vincent and the Grenadines   |
| Suriname                         |               |                   |             |       |               |                   | X           |       | X               |           |       | Suriname                         |
| Swaziland                        | X             |                   |             |       | X             |                   |             |       |                 | X         |       | Swaziland                        |
| Sweden                           | X             |                   |             |       | X             |                   |             |       |                 | X         |       | Sweden                           |
| Switzerland                      |               | X                 |             |       |               | X                 |             |       | X               |           |       | Switzerland                      |
| The f. Yugosl. Rep. of Macedonia |               |                   | X           |       |               |                   | X           |       |                 | X         |       | The f. Yugosl. Rep. of Macedonia |
| Tonga                            |               |                   |             |       |               | X                 |             |       |                 | X         |       | Tonga                            |
| Trinidad and Tobago              |               |                   | X           |       |               |                   | X           |       |                 | X         |       | Trinidad and Tobago              |
| Tunisia                          |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Tunisia                          |
| Turkey                           |               | X                 |             |       |               | X                 |             |       |                 |           | X     | Turkey                           |
| Ukraine                          |               |                   |             |       | X             |                   |             |       |                 | X         |       | Ukraine                          |
| United Kingdom                   | X             |                   |             |       |               |                   |             | X     |                 | X         |       | United Kingdom                   |
| United Republic of Tanzania      | X             |                   |             |       | X             |                   |             |       |                 | X         |       | United Republic of Tanzania      |
| United States of America         | X             |                   |             |       | X             |                   |             |       |                 | X         |       | United States of America         |
| Uruguay                          |               |                   |             | X     |               |                   | X           |       |                 |           | X     | Uruguay                          |
| Venezuela                        |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Venezuela                        |
| Yugoslavia                       |               |                   | X           |       |               |                   | X           |       |                 | X         |       | Yugoslavia                       |
| Zambia                           |               | X                 |             |       |               | X                 |             |       |                 | X         |       | Zambia                           |
| Zimbabwe                         | X             |                   |             |       | X             |                   |             |       |                 | X         |       | Zimbabwe                         |



Part I

**SUMMARY TABLES**



## Section 1.1

# **THE MANUFACTURING SECTOR**



TABLE 1.1

## DISTRIBUTION OF WORLD MVA, 1980-1996

| Year  | Industrialized countries       |                |       |       |               |        | Developing countries |                             |                     |                      |                    |                        |                           |        |
|---|--------------------------------|----------------|-------|-------|---------------|--------|----------------------|-----------------------------|---------------------|----------------------|--------------------|------------------------|---------------------------|--------|
|   | Eastern Europe and former USSR | Western Europe |       | Japan | North America | Others | Regional groups      |                             |                     |                      | Development groups |                        |                           |        |
|   |                                | EU a/          | Other |       |               |        | Africa               | Latin America and Caribbean | South and East Asia | West Asia and Europe | NICs               | Second-generation NICs | Least developed countries | Others |
| Percentage share in world total MVA (at constant 1990 prices) |                                |                |       |       |               |        |                      |                             |                     |                      |                    |                        |                           |        |
| 1980  | 9.5                            | 35.7           | 1.7   | 14.2  | 23.9          | 2.1    | 0.8                  | 6.5                         | 3.8                 | 1.8                  | 8.2                | 1.6                    | 0.3                       | 2.8    |
| 1985  | 9.8                            | 33.1           | 1.6   | 16.2  | 24.0          | 2.0    | 0.9                  | 5.7                         | 4.7                 | 2.0                  | 8.3                | 1.8                    | 0.3                       | 2.9    |
| 1990  | 8.6                            | 32.4           | 1.5   | 17.6  | 23.7          | 1.9    | 0.9                  | 5.2                         | 6.3                 | 1.9                  | 8.8                | 2.4                    | 0.3                       | 2.8    |
| 1992  | 5.6                            | 33.5           | 1.5   | 18.6  | 23.8          | 1.9    | 0.9                  | 5.3                         | 7.1                 | 1.8                  | 9.0                | 2.8                    | 0.3                       | 3.0    |
| 1993  | 5.0                            | 32.6           | 1.5   | 17.9  | 25.2          | 2.0    | 0.9                  | 5.6                         | 7.5                 | 1.8                  | 9.4                | 3.1                    | 0.3                       | 3.0    |
| 1994  | 4.2                            | 33.1           | 1.5   | 17.2  | 25.8          | 2.0    | 0.9                  | 5.7                         | 7.9                 | 1.7                  | 9.8                | 3.1                    | 0.3                       | 3.0    |
| 1995 b/   | 4.0                            | 32.9           | 1.5   | 17.4  | 25.7          | 2.0    | 0.9                  | 5.5                         | 8.4                 | 1.7                  | 9.8                | 3.4                    | 0.3                       | 3.0    |
| 1996 c/   | 3.8                            | 32.6           | 1.5   | 17.5  | 25.7          | 2.0    | 0.9                  | 5.4                         | 8.8                 | 1.8                  | 10.0               | 3.5                    | 0.3                       | 3.1    |
| Percentage share in world total MVA (at current prices)       |                                |                |       |       |               |        |                      |                             |                     |                      |                    |                        |                           |        |
| 1992  | 4.6                            | 34.0           | 1.4   | 20.3  | 23.3          | 1.7    | 0.8                  | 5.3                         | 6.9                 | 1.7                  | 8.7                | 2.9                    | 0.3                       | 2.8    |
| 1993  | 3.8                            | 30.5           | 1.4   | 22.4  | 24.7          | 1.7    | 0.7                  | 5.7                         | 7.4                 | 1.7                  | 9.1                | 3.2                    | 0.3                       | 2.9    |
| 1994  | 3.3                            | 30.5           | 1.5   | 22.0  | 25.0          | 1.8    | 0.7                  | 5.9                         | 7.7                 | 1.6                  | 9.5                | 3.2                    | 0.3                       | 2.9    |
| 1995 b/   | 3.1                            | 31.7           | 1.6   | 21.9  | 23.9          | 1.8    | 0.7                  | 5.7                         | 8.0                 | 1.6                  | 9.3                | 3.5                    | 0.3                       | 2.9    |

a/ Beginning 1992 including estimates for the eastern part of Germany.

b/ Provisional.

c/ Estimate.

TABLE 1.2

## SHARE OF CHINA IN WORLD MVA, 1985-1996

(Percentage)

| Country group or country | 1985                    | 1986  | 1987  | 1988  | 1989  | 1990  | 1991  | 1992  | 1993  | 1994  | 1995 a/ | 1996 b/ | 1992              | 1993  | 1994  | 1995 a/ |
|--------------------------|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|-------------------|-------|-------|---------|
|                          | at constant 1990 prices |       |       |       |       |       |       |       |       |       |         |         | at current prices |       |       |         |
| Industrialized countries | 85.0                    | 84.1  | 83.6  | 83.6  | 83.6  | 83.4  | 82.9  | 81.8  | 80.6  | 79.7  | 79.1    | 78.3    | 82.5              | 80.8  | 81.0  | 80.4    |
| Developing countries     | 13.0                    | 13.7  | 14.1  | 13.8  | 13.8  | 14.0  | 14.1  | 14.6  | 15.2  | 15.5  | 15.7    | 16.0    | 14.2              | 14.9  | 15.3  | 15.3    |
| China                    | 2.0                     | 2.2   | 2.3   | 2.6   | 2.6   | 2.6   | 3.0   | 3.6   | 4.2   | 4.8   | 5.2     | 5.7     | 3.3               | 4.3   | 3.7   | 4.3     |
| World total              | 100.0                   | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0   | 100.0   | 100.0             | 100.0 | 100.0 | 100.0   |

a/ Provisional.

b/ Estimate.

TABLE 1.3 DISTRIBUTION OF MVA AND POPULATION AMONG SELECTED GROUPS OF DEVELOPING COUNTRIES, SELECTED YEARS  
(Percentage)

| Country group              | MVA at constant 1990 prices |       |       |       |       |        | MVA at current prices |       |       |        | Population |       |       |       |
|----------------------------|-----------------------------|-------|-------|-------|-------|--------|-----------------------|-------|-------|--------|------------|-------|-------|-------|
|                            | 1980                        | 1985  | 1990  | 1993  | 1994  | 1995a/ | 1992                  | 1993  | 1994  | 1995a/ | 1980       | 1985  | 1990  | 1995  |
| Low income                 | 16.8                        | 19.0  | 22.0  | 23.0  | 23.6  | 24.7   | 20.7                  | 21.0  | 21.8  | 22.6   | 67.3       | 67.3  | 67.3  | 67.3  |
| Middle income              | 19.4                        | 22.5  | 25.5  | 27.0  | 26.9  | 27.9   | 26.5                  | 26.6  | 26.3  | 28.3   | 15.8       | 15.8  | 15.8  | 16.0  |
| High income                | 63.8                        | 58.5  | 52.5  | 50.0  | 49.5  | 47.4   | 52.8                  | 52.4  | 51.9  | 49.1   | 16.9       | 16.9  | 16.9  | 16.7  |
| Developing countries       | 100.0                       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0                 | 100.0 | 100.0 | 100.0  | 100.0      | 100.0 | 100.0 | 100.0 |
| Least developed countries  | 2.5                         | 2.5   | 2.0   | 1.9   | 1.9   | 1.9    | 1.8                   | 1.9   | 2.0   | 1.9    | 16.6       | 16.7  | 17.1  | 17.4  |
| NICs                       | 63.4                        | 61.6  | 61.1  | 59.4  | 60.1  | 59.3   | 59.3                  | 58.5  | 59.8  | 58.3   | 44.8       | 44.1  | 43.3  | 42.6  |
| Second-generation NICs     | 12.4                        | 13.8  | 17.0  | 19.4  | 19.3  | 20.3   | 19.5                  | 20.8  | 20.3  | 21.9   | 16.1       | 16.0  | 15.7  | 15.5  |
| Other developing countries | 21.7                        | 22.1  | 19.9  | 19.3  | 18.7  | 18.5   | 19.4                  | 18.8  | 17.9  | 17.9   | 22.5       | 23.2  | 23.9  | 24.5  |
| Developing countries       | 100.0                       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0                 | 100.0 | 100.0 | 100.0  | 100.0      | 100.0 | 100.0 | 100.0 |
| Africa                     | 6.2                         | 6.9   | 6.3   | 5.9   | 5.6   | 5.5    | 5.4                   | 4.9   | 4.4   | 4.6    | 19.6       | 20.1  | 20.7  | 21.4  |
| Latin America              | 50.6                        | 42.8  | 36.5  | 35.3  | 35.2  | 33.1   | 36.3                  | 36.5  | 37.2  | 35.2   | 16.2       | 16.0  | 15.7  | 15.5  |
| South and East Asia        | 29.4                        | 35.3  | 43.9  | 47.4  | 48.8  | 50.8   | 47.0                  | 47.4  | 48.7  | 50.1   | 58.9       | 58.6  | 58.2  | 57.7  |
| West Asia and Europe       | 13.8                        | 15.0  | 13.3  | 11.4  | 10.4  | 10.6   | 11.3                  | 11.2  | 9.7   | 10.1   | 5.3        | 5.3   | 5.4   | 5.4   |
| Developing countries       | 100.0                       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0                 | 100.0 | 100.0 | 100.0  | 100.0      | 100.0 | 100.0 | 100.0 |

a/ Provisional.

TABLE 1.4

ANNUAL GROWTH OF MVA, 1980-1995 AND PER-CAPITA MVA, 1995<sup>a/</sup>

| Country group or country/area  | Total MVA                |           |                    |      |      |         | Per-capita MVA           |           |                    |      |      |         |                 |
|--------------------------------|--------------------------|-----------|--------------------|------|------|---------|--------------------------|-----------|--------------------|------|------|---------|-----------------|
|                                | Growth rate (percentage) |           | Index (1990 = 100) |      |      |         | Growth rate (percentage) |           | Index (1990 = 100) |      |      |         | Value (dollars) |
|                                | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 | 1995 b/ | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 | 1995 b/ | 1995 b/         |
| Industrialized countries       | 2.8                      | 0.4       | 98                 | 96   | 99   | 103     | 2.1                      | -0.2      | 97                 | 95   | 97   | 100     | 3299            |
| Eastern Europe and former USSR | 2.5                      | -8.6      | 77                 | 70   | 65   | 65      | 1.8                      | -8.8      | 76                 | 70   | 64   | 64      | 646             |
| EU                             | 1.9                      | 0.3       | 99                 | 95   | 100  | 103     | 1.6                      | -0.1      | 98                 | 94   | 98   | 101     | 4449            |
| Austria                        | 2.7                      | 0.7       | 103                | 101  | 104  | 105     | 2.5                      | -0.2      | 101                | 98   | 101  | 100     | 4711            |
| Belgium                        | 2.8                      | 0.3       | 99                 | 96   | 100  | 103     | 2.7                      | -0.0      | 98                 | 95   | 98   | 101     | 4139            |
| Denmark                        | 1.4                      | 1.3       | 101                | 102  | 104  | 107     | 1.4                      | 1.0       | 100                | 101  | 102  | 105     | 4287            |
| Finland                        | 3.4                      | 4.3       | 91                 | 96   | 108  | 118     | 2.9                      | 3.8       | 90                 | 94   | 106  | 115     | 6383            |
| France                         | 0.8                      | -0.0      | 96                 | 93   | 98   | 101     | 0.3                      | -0.5      | 95                 | 92   | 96   | 98      | 4440            |
| Germany, western part          | 1.5                      | -1.6      | 101                | 93   | 95   | 96      | 1.4                      | -2.3      | 99                 | 90   | 92   | 92      | 6691            |
| Greece                         | 0.5                      | -0.6      | 97                 | 94   | 96   | 98      | -0.1                     | -1.0      | 96                 | 93   | 94   | 96      | 1115            |
| Ireland                        | 4.5                      | ...       | ...                | ...  | ...  | ...     | 4.3                      | ...       | ...                | ...  | ...  | ...     | ...             |
| Italy                          | 2.9                      | 1.0       | 99                 | 96   | 101  | 107     | 2.8                      | 0.9       | 99                 | 96   | 101  | 106     | 4573            |
| Luxembourg                     | 4.2                      | -0.1      | 99                 | 94   | 100  | 101     | 3.7                      | -1.4      | 96                 | 90   | 95   | 95      | 5657            |
| Netherlands                    | 2.3                      | 1.7       | 100                | 101  | 106  | 109     | 1.8                      | 1.0       | 99                 | 98   | 103  | 105     | 3772            |
| Portugal                       | 3.1                      | 0.3       | 99                 | 100  | 100  | 103     | 3.1                      | 0.4       | 99                 | 100  | 100  | 103     | 1853            |
| Spain                          | 2.1                      | 1.9       | 101                | 98   | 106  | 112     | 1.7                      | 1.7       | 101                | 97   | 105  | 111     | 3138            |
| Sweden                         | 2.6                      | 2.9       | 91                 | 92   | 105  | 114     | 2.3                      | 2.3       | 90                 | 91   | 103  | 111     | 5866            |
| United Kingdom                 | 1.8                      | 0.8       | 94                 | 95   | 100  | 102     | 1.6                      | 0.6       | 94                 | 94   | 99   | 101     | 3491            |
| Other Western Europe           | 1.2                      | 1.4       | 99                 | 100  | 104  | 107     | 0.5                      | 0.6       | 98                 | 97   | 101  | 103     | 6373            |
| Iceland                        | 0.7                      | -0.7      | 97                 | 97   | 97   | 98      | -0.4                     | -1.8      | 95                 | 94   | 93   | 92      | 2959            |
| Norway                         | 0.1                      | 2.2       | 100                | 103  | 107  | 110     | -0.3                     | 1.8       | 99                 | 101  | 105  | 108     | 3418            |
| Switzerland                    | 1.5                      | 1.2       | 99                 | 99   | 104  | 106     | 0.6                      | 0.2       | 97                 | 96   | 100  | 101     | 8287            |
| Japan                          | 4.8                      | -0.0      | 104                | 100  | 99   | 104     | 4.2                      | -0.3      | 103                | 99   | 98   | 103     | 6982            |
| North America                  | 3.1                      | 3.1       | 99                 | 104  | 110  | 114     | 2.1                      | 2.1       | 97                 | 101  | 106  | 109     | 4329            |
| Canada                         | 3.2                      | 2.7       | 94                 | 99   | 106  | 110     | 1.9                      | 1.5       | 92                 | 95   | 101  | 104     | 3388            |
| United States of America       | 3.1                      | 3.2       | 100                | 105  | 111  | 115     | 2.1                      | 2.2       | 98                 | 102  | 106  | 109     | 4432            |
| Others                         | 1.3                      | 2.5       | 100                | 104  | 108  | 111     | -0.7                     | 0.4       | 96                 | 98   | 100  | 101     | 1434            |
| Australia                      | 2.0                      | 1.8       | 99                 | 103  | 106  | 107     | 0.4                      | 0.7       | 96                 | 100  | 101  | 101     | 2615            |
| Israel                         | 2.8                      | 7.6       | 116                | 124  | 133  | 144     | 1.0                      | 3.9       | 109                | 112  | 116  | 122     | 3030            |
| New Zealand                    | 0.4                      | 4.4       | 102                | 109  | 117  | 120     | -0.4                     | 3.1       | 100                | 106  | 112  | 113     | 2575            |
| South Africa                   | -0.1                     | 0.2       | 95                 | 95   | 97   | 101     | -2.5                     | -2.1      | 91                 | 89   | 89   | 91      | 614             |

a/ At constant 1990 prices.

b/ Provisional.

TABLE 1.4  
(continued)

ANNUAL GROWTH OF MVA, 1980-1995 AND PER-CAPITA MVA, 1995<sup>a/</sup>

| Country group or country/area | Total MVA                |           |                    |      |      |         | Per-capita MVA           |           |                    |      |      | Value (dollars) |         |
|-------------------------------|--------------------------|-----------|--------------------|------|------|---------|--------------------------|-----------|--------------------|------|------|-----------------|---------|
|                               | Growth rate (percentage) |           | Index (1990 = 100) |      |      |         | Growth rate (percentage) |           | Index (1990 = 100) |      |      |                 |         |
|                               | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 | 1995 b/ | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 |                 | 1995 b/ |
| Developing countries          | 4.4                      | 4.1       | 104                | 109  | 115  | 122     | 2.0                      | 2.1       | 100                | 102  | 106  | 110             | 268     |
| Algeria                       | 5.7                      | -3.5      | 95                 | 93   | 90   | 85      | 2.7                      | -5.8      | 91                 | 87   | 82   | 75              | 195     |
| Angola                        | -1.3                     | -11.1     | 76                 | 61   | 56   | 57      | -4.0                     | -13.8     | 72                 | 56   | 49   | 49              | 27      |
| Anguilla                      | 6.6                      | 6.8       | 114                | 125  | 132  | 142     | 6.6                      | 3.6       | 100                | 109  | 116  | 125             | 64      |
| Antigua and Barbuda           | 4.1                      | -2.5      | 90                 | 85   | 87   | 89      | 3.6                      | -3.1      | 88                 | 84   | 86   | 87              | 182     |
| Argentina                     | -0.5                     | 6.0       | 120                | 128  | 140  | 130     | -1.9                     | 4.6       | 117                | 123  | 133  | 121             | 1396    |
| Bahrain                       | 0.7                      | 4.0       | 111                | 116  | 118  | 120     | -2.7                     | 1.3       | 105                | 107  | 106  | 105             | 1336    |
| Bangladesh                    | 3.0                      | 8.2       | 117                | 126  | 137  | 147     | 0.8                      | 6.6       | 114                | 121  | 129  | 137             | 26      |
| Barbados                      | -0.6                     | -1.7      | 86                 | 84   | 90   | 92      | -1.0                     | -2.0      | 86                 | 83   | 89   | 90              | 482     |
| Belize                        | 1.2                      | 4.2       | 110                | 112  | 117  | 119     | -1.3                     | 1.5       | 104                | 104  | 105  | 105             | 336     |
| Benin                         | 1.3                      | 2.9       | 105                | 107  | 112  | 116     | -1.8                     | 0.0       | 99                 | 98   | 99   | 100             | 37      |
| Bermuda                       | 1.2                      | 0.9       | 97                 | 102  | 102  | 104     | -0.1                     | 0.3       | 96                 | 99   | 99   | 101             | 2702    |
| Bhutan                        | 12.8                     | 12.7      | 132                | 147  | 167  | 184     | 10.0                     | 11.2      | 128                | 141  | 158  | 171             | 24      |
| Bolivia                       | -0.8                     | 4.9       | 111                | 116  | 122  | 128     | -2.8                     | 2.4       | 106                | 108  | 111  | 113             | 124     |
| Botswana                      | 8.1                      | 2.2       | 113                | 112  | 111  | 114     | 4.4                      | -0.4      | 107                | 103  | 100  | 100             | 103     |
| Brazil                        | 1.7                      | 1.5       | 87                 | 95   | 100  | 102     | -0.3                     | 0.0       | 85                 | 91   | 95   | 95              | 591     |
| British Virgin Islands        | 10.6                     | 8.3       | 101                | 119  | 130  | 141     | 7.0                      | 5.0       | 95                 | 106  | 115  | 119             | 368     |
| Brunei Darussalam             | -0.3                     | -4.1      | 71                 | 73   | 75   | 76      | -3.1                     | -6.6      | 67                 | 67   | 67   | 67              | 819     |
| Burkina Faso                  | 0.9                      | 2.8       | 109                | 110  | 111  | 115     | -1.8                     | -0.1      | 103                | 101  | 99   | 100             | 31      |
| Burundi                       | 5.1                      | -7.4      | 110                | 90   | 81   | 71      | 2.1                      | -9.2      | 106                | 85   | 75   | 64              | 17      |
| Cambodia                      | 7.9                      | 6.8       | 110                | 119  | 129  | 140     | 4.7                      | 3.8       | 104                | 109  | 115  | 121             | 6       |
| Cameroon                      | 10.2                     | -2.3      | 91                 | 93   | 88   | 91      | 7.1                      | -5.0      | 86                 | 86   | 79   | 79              | 149     |
| Cape Verde                    | 7.8                      | 8.7       | 133                | 133  | 141  | 151     | 6.0                      | 6.0       | 127                | 124  | 127  | 134             | 75      |
| Central African Republic      | 2.7                      | -0.2      | 94                 | 94   | 98   | 102     | 0.3                      | -2.4      | 89                 | 87   | 90   | 91              | 38      |
| Chad                          | 3.9                      | -0.9      | 93                 | 90   | 94   | 98      | 1.7                      | -3.4      | 88                 | 83   | 85   | 86              | 20      |
| Chile                         | 3.6                      | 6.2       | 117                | 123  | 127  | 135     | 1.9                      | 4.5       | 113                | 117  | 119  | 125             | 601     |
| China (Hong Kong SAR)         | 4.7                      | 1.2       | 95                 | 98   | 101  | 102     | 3.5                      | -0.3      | 93                 | 94   | 95   | 95              | 1934    |
| China (Taiwan Province)       | 8.4                      | 4.5       | 110                | 113  | 119  | 127     | 7.0                      | 3.5       | 108                | 110  | 115  | 121             | 3114    |
| Colombia                      | 3.5                      | 3.6       | 106                | 109  | 113  | 119     | 1.4                      | 1.7       | 102                | 103  | 105  | 108             | 266     |
| Comoros                       | 3.0                      | 3.9       | 108                | 117  | 118  | 119     | -0.2                     | 0.7       | 101                | 106  | 104  | 102             | 21      |
| Congo                         | 5.0                      | -5.2      | 96                 | 93   | 78   | 80      | 2.0                      | -8.0      | 90                 | 85   | 69   | 69              | 63      |
| Costa Rica                    | 3.0                      | 5.5       | 113                | 120  | 124  | 128     | 0.1                      | 3.0       | 107                | 111  | 113  | 113             | 408     |
| Côte d'Ivoire                 | 1.3                      | 3.5       | 104                | 106  | 113  | 120     | -2.3                     | 0.2       | 97                 | 95   | 99   | 102             | 133     |
| Cuba                          | 4.0                      | ...       | ...                | ...  | ...  | ...     | 3.1                      | ...       | ...                | ...  | ...  | ...             | ...     |
| Cyprus                        | 4.3                      | 0.6       | 104                | 98   | 101  | 106     | 3.2                      | -1.2      | 101                | 93   | 94   | 97              | 1181    |
| Democratic Rep. of the Congo  | 1.5                      | -10.7     | 75                 | 66   | 59   | 59      | -1.7                     | -14.1     | 69                 | 58   | 50   | 48              | 14      |
| Djibouti                      | 1.0                      | 2.0       | 103                | 106  | 109  | 110     | -5.0                     | -0.9      | 96                 | 96   | 96   | 95              | 93      |
| Dominica                      | 5.8                      | 2.5       | 100                | 104  | 108  | 111     | 6.1                      | 2.5       | 100                | 104  | 108  | 111             | 172     |
| Dominican Republic            | 2.5                      | 4.0       | 113                | 116  | 118  | 120     | 0.2                      | 2.1       | 109                | 109  | 110  | 109             | 158     |
| Ecuador                       | -0.1                     | 3.1       | 106                | 109  | 113  | 116     | -2.6                     | 0.8       | 101                | 101  | 104  | 104             | 221     |
| Egypt                         | 6.0                      | 0.1       | 101                | 100  | 99   | 103     | 3.3                      | -1.8      | 97                 | 94   | 92   | 93              | 114     |
| El Salvador                   | 1.0                      | 3.4       | 111                | 120  | 119  | 116     | 0.1                      | 1.0       | 106                | 112  | 108  | 103             | 189     |

a/ At constant 1990 prices.  
b/ Provisional.

TABLE 1.4  
(continued)

ANNUAL GROWTH OF MVA, 1980-1995 AND PER-CAPITA MVA, 1995<sup>a/</sup>

| Country group or country/area | Total MVA                |           |                    |      |      |         | Per-capita MVA           |           |                    |      |      |         |                 |
|-------------------------------|--------------------------|-----------|--------------------|------|------|---------|--------------------------|-----------|--------------------|------|------|---------|-----------------|
|                               | Growth rate (percentage) |           | Index (1990 = 100) |      |      |         | Growth rate (percentage) |           | Index (1990 = 100) |      |      |         | Value (dollars) |
|                               | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 | 1995 b/ | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 | 1995 b/ | 1995 b/         |
| Equatorial Guinea             | 2.8                      | 7.4       | 113                | 124  | 130  | 144     | -2.2                     | 4.7       | 107                | 115  | 117  | 126     | 8               |
| Ethiopia                      | 3.4                      | 2.7       | 73                 | 89   | 96   | 105     | 0.6                      | -0.4      | 69                 | 81   | 85   | 90      | 12              |
| Fiji                          | 1.1                      | 3.6       | 104                | 109  | 118  | 118     | -0.2                     | 2.0       | 101                | 105  | 111  | 109     | 219             |
| French Guiana                 | 1.4                      | 2.2       | 105                | 107  | 110  | 113     | -4.0                     | -2.4      | 95                 | 93   | 91   | 90      | 480             |
| French Polynesia              | 6.2                      | 4.7       | 108                | 114  | 120  | 125     | 3.4                      | 2.5       | 103                | 107  | 110  | 112     | 969             |
| Gabon                         | -0.7                     | -0.2      | 101                | 102  | 99   | 101     | -3.7                     | -3.0      | 96                 | 94   | 88   | 88      | 228             |
| Gambia                        | 4.1                      | 1.2       | 104                | 109  | 106  | 103     | 0.4                      | -2.6      | 96                 | 96   | 90   | 86      | 16              |
| Ghana                         | 4.2                      | 1.4       | 96                 | 98   | 102  | 104     | 0.7                      | -1.4      | 91                 | 90   | 91   | 90      | 38              |
| Grenada                       | 6.3                      | -1.4      | 117                | 102  | 98   | 97      | 6.1                      | -1.6      | 117                | 101  | 97   | 96      | 109             |
| Guadeloupe                    | 2.4                      | 1.9       | 98                 | 102  | 104  | 108     | 0.5                      | 0.2       | 95                 | 97   | 97   | 99      | 415             |
| Guatemala                     | 0.0                      | 3.1       | 106                | 108  | 112  | 117     | -2.8                     | 0.1       | 100                | 99   | 99   | 101     | 126             |
| Guinea                        | 5.2                      | 5.3       | 110                | 116  | 122  | 130     | 2.7                      | 0.1       | 99                 | 98   | 99   | 102     | 22              |
| Guinea-Bissau                 | -5.0                     | 0.5       | 98                 | 99   | 100  | 102     | -6.7                     | -1.5      | 94                 | 93   | 92   | 92      | 16              |
| Guyana                        | -7.0                     | 8.9       | 132                | 136  | 145  | 154     | -7.4                     | 8.0       | 130                | 133  | 140  | 147     | 54              |
| Haiti                         | -1.6                     | -14.4     | 64                 | 60   | 46   | 49      | -3.5                     | -16.0     | 62                 | 57   | 42   | 44      | 27              |
| Honduras                      | 3.5                      | 3.2       | 108                | 115  | 113  | 115     | 0.3                      | 0.2       | 102                | 105  | 101  | 99      | 196             |
| India                         | 7.2                      | 5.5       | 101                | 105  | 115  | 130     | 5.0                      | 3.6       | 97                 | 100  | 107  | 119     | 79              |
| Indonesia                     | 12.5                     | 10.1      | 120                | 130  | 146  | 162     | 10.3                     | 8.4       | 116                | 124  | 137  | 150     | 178             |
| Iran (Islamic Republic of)    | 4.5                      | 4.6       | 122                | 121  | 125  | 133     | 0.3                      | 1.7       | 114                | 111  | 111  | 115     | 221             |
| Iraq                          | 1.8                      | ...       | ...                | ...  | ...  | ...     | -1.6                     | ...       | ...                | ...  | ...  | ...     | ...             |
| Jamaica                       | 2.5                      | -1.6      | 93                 | 91   | 91   | 90      | 1.5                      | -2.4      | 92                 | 89   | 88   | 87      | 272             |
| Jordan                        | 2.2                      | 7.0       | 111                | 118  | 129  | 134     | -1.5                     | 2.0       | 102                | 103  | 107  | 106     | 144             |
| Kenya                         | 4.7                      | 2.3       | 105                | 107  | 109  | 113     | 1.2                      | -0.7      | 99                 | 98   | 97   | 98      | 40              |
| Kuwait                        | 2.8                      | 30.9      | 140                | 187  | 197  | 220     | -2.0                     | 37.7      | 151                | 215  | 241  | 279     | 2776            |
| Lebanon                       | -7.6                     | -0.1      | 99                 | 96   | 101  | 102     | -7.1                     | -3.4      | 94                 | 87   | 88   | 86      | 147             |
| Lesotho                       | 13.6                     | 7.0       | 111                | 119  | 135  | 137     | 10.6                     | 4.2       | 105                | 111  | 122  | 120     | 51              |
| Liberia                       | 1.0                      | 3.2       | 105                | 108  | 111  | 113     | -2.4                     | 7.8       | 115                | 125  | 135  | 138     | 44              |
| Libyan Arab Jamahiriya        | 9.1                      | 8.7       | 115                | 126  | 136  | 150     | 4.8                      | 5.0       | 107                | 113  | 118  | 126     | 673             |
| Madagascar                    | -1.4                     | 0.7       | 99                 | 101  | 103  | 103     | -4.6                     | -2.5      | 92                 | 92   | 90   | 88      | 27              |
| Malawi                        | 2.8                      | -0.5      | 104                | 93   | 96   | 102     | -1.6                     | -1.1      | 101                | 91   | 93   | 98      | 28              |
| Malaysia                      | 8.9                      | 13.0      | 126                | 142  | 162  | 186     | 6.1                      | 10.4      | 120                | 132  | 148  | 165     | 1049            |
| Maldives                      | 11.9                     | 9.9       | 120                | 132  | 142  | 163     | 8.4                      | 6.4       | 112                | 119  | 125  | 139     | 48              |
| Mali                          | 10.2                     | 4.5       | 108                | 114  | 117  | 124     | 6.9                      | 1.2       | 101                | 104  | 103  | 106     | 24              |
| Malta                         | 1.7                      | 5.2       | 110                | 115  | 122  | 130     | 0.9                      | 4.5       | 108                | 113  | 119  | 125     | 2208            |
| Martinique                    | 10.1                     | -3.6      | 57                 | 60   | 65   | 69      | 9.0                      | -4.7      | 56                 | 58   | 62   | 66      | 467             |
| Mauritania                    | 5.1                      | 1.6       | 119                | 126  | 103  | 113     | 2.5                      | -0.9      | 113                | 116  | 93   | 100     | 54              |
| Mauritius                     | 10.7                     | 5.2       | 111                | 117  | 122  | 129     | 9.7                      | 4.0       | 109                | 113  | 117  | 122     | 673             |
| Mexico                        | 1.5                      | 1.5       | 108                | 107  | 111  | 106     | -0.6                     | -0.4      | 104                | 101  | 103  | 97      | 581             |
| Mongolia                      | 5.5                      | -5.2      | 74                 | 71   | 73   | 77      | 2.5                      | -7.2      | 71                 | 66   | 67   | 70      | 160             |
| Montserrat                    | 3.3                      | 6.1       | 99                 | 111  | 120  | 130     | 4.0                      | 6.1       | 99                 | 111  | 120  | 130     | 455             |
| Morocco                       | 4.1                      | 1.6       | 104                | 103  | 107  | 110     | 1.9                      | -0.3      | 100                | 97   | 99   | 100     | 215             |
| Myanmar                       | -0.1                     | 7.9       | 106                | 117  | 127  | 141     | -2.1                     | 6.1       | 103                | 111  | 119  | 130     | 56              |
| Namibia                       | 5.3                      | 8.2       | 105                | 118  | 129  | 134     | 2.4                      | 5.4       | 99                 | 109  | 116  | 118     | 145             |

a/ At constant 1990 prices.  
b/ Provisional.

TABLE 1.4  
(continued)

ANNUAL GROWTH OF MVA, 1980-1995 AND PER-CAPITA MVA, 1995<sup>a/</sup>

| Country group or country/area  | Total MVA                |           |                    |      |      |         | Per-capita MVA           |           |                    |      |      | Value (dollars) |         |
|--------------------------------|--------------------------|-----------|--------------------|------|------|---------|--------------------------|-----------|--------------------|------|------|-----------------|---------|
|                                | Growth rate (percentage) |           | Index (1990 = 100) |      |      |         | Growth rate (percentage) |           | Index (1990 = 100) |      |      |                 |         |
|                                | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 | 1995 b/ | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 |                 | 1995 b/ |
| Nepal                          | 8.2                      | 7.2       | 114                | 121  | 136  | 139     | 5.4                      | 4.4       | 108                | 112  | 122  | 122             | 11      |
| Netherlands Antilles           | -1.0                     | -1.0      | 93                 | 94   | 94   | 95      | -1.7                     | -1.6      | 92                 | 92   | 91   | 92              | 520     |
| New Caledonia                  | 4.4                      | 2.4       | 111                | 110  | 112  | 113     | 2.7                      | 0.9       | 108                | 106  | 105  | 105             | 703     |
| Nicaragua                      | -4.0                     | 0.9       | 101                | 99   | 104  | 108     | -6.3                     | -2.0      | 95                 | 91   | 93   | 93              | 82      |
| Niger                          | 4.8                      | 0.7       | 96                 | 98   | 101  | 104     | 1.5                      | -2.7      | 90                 | 89   | 88   | 88              | 25      |
| Nigeria                        | 0.4                      | -0.3      | 106                | 104  | 101  | 103     | -2.4                     | -3.2      | 100                | 95   | 90   | 89              | 17      |
| Oman                           | 21.5                     | 4.4       | 115                | 121  | 122  | 126     | 16.0                     | 0.1       | 106                | 106  | 103  | 102             | 222     |
| Pakistan                       | 7.6                      | 5.1       | 114                | 120  | 124  | 129     | 4.0                      | 2.3       | 108                | 111  | 111  | 113             | 78      |
| Panama                         | -1.1                     | 6.4       | 121                | 128  | 134  | 136     | -3.1                     | 4.4       | 116                | 121  | 124  | 124             | 223     |
| Papua New Guinea               | 0.8                      | 5.9       | 125                | 127  | 136  | 135     | -1.3                     | 3.5       | 120                | 119  | 125  | 121             | 87      |
| Paraguay                       | 2.2                      | 1.7       | 102                | 104  | 105  | 109     | -0.9                     | -1.0      | 96                 | 95   | 94   | 96              | 206     |
| Peru                           | -0.5                     | 5.8       | 101                | 109  | 126  | 132     | -2.6                     | 4.0       | 98                 | 104  | 118  | 121             | 552     |
| Philippines                    | 0.2                      | 1.8       | 98                 | 99   | 103  | 110     | -2.1                     | -0.4      | 94                 | 92   | 95   | 99              | 179     |
| Puerto Rico                    | 3.7                      | 3.3       | 106                | 110  | 113  | 117     | 2.7                      | 2.3       | 104                | 107  | 109  | 112             | 4009    |
| Qatar                          | 8.7                      | 4.0       | 103                | 104  | 112  | 118     | 0.7                      | 1.5       | 97                 | 95   | 101  | 105             | 2013    |
| Republic of Korea              | 13.0                     | 7.6       | 115                | 120  | 133  | 147     | 11.7                     | 6.7       | 112                | 117  | 128  | 141             | 2426    |
| Réunion                        | 4.8                      | 2.3       | 96                 | 100  | 104  | 108     | 2.9                      | 0.6       | 93                 | 95   | 98   | 100             | 860     |
| Rwanda                         | 1.8                      | -16.4     | 86                 | 71   | 46   | 43      | -1.5                     | -10.8     | 96                 | 87   | 61   | 57              | 27      |
| Saint Lucia                    | 3.2                      | 2.2       | 99                 | 104  | 106  | 110     | 1.7                      | 0.8       | 97                 | 99   | 100  | 103             | 133     |
| Sao Tome and Principe          | -4.4                     | 5.0       | 107                | 120  | 122  | 126     | -6.6                     | 2.7       | 103                | 112  | 111  | 112             | 9       |
| Saudi Arabia                   | 7.5                      | 4.0       | 108                | 113  | 117  | 122     | 2.1                      | 1.4       | 103                | 105  | 105  | 107             | 533     |
| Senegal                        | 4.4                      | 2.5       | 106                | 104  | 104  | 114     | 1.5                      | -0.0      | 101                | 96   | 94   | 101             | 99      |
| Seychelles                     | 7.1                      | 0.2       | 103                | 116  | 101  | 99      | 6.0                      | -0.8      | 102                | 113  | 96   | 95              | 584     |
| Sierra Leone                   | -5.3                     | 4.4       | 83                 | 104  | 109  | 98      | -7.4                     | 3.5       | 82                 | 102  | 105  | 93              | 9       |
| Singapore                      | 6.6                      | 8.3       | 108                | 119  | 134  | 148     | 5.4                      | 6.2       | 104                | 112  | 124  | 134             | 4813    |
| Solomon Islands                | 2.3                      | 5.8       | 110                | 117  | 123  | 131     | -1.2                     | 2.3       | 103                | 105  | 108  | 111             | 21      |
| Somalia                        | 1.8                      | -0.5      | 105                | 99   | 103  | 105     | -0.7                     | -2.4      | 101                | 95   | 96   | 95              | 5       |
| Sri Lanka                      | 4.9                      | 9.0       | 117                | 129  | 140  | 153     | 3.5                      | 7.9       | 115                | 125  | 135  | 146             | 124     |
| St. Kitts and Nevis            | 0.7                      | 2.9       | 104                | 109  | 110  | 114     | 1.3                      | 3.4       | 104                | 109  | 113  | 117             | 488     |
| St. Vincent and the Grenadines | 4.8                      | 3.3       | 108                | 112  | 115  | 118     | 3.9                      | 2.4       | 106                | 109  | 110  | 113             | 168     |
| Sudan                          | 1.1                      | 3.8       | 115                | 117  | 118  | 121     | -1.4                     | 1.7       | 110                | 110  | 109  | 109             | 96      |
| Suriname                       | -3.0                     | -1.5      | 98                 | 94   | 94   | 93      | -4.3                     | -2.7      | 95                 | 90   | 89   | 87              | 461     |
| Swaziland                      | 5.4                      | 3.7       | 106                | 110  | 115  | 119     | 2.4                      | 0.8       | 101                | 101  | 103  | 104             | 298     |
| Syrian Arab Republic           | 3.5                      | 4.9       | 128                | 114  | 125  | 133     | -0.2                     | 2.1       | 121                | 105  | 112  | 116             | 118     |
| Thailand                       | 9.5                      | 11.7      | 125                | 139  | 155  | 175     | 7.6                      | 10.7      | 122                | 135  | 149  | 167             | 698     |
| Togo                           | 1.1                      | -6.2      | 94                 | 58   | 73   | 88      | -1.9                     | -8.9      | 89                 | 53   | 64   | 76              | 25      |
| Tonga                          | 1.3                      | 3.7       | 89                 | 94   | 94   | 123     | 0.8                      | 3.3       | 88                 | 92   | 92   | 121             | 119     |
| Trinidad and Tobago            | -1.4                     | -0.6      | 105                | 100  | 102  | 98      | -2.8                     | -1.4      | 103                | 98   | 98   | 94              | 560     |
| Tunisia                        | 5.8                      | 5.7       | 113                | 117  | 126  | 132     | 3.3                      | 3.7       | 109                | 110  | 116  | 120             | 296     |
| Turkey                         | 7.3                      | 4.0       | 108                | 118  | 109  | 125     | 4.7                      | 2.4       | 105                | 113  | 102  | 115             | 677     |
| Uganda                         | 3.7                      | 12.9      | 121                | 136  | 160  | 185     | 1.3                      | 9.2       | 113                | 123  | 140  | 156             | 18      |
| United Arab Emirates           | 2.9                      | 3.7       | 102                | 104  | 112  | 121     | -3.3                     | 0.8       | 96                 | 95   | 99   | 105             | 1336    |
| United Republic of Tanzania    | -0.8                     | 3.6       | 112                | 116  | 115  | 120     | -3.9                     | 0.2       | 105                | 105  | 100  | 102             | 4       |

a/ At constant 1990 prices.  
b/ Provisional.

TABLE 1.4  
(continued)

ANNUAL GROWTH OF MVA, 1980-1995 AND PER-CAPITA MVA, 1995<sup>a/</sup>

| Country group or country/area | Total MVA                |           |                    |      |      |         | Per-capita MVA           |           |                    |      |      |         |                 |
|-------------------------------|--------------------------|-----------|--------------------|------|------|---------|--------------------------|-----------|--------------------|------|------|---------|-----------------|
|                               | Growth rate (percentage) |           | Index (1990 = 100) |      |      |         | Growth rate (percentage) |           | Index (1990 = 100) |      |      |         | Value (dollars) |
|                               | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 | 1995 b/ | 1980-1990                | 1990-1995 | 1992               | 1993 | 1994 | 1995 b/ | 1995 b/         |
| Uruguay                       | 0.4                      | -1.6      | 101                | 92   | 96   | 93      | -0.2                     | -2.2      | 100                | 90   | 93   | 90      | 587             |
| Vanuatu                       | 15.1                     | 9.7       | 118                | 128  | 142  | 154     | 12.3                     | 7.0       | 112                | 119  | 128  | 136     | 74              |
| Venezuela                     | 2.5                      | 1.8       | 113                | 111  | 107  | 115     | -0.1                     | -0.5      | 107                | 104  | 98   | 103     | 524             |
| Yemen                         | 7.2                      | 4.4       | 107                | 109  | 119  | 123     | 3.5                      | -0.8      | 97                 | 94   | 97   | 96      | 48              |
| Yugoslavia (former)           | 1.7                      | ...       | ...                | ...  | ...  | ...     | 0.9                      | ...       | ...                | ...  | ...  | ...     | ...             |
| Zambia                        | 3.6                      | -1.0      | 112                | 100  | 94   | 99      | 1.3                      | -3.2      | 107                | 94   | 86   | 88      | 109             |
| Zimbabwe                      | 3.1                      | -3.4      | 93                 | 85   | 89   | 87      | -0.2                     | -5.8      | 88                 | 79   | 80   | 77      | 132             |
| Low income                    | 6.6                      | 6.3       | 108                | 114  | 123  | 136     | 4.1                      | 4.2       | 104                | 107  | 114  | 123     | 98              |
| Middle income                 | 7.1                      | 5.6       | 110                | 115  | 122  | 133     | 4.6                      | 3.3       | 105                | 108  | 111  | 119     | 467             |
| High income                   | 2.7                      | 2.3       | 100                | 103  | 108  | 110     | 0.4                      | 0.6       | 96                 | 98   | 101  | 101     | 763             |
| Africa                        | 4.3                      | 0.7       | 101                | 101  | 102  | 105     | 1.4                      | -2.0      | 96                 | 93   | 92   | 92      | 68              |
| North Africa                  | 5.2                      | 1.3       | 104                | 104  | 106  | 108     | 2.6                      | -0.8      | 99                 | 98   | 97   | 97      | 172             |
| UMA                           | 5.6                      | 1.5       | 103                | 104  | 107  | 109     | 2.9                      | -0.8      | 99                 | 97   | 98   | 97      | 247             |
| Central Africa                | 4.2                      | -5.5      | 87                 | 83   | 76   | 77      | 1.2                      | -8.0      | 83                 | 77   | 69   | 68      | 40              |
| CEPGL                         | 1.9                      | -11.4     | 80                 | 70   | 59   | 56      | -1.3                     | -13.6     | 76                 | 64   | 53   | 50      | 15              |
| UDEAC                         | 7.6                      | -2.1      | 93                 | 94   | 89   | 92      | 4.8                      | -4.7      | 88                 | 87   | 80   | 80      | 98              |
| Western Africa (ECOWAS)       | 2.0                      | 1.8       | 104                | 104  | 106  | 111     | -1.0                     | -1.1      | 98                 | 95   | 94   | 96      | 32              |
| Mano River Union              | 1.2                      | 4.4       | 104                | 111  | 117  | 119     | -1.4                     | 2.3       | 100                | 105  | 108  | 108     | 21              |
| Eastern and southern Africa   | 3.8                      | 1.3       | 100                | 100  | 103  | 107     | 0.8                      | -1.6      | 95                 | 92   | 92   | 93      | 38              |
| Latin America                 | 1.4                      | 2.5       | 101                | 105  | 111  | 110     | -0.6                     | 0.8       | 98                 | 100  | 104  | 101     | 574             |
| LAIA                          | 1.2                      | 2.8       | 101                | 106  | 113  | 111     | -0.8                     | 1.1       | 98                 | 101  | 105  | 103     | 600             |
| Andean group                  | 1.3                      | 3.7       | 107                | 110  | 116  | 122     | -0.9                     | 1.7       | 102                | 103  | 107  | 110     | 374             |
| CACM                          | 1.2                      | 3.6       | 109                | 114  | 116  | 118     | -1.2                     | 0.8       | 103                | 105  | 104  | 103     | 178             |
| CARICOM                       | -0.2                     | -0.7      | 99                 | 96   | 97   | 96      | -1.2                     | -1.6      | 97                 | 94   | 94   | 92      | 320             |
| OECS                          | 3.6                      | 1.7       | 103                | 104  | 105  | 109     | 3.1                      | 1.1       | 101                | 102  | 103  | 105     | 181             |
| South and East Asia           | 8.4                      | 6.9       | 111                | 117  | 128  | 141     | 6.0                      | 5.0       | 107                | 111  | 119  | 129     | 236             |
| ASEAN                         | 7.7                      | 9.8       | 118                | 128  | 143  | 160     | 5.5                      | 8.0       | 114                | 122  | 134  | 148     | 356             |
| West Asia and Europe          | 3.9                      | -0.4      | 91                 | 93   | 90   | 97      | 1.1                      | -2.3      | 87                 | 88   | 83   | 88      | 523             |
| Least developed countries     | 1.9                      | 2.5       | 103                | 104  | 107  | 113     | -0.8                     | 0.1       | 98                 | 97   | 97   | 100     | 29              |
| African LDCs                  | 1.8                      | -0.1      | 99                 | 97   | 97   | 100     | -1.1                     | -2.8      | 94                 | 90   | 87   | 87      | 27              |
| NICs                          | 4.3                      | 3.6       | 101                | 106  | 113  | 118     | 2.2                      | 1.9       | 98                 | 101  | 106  | 109     | 373             |
| Second-generation NICs        | 7.1                      | 7.6       | 114                | 124  | 131  | 146     | 4.9                      | 5.8       | 110                | 118  | 122  | 134     | 353             |
| World                         | 3.0                      | 0.9       | 99                 | 98   | 101  | 105     | 1.2                      | -0.6      | 96                 | 94   | 95   | 98      | 1151            |

a/ At constant 1990 prices.  
b/ Provisional.

TABLE 1.5

## SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

| Country group or country/area  | At constant 1990 prices |      |      |      |      |                    | At current prices |      |      |      |      |                    |
|--------------------------------|-------------------------|------|------|------|------|--------------------|-------------------|------|------|------|------|--------------------|
|                                | 1980                    | 1985 | 1990 | 1993 | 1994 | 1995 <sup>a/</sup> | 1980              | 1985 | 1990 | 1993 | 1994 | 1995 <sup>a/</sup> |
| Industrialized countries       | 23.7                    | 23.2 | 22.9 | 21.8 | 21.9 | 22.2               | ...               | ...  | 22.9 | ...  | ...  | ...                |
| Eastern Europe and former USSR | 31.6                    | 31.1 | 31.8 | 30.2 | 30.1 | 30.6               | ...               | ...  | 31.8 | ...  | ...  | ...                |
| EU                             | 26.2                    | 25.2 | 24.3 | 22.7 | 23.2 | 23.4               | 27.4              | 25.6 | 24.3 | 21.9 | 22.0 | 22.2               |
| Austria                        | 23.1                    | 23.7 | 23.6 | 22.3 | 22.7 | 22.4               | 25.8              | 24.7 | 23.6 | 21.2 | 21.3 | 20.8               |
| Belgium                        | 20.4                    | 22.5 | 22.2 | 20.7 | 21.1 | 21.2               | 22.9              | 22.7 | 22.2 | 19.3 | 19.7 | 20.2               |
| Denmark                        | 20.7                    | 20.7 | 18.3 | 18.3 | 18.0 | 18.1               | 19.7              | 19.6 | 18.3 | 18.6 | 19.0 | 19.5               |
| Finland                        | 23.0                    | 23.2 | 22.7 | 24.1 | 25.9 | 27.4               | 27.6              | 25.1 | 22.7 | 23.4 | 24.4 | 26.2               |
| France                         | 25.4                    | 23.1 | 22.3 | 20.7 | 21.1 | 21.4               | 25.5              | 23.1 | 22.3 | 20.2 | 20.0 | 20.1               |
| Germany, western part          | 34.3                    | 33.3 | 31.7 | 28.0 | 28.0 | 27.7               | 33.6              | 32.6 | 31.7 | 27.2 | 26.8 | 26.5               |
| Greece                         | 18.8                    | 17.6 | 16.4 | 14.8 | 14.8 | 14.8               | 19.5              | 18.2 | 16.4 | 15.5 | 15.0 | 15.2               |
| Ireland                        | 26.2                    | 29.3 | 28.5 | ...  | ...  | ...                | 24.3              | 26.0 | 28.5 | ...  | ...  | ...                |
| Italy                          | 22.4                    | 21.8 | 22.7 | 21.5 | 22.1 | 22.8               | 28.3              | 24.6 | 22.7 | 20.2 | 20.5 | 21.1               |
| Luxembourg                     | 24.6                    | 25.3 | 22.0 | 17.2 | 17.5 | 17.1               | 24.8              | 26.2 | 22.0 | 16.7 | 16.1 | 15.4               |
| Netherlands                    | 19.8                    | 20.2 | 20.1 | 19.2 | 19.6 | 19.7               | 19.0              | 18.6 | 20.1 | 18.6 | 18.6 | 18.7               |
| Portugal                       | 26.2                    | 24.9 | 26.3 | 23.9 | 23.7 | 24.0               | 29.4              | 29.6 | 26.3 | 23.8 | 23.4 | 23.5               |
| Spain                          | 24.9                    | 23.6 | 22.4 | 21.7 | 23.0 | 23.5               | 26.9              | 25.7 | 22.4 | 20.1 | 21.1 | 21.4               |
| Sweden                         | 22.2                    | 22.6 | 21.4 | 20.7 | 22.7 | 23.8               | 23.0              | 23.7 | 21.4 | 19.6 | 21.4 | 22.2               |
| United Kingdom                 | 26.0                    | 23.9 | 22.1 | 21.1 | 21.3 | 21.2               | 25.9              | 23.9 | 22.1 | 19.9 | 19.9 | 20.1               |
| Other Western Europe           | 23.0                    | 21.0 | 20.1 | 19.7 | 20.2 | 20.4               | 22.8              | 20.8 | 20.1 | 18.9 | 19.7 | 20.3               |
| Iceland                        | 22.6                    | 19.6 | 16.5 | 16.1 | 15.6 | 15.5               | 19.8              | 18.2 | 16.5 | 15.6 | 15.1 | 14.8               |
| Norway                         | 16.7                    | 15.2 | 12.5 | 11.8 | 11.7 | 11.6               | 15.8              | 13.7 | 12.5 | 12.5 | 12.8 | 13.6               |
| Switzerland                    | 25.9                    | 23.8 | 23.7 | 23.7 | 24.8 | 25.2               | 26.7              | 25.1 | 23.7 | 21.7 | 22.6 | 23.1               |
| Japan                          | 25.1                    | 26.8 | 26.8 | 25.6 | 25.2 | 26.1               | 28.2              | 28.4 | 26.8 | 24.5 | 23.5 | 23.7               |
| North America                  | 18.7                    | 18.2 | 18.2 | 18.1 | 18.5 | 18.7               | 21.3              | 19.4 | 18.2 | 17.4 | 17.8 | 18.1               |
| Canada                         | 19.0                    | 19.0 | 17.8 | 17.3 | 17.9 | 18.2               | 19.5              | 19.0 | 17.8 | 16.9 | 18.5 | 19.1               |
| United States of America       | 18.7                    | 18.2 | 18.3 | 18.2 | 18.5 | 18.8               | 21.5              | 19.4 | 18.3 | 17.5 | 17.7 | 18.0               |
| Others                         | 20.2                    | 18.5 | 17.6 | 17.4 | 17.3 | 17.1               | 20.1              | 18.9 | 17.6 | 17.3 | 17.1 | 17.1               |
| Australia                      | 17.0                    | 15.1 | 14.5 | 14.1 | 13.9 | 13.5               | 19.0              | 16.9 | 14.5 | 14.2 | 14.3 | 14.0               |
| Israel                         | 20.6                    | 22.6 | 21.1 | 22.5 | 22.6 | 22.9               | 18.0              | 22.1 | 21.1 | 20.7 | 20.9 | 20.9               |
| New Zealand                    | 20.8                    | 21.2 | 18.4 | 18.9 | 19.2 | 19.0               | 21.8              | 21.5 | 18.4 | 18.8 | 19.1 | 19.1               |
| South Africa                   | 27.8                    | 24.5 | 24.6 | 23.6 | 23.7 | 23.9               | 22.7              | 22.6 | 24.6 | 22.8 | 22.3 | 22.5               |

a/ Provisional.



TABLE 1.5  
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

| Country group or country/area | At constant 1990 prices |      |      |      |      |                    | At current prices |      |      |      |      |                    |
|-------------------------------|-------------------------|------|------|------|------|--------------------|-------------------|------|------|------|------|--------------------|
|                               | 1980                    | 1985 | 1990 | 1993 | 1994 | 1995 <sup>a/</sup> | 1980              | 1985 | 1990 | 1993 | 1994 | 1995 <sup>a/</sup> |
| Developing countries          | 18.7                    | 19.2 | 20.2 | 20.0 | 20.3 | 20.7               | 17.6              | 18.9 | 20.2 | 19.0 | 18.9 | 19.2               |
| Algeria                       | 9.3                     | 11.2 | 12.1 | 10.6 | 10.3 | 9.3                | 9.4               | 12.2 | 12.1 | 10.5 | 10.0 | 9.3                |
| Angola                        | 7.8                     | 9.7  | 5.0  | 4.0  | 3.4  | 3.2                | 9.3               | 9.7  | 5.0  | 4.6  | 3.4  | 3.4                |
| Anguilla                      | 0.7                     | 0.7  | 0.6  | 0.8  | 0.8  | 0.8                | 1.1               | 1.0  | 0.6  | 0.7  | 0.7  | 0.7                |
| Antigua and Barbuda           | 3.3                     | 3.5  | 3.3  | 2.5  | 2.5  | 2.4                | 5.2               | 4.3  | 3.3  | 2.4  | 2.2  | 2.2                |
| Argentina                     | 29.3                    | 26.8 | 26.5 | 27.7 | 28.2 | 27.3               | 29.1              | 29.3 | 26.5 | 20.2 | 19.8 | 19.8               |
| Bahrain                       | 14.6                    | 13.2 | 15.9 | 15.8 | 16.1 | 15.9               | 15.4              | 9.6  | 15.9 | 15.7 | 16.8 | 16.8               |
| Bangladesh                    | 9.8                     | 8.7  | 8.7  | 9.7  | 10.1 | 10.3               | 11.0              | 9.8  | 8.7  | 9.7  | 9.8  | 9.6                |
| Barbados                      | 9.6                     | 8.4  | 8.0  | 7.4  | 7.6  | 7.7                | 12.3              | 11.2 | 8.0  | 7.3  | 6.9  | 6.9                |
| Belize                        | 19.4                    | 17.9 | 15.1 | 14.6 | 14.9 | 14.9               | 24.0              | 16.8 | 15.1 | 14.6 | 14.8 | 14.7               |
| Benin                         | 11.2                    | 8.0  | 9.3  | 8.8  | 8.8  | 8.6                | 9.4               | 8.9  | 9.3  | 9.2  | 8.8  | 8.8                |
| Bermuda                       | 10.3                    | 10.0 | 10.0 | 10.0 | 10.0 | 9.9                | ...               | ...  | 10.0 | ...  | ...  | ...                |
| Bhutan                        | 3.8                     | 5.7  | 8.1  | 10.3 | 10.9 | 11.3               | 3.3               | 5.5  | 8.1  | 10.5 | 9.7  | 10.4               |
| Bolivia                       | 14.8                    | 12.1 | 13.5 | 14.2 | 14.3 | 14.4               | 13.6              | 14.1 | 13.5 | 14.0 | 14.0 | 14.0               |
| Botswana                      | 4.4                     | 3.1  | 4.0  | 3.9  | 3.7  | 3.6                | 3.3               | 4.3  | 4.0  | 4.0  | 3.6  | 3.6                |
| Brazil                        | 25.5                    | 22.3 | 20.9 | 18.6 | 18.7 | 18.3               | 28.3              | 27.8 | 20.9 | 18.2 | 17.1 | 16.9               |
| British Virgin Islands        | 2.2                     | 2.4  | 3.0  | 3.6  | 3.7  | 3.8                | 2.8               | 2.7  | 3.0  | 3.1  | 3.1  | 3.1                |
| Brunei Darussalam             | 10.7                    | 7.4  | 8.8  | 6.2  | 6.3  | 6.3                | 11.6              | 9.9  | 8.8  | 8.1  | 8.1  | 8.1                |
| Burkina Faso                  | 14.4                    | 12.1 | 12.7 | 13.7 | 13.7 | 13.6               | 12.7              | 12.3 | 12.7 | 12.5 | 16.0 | 16.1               |
| Burundi                       | 12.9                    | 11.7 | 12.9 | 11.9 | 11.6 | 10.9               | 7.5               | 8.0  | 12.9 | 13.0 | 12.5 | 11.5               |
| Cambodia                      | 2.3                     | 3.8  | 5.2  | 5.5  | 5.6  | 5.7                | ...               | ...  | 5.2  | ...  | ...  | ...                |
| Cameroon                      | 8.6                     | 12.2 | 16.2 | 16.4 | 15.9 | 15.7               | 10.0              | 12.5 | 16.2 | 15.2 | 11.0 | 11.4               |
| Cape Verde                    | 5.6                     | 6.3  | 5.9  | 6.9  | 7.0  | 7.2                | 5.4               | 6.4  | 5.9  | 6.1  | 6.2  | 6.3                |
| Central African Republic      | 7.0                     | 7.7  | 8.1  | 7.7  | 7.6  | 7.6                | 9.3               | 9.4  | 8.1  | 8.0  | 7.2  | 6.9                |
| Chad                          | 13.1                    | 15.9 | 10.5 | 10.4 | 10.5 | 10.3               | 8.1               | 7.7  | 10.5 | 7.8  | 7.8  | 7.8                |
| Chile                         | 20.8                    | 19.9 | 20.9 | 20.6 | 20.4 | 20.0               | 24.8              | 18.1 | 20.9 | 19.8 | 19.6 | 19.3               |
| China (Hong Kong SAR)         | 22.5                    | 20.9 | 16.3 | 13.4 | 13.1 | 12.6               | 21.6              | 19.9 | 16.3 | 9.9  | 8.4  | 8.1                |
| China (Taiwan Province)       | 34.3                    | 35.7 | 32.7 | 30.3 | 30.0 | 30.0               | 35.4              | 36.9 | 32.7 | 30.0 | 28.5 | 27.7               |
| Colombia                      | 21.6                    | 20.0 | 19.9 | 19.4 | 18.9 | 19.0               | 23.2              | 21.7 | 19.9 | 17.8 | 17.6 | 17.4               |
| Comoros                       | 4.2                     | 4.6  | 4.5  | 5.0  | 5.2  | 5.3                | 4.3               | 4.0  | 4.5  | 4.6  | 6.6  | 5.9                |
| Congo                         | 6.7                     | 7.9  | 7.2  | 6.6  | 5.8  | 5.9                | 6.5               | 4.9  | 7.2  | 6.9  | 5.6  | 5.6                |
| Costa Rica                    | 19.2                    | 19.3 | 19.1 | 19.6 | 19.4 | 19.5               | 18.4              | 21.8 | 19.1 | 19.1 | 18.4 | 18.4               |
| Côte d'Ivoire                 | 12.1                    | 12.6 | 12.7 | 13.1 | 14.4 | 14.4               | 7.8               | 8.9  | 12.7 | 11.3 | 11.6 | 10.7               |
| Cuba                          | 26.5                    | 33.8 | 31.6 | ...  | ...  | ...                | ...               | ...  | 31.6 | ...  | ...  | ...                |
| Cyprus                        | 17.2                    | 16.7 | 15.0 | 13.0 | 12.7 | 12.6               | 18.5              | 16.5 | 15.0 | 13.6 | 13.2 | 13.0               |
| Democratic Rep. of the Congo  | 11.3                    | 12.5 | 11.2 | 10.6 | 10.2 | 10.2               | 14.4              | 9.9  | 11.2 | 11.2 | 11.2 | 11.2               |
| Djibouti                      | 11.2                    | 10.3 | 10.3 | 10.0 | 10.2 | 10.5               | 8.3               | 8.2  | 10.3 | 10.5 | 10.0 | 10.4               |
| Dominica                      | 5.5                     | 6.5  | 6.6  | 6.4  | 6.5  | 6.8                | 4.9               | 6.0  | 6.6  | 7.7  | 7.1  | 7.2                |
| Dominican Republic            | 13.0                    | 12.1 | 13.5 | 13.9 | 13.7 | 13.6               | 16.5              | 14.6 | 13.5 | 13.4 | 15.8 | 15.7               |
| Ecuador                       | 23.7                    | 22.6 | 20.4 | 19.9 | 19.9 | 19.9               | 18.6              | 20.0 | 20.4 | 23.0 | 23.0 | 22.3               |
| Egypt                         | 17.7                    | 15.8 | 15.7 | 15.1 | 14.7 | 14.9               | 10.5              | 11.7 | 15.7 | 12.9 | 12.1 | 12.2               |
| El Salvador                   | 17.1                    | 17.3 | 18.1 | 17.9 | 16.6 | 14.9               | 14.0              | 15.2 | 18.1 | 18.0 | 18.5 | 18.9               |

a/ Provisional.

TABLE 1.5  
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

| Country group or country/area | At constant 1990 prices |      |      |      |      |        | At current prices |      |      |      |      |        |
|-------------------------------|-------------------------|------|------|------|------|--------|-------------------|------|------|------|------|--------|
|                               | 1980                    | 1985 | 1990 | 1993 | 1994 | 1995a/ | 1980              | 1985 | 1990 | 1993 | 1994 | 1995a/ |
| Equatorial Guinea             | 1.4                     | 2.5  | 1.3  | 1.5  | 1.4  | 1.4    | 1.1               | 1.7  | 1.3  | 1.2  | 1.7  | 1.8    |
| Ethiopia                      | 9.9                     | 11.9 | 11.2 | 10.1 | 10.6 | 11.1   | 10.8              | 11.2 | 11.2 | 9.3  | 9.3  | 9.2    |
| Fiji                          | 10.7                    | 9.9  | 10.5 | 10.8 | 11.1 | 10.8   | 12.4              | 9.6  | 10.5 | 9.8  | 9.8  | 9.7    |
| French Guiana                 | 15.4                    | 8.4  | 5.2  | 5.4  | 5.5  | 5.4    | ...               | ...  | 5.2  | ...  | ...  | ...    |
| French Polynesia              | 7.1                     | 8.5  | 7.3  | 7.7  | 7.7  | 7.7    | 6.6               | 8.5  | 7.3  | 8.8  | 8.9  | 9.0    |
| Gabon                         | 4.9                     | 5.3  | 5.4  | 5.4  | 6.4  | 6.4    | 5.0               | 5.8  | 5.4  | 5.3  | 5.1  | 5.3    |
| Gambia                        | 4.7                     | 5.3  | 5.8  | 5.3  | 5.4  | 5.1    | 6.6               | 5.5  | 5.8  | 6.3  | 6.4  | 6.4    |
| Ghana                         | 11.7                    | 9.6  | 10.3 | 9.1  | 9.1  | 8.9    | 8.7               | 12.8 | 10.3 | 7.4  | 7.2  | 6.5    |
| Grenada                       | 3.9                     | 4.2  | 5.1  | 5.1  | 4.8  | 4.6    | 3.2               | 4.0  | 5.1  | 5.0  | 4.7  | 4.7    |
| Guadeloupe                    | 6.8                     | 5.3  | 5.9  | 6.0  | 6.0  | 5.9    | ...               | ...  | 5.9  | ...  | ...  | ...    |
| Guatemala                     | 16.6                    | 15.8 | 15.0 | 14.4 | 14.3 | 14.5   | 16.6              | 15.8 | 15.0 | 14.6 | 14.5 | 14.4   |
| Guinea                        | 3.5                     | 3.6  | 4.5  | 4.6  | 4.7  | 4.8    | 2.8               | 4.5  | 4.5  | 4.6  | 4.6  | 4.7    |
| Guinea-Bissau                 | 13.5                    | 11.9 | 7.1  | 6.5  | 6.2  | 6.2    | 12.5              | 9.1  | 7.1  | 7.0  | 6.6  | 5.8    |
| Guyana                        | 15.0                    | 14.0 | 11.5 | 12.1 | 11.8 | 11.8   | 13.6              | 14.7 | 11.5 | 12.3 | 12.0 | 12.0   |
| Haiti                         | 18.8                    | 16.7 | 15.8 | 11.3 | 9.7  | 9.8    | 20.8              | 19.1 | 15.8 | 12.6 | 9.4  | 8.1    |
| Honduras                      | 14.9                    | 15.2 | 16.5 | 16.4 | 17.1 | 16.9   | 15.2              | 14.6 | 16.5 | 17.5 | 16.7 | 17.6   |
| India                         | 15.5                    | 17.1 | 18.6 | 17.6 | 18.0 | 19.3   | 17.8              | 17.8 | 18.6 | 17.2 | 17.5 | 18.7   |
| Indonesia                     | 11.6                    | 16.6 | 20.3 | 21.8 | 22.9 | 23.6   | 12.8              | 15.7 | 20.3 | 21.9 | 23.1 | 23.9   |
| Iran (Islamic Republic of)    | 7.7                     | 8.2  | 12.3 | 12.1 | 12.2 | 12.6   | 9.4               | 8.4  | 12.3 | 13.8 | 14.0 | 14.3   |
| Iraq                          | 10.3                    | 12.4 | 8.8  | ...  | ...  | ...    | 4.5               | 9.6  | 8.8  | ...  | ...  | ...    |
| Jamaica                       | 18.1                    | 19.4 | 18.6 | 15.5 | 15.3 | 15.1   | 15.9              | 19.0 | 18.6 | 16.4 | 16.5 | 16.8   |
| Jordan                        | 10.1                    | 10.5 | 14.9 | 14.9 | 15.5 | 15.0   | 10.7              | 11.7 | 14.9 | 13.7 | 13.9 | 14.2   |
| Kenya                         | 11.1                    | 10.8 | 11.2 | 11.7 | 11.6 | 11.5   | 12.2              | 11.5 | 11.2 | 9.5  | 9.7  | 10.3   |
| Kuwait                        | 5.0                     | 6.9  | 11.6 | 18.2 | 18.1 | 19.6   | 5.5               | 5.9  | 11.6 | 8.7  | 10.5 | 10.9   |
| Lebanon                       | 12.7                    | 13.9 | 13.1 | 9.1  | 8.9  | 8.4    | 12.3              | 12.8 | 13.1 | 6.1  | 6.0  | 6.0    |
| Lesotho                       | 7.0                     | 11.2 | 13.0 | 14.5 | 13.9 | 13.4   | 6.8               | 11.1 | 13.0 | 17.1 | 16.7 | 15.6   |
| Liberia                       | 6.3                     | 6.6  | 6.9  | 7.2  | 7.4  | 7.5    | 8.4               | 6.1  | 6.9  | 6.5  | 6.4  | 6.4    |
| Libyan Arab Jamahiriya        | 3.3                     | 6.8  | 7.9  | 9.3  | 10.4 | 11.2   | 1.8               | 4.4  | 7.9  | 7.3  | 5.7  | 5.3    |
| Madagascar                    | 18.7                    | 13.5 | 12.7 | 12.8 | 13.0 | 12.8   | 15.8              | 14.0 | 12.7 | 12.5 | 12.7 | 13.1   |
| Malawi                        | 11.3                    | 10.8 | 12.3 | 10.4 | 12.2 | 11.9   | 7.6               | 9.4  | 12.3 | 10.7 | 12.2 | 11.8   |
| Malaysia                      | 20.2                    | 19.9 | 26.5 | 29.5 | 31.0 | 32.5   | 20.6              | 18.5 | 26.5 | 30.3 | 31.6 | 32.5   |
| Maldives                      | 4.1                     | 5.3  | 5.4  | 5.7  | 5.8  | 6.2    | 4.9               | 5.4  | 5.4  | 5.5  | 5.4  | 5.4    |
| Mali                          | 4.8                     | 8.4  | 8.1  | 8.7  | 8.7  | 8.7    | 4.2               | 8.4  | 8.1  | 6.7  | 6.3  | 6.1    |
| Malta                         | 33.3                    | 30.2 | 27.0 | 27.1 | 27.0 | 27.1   | 33.3              | 30.2 | 27.0 | 24.1 | 23.5 | 22.8   |
| Martinique                    | 5.1                     | 5.8  | 7.2  | 4.3  | 4.4  | 4.4    | ...               | ...  | 7.2  | ...  | ...  | ...    |
| Mauritania                    | 7.1                     | 10.7 | 10.2 | 11.5 | 9.0  | 9.5    | 6.8               | 12.6 | 10.2 | 12.4 | 12.9 | 13.4   |
| Mauritius                     | 16.0                    | 19.1 | 22.9 | 22.9 | 22.7 | 22.8   | 14.9              | 19.9 | 22.9 | 22.8 | 22.9 | 23.7   |
| Mexico                        | 19.9                    | 19.3 | 20.6 | 19.9 | 19.8 | 20.1   | 19.3              | 20.4 | 20.6 | 18.5 | 18.2 | 19.8   |
| Mongolia                      | 24.0                    | 26.3 | 27.5 | 24.1 | 24.2 | 24.2   | ...               | ...  | 27.5 | ...  | ...  | ...    |
| Montserrat                    | 6.2                     | 6.3  | 5.8  | 6.4  | 6.5  | 6.6    | 5.7               | 5.7  | 5.8  | ...  | ...  | ...    |
| Morocco                       | 19.2                    | 20.2 | 20.0 | 20.3 | 18.9 | 21.1   | 18.2              | 20.1 | 20.0 | 19.6 | 19.1 | 20.8   |
| Myanmar                       | 7.7                     | 8.1  | 7.4  | 7.6  | 7.8  | 7.9    | 9.1               | 9.5  | 7.4  | 6.1  | 6.5  | 6.9    |
| Namibia                       | 4.5                     | 5.7  | 7.3  | 7.6  | 7.7  | 7.9    | 4.8               | 5.6  | 7.3  | 9.2  | 9.5  | 9.6    |

a/ Provisional.

TABLE 1.5  
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

| Country group or country/area  | At constant 1990 prices |      |      |      |      |        | At current prices |      |      |      |      |        |
|--------------------------------|-------------------------|------|------|------|------|--------|-------------------|------|------|------|------|--------|
|                                | 1980                    | 1985 | 1990 | 1993 | 1994 | 1995a/ | 1980              | 1985 | 1990 | 1993 | 1994 | 1995a/ |
| Nepal                          | 4.5                     | 4.8  | 5.2  | 5.8  | 6.1  | 6.1    | 3.6               | 4.9  | 5.2  | 7.8  | 8.2  | 8.1    |
| Netherlands Antilles           | 8.5                     | 6.8  | 6.8  | 6.4  | 6.3  | 6.2    | 8.5               | 6.8  | 6.8  | 6.5  | 6.4  | 6.3    |
| New Caledonia                  | 5.8                     | 4.7  | 4.4  | 4.5  | 4.5  | 4.4    | 4.0               | 3.2  | 4.4  | 4.5  | 4.6  | 4.6    |
| Nicaragua                      | 17.5                    | 18.0 | 14.1 | 14.2 | 14.4 | 14.2   | 20.9              | 21.8 | 14.1 | 14.2 | 13.8 | 13.7   |
| Niger                          | 4.3                     | 8.0  | 8.6  | 8.7  | 8.7  | 8.6    | 4.8               | 9.4  | 8.6  | 8.6  | 8.7  | 9.6    |
| Nigeria                        | 5.2                     | 5.5  | 5.5  | 5.2  | 5.0  | 5.0    | 5.7               | 8.3  | 5.5  | 5.0  | 5.7  | 6.5    |
| Oman                           | 1.1                     | 2.9  | 3.7  | 3.7  | 3.6  | 3.6    | 0.6               | 2.3  | 3.7  | 4.9  | 5.0  | 5.9    |
| Pakistan                       | 14.9                    | 16.5 | 17.5 | 18.2 | 17.9 | 17.9   | 16.2              | 16.2 | 17.5 | 17.5 | 17.8 | 17.4   |
| Panama                         | 9.9                     | 8.2  | 8.6  | 8.8  | 8.8  | 8.6    | 10.7              | 12.0 | 8.6  | 8.4  | 8.4  | 8.3    |
| Papua New Guinea               | 10.1                    | 10.7 | 8.6  | 7.6  | 7.7  | 7.9    | 9.1               | 10.5 | 8.6  | 7.9  | 7.3  | 7.2    |
| Paraguay                       | 18.5                    | 17.5 | 17.3 | 16.5 | 16.2 | 16.2   | 16.0              | 16.2 | 17.3 | 16.5 | 15.7 | 15.7   |
| Peru                           | 30.4                    | 27.7 | 27.2 | 27.6 | 28.2 | 27.5   | 20.4              | 25.8 | 27.2 | 22.9 | 23.4 | 23.9   |
| Philippines                    | 26.9                    | 24.5 | 25.0 | 24.3 | 24.5 | 25.0   | 25.9              | 25.3 | 25.0 | 26.9 | 23.4 | 23.1   |
| Puerto Rico                    | 43.4                    | 41.4 | 39.3 | 39.1 | 39.1 | 39.2   | 36.4              | 38.6 | 39.3 | 39.1 | 39.3 | 39.6   |
| Qatar                          | 7.5                     | 10.9 | 12.7 | 12.1 | 13.1 | 13.7   | 3.2               | 7.8  | 12.7 | 13.4 | 13.8 | 12.3   |
| Republic of Korea              | 22.5                    | 25.4 | 29.2 | 28.8 | 29.4 | 30.0   | 28.6              | 29.7 | 29.2 | 26.8 | 26.6 | 26.7   |
| Réunion                        | 9.0                     | 9.2  | 10.0 | 9.1  | 9.1  | 9.1    | ...               | ...  | 10.0 | ...  | ...  | ...    |
| Rwanda                         | 15.6                    | 14.0 | 14.0 | 10.5 | 12.9 | 9.7    | 17.0              | 15.9 | 14.0 | 10.9 | 12.8 | 9.7    |
| Saint Lucia                    | 6.8                     | 7.4  | 6.7  | 6.1  | 6.2  | 6.1    | 6.8               | 7.3  | 6.7  | 6.2  | 6.2  | 6.2    |
| Sao Tome and Principe          | 2.5                     | 2.6  | 1.8  | 2.0  | 2.0  | 2.0    | 3.1               | 3.1  | 1.8  | 2.0  | 1.8  | 1.6    |
| Saudi Arabia                   | 4.0                     | 7.5  | 7.6  | 7.8  | 8.0  | 8.3    | 4.9               | 7.8  | 7.6  | 8.6  | 8.5  | 8.3    |
| Senegal                        | 10.9                    | 12.0 | 13.0 | 13.3 | 13.1 | 13.0   | 15.7              | 13.3 | 13.0 | 13.0 | 12.8 | 12.8   |
| Seychelles                     | 8.4                     | 8.7  | 11.7 | 12.9 | 11.1 | 11.1   | 9.6               | 12.6 | 11.7 | 12.9 | 12.9 | 12.9   |
| Sierra Leone                   | 13.3                    | 11.2 | 7.1  | 8.9  | 9.1  | 9.0    | 8.7               | 6.7  | 7.1  | 10.2 | 10.3 | 10.4   |
| Singapore                      | 29.2                    | 22.4 | 27.8 | 26.6 | 27.3 | 27.7   | 28.2              | 22.9 | 27.8 | 25.6 | 25.3 | 25.8   |
| Solomon Islands                | 3.9                     | 3.6  | 3.5  | 3.5  | 3.5  | 3.4    | 4.6               | 4.5  | 3.5  | 3.2  | 3.1  | 3.0    |
| Somalia                        | 5.5                     | 4.1  | 4.6  | 5.8  | 5.8  | 5.9    | 4.7               | 5.0  | 4.6  | 5.4  | 5.4  | 5.4    |
| Sri Lanka                      | 17.1                    | 16.7 | 18.3 | 20.4 | 21.1 | 21.9   | 22.7              | 18.7 | 18.3 | 18.8 | 19.0 | 19.4   |
| St. Kitts and Nevis            | 22.3                    | 16.7 | 13.9 | 13.7 | 13.3 | 13.2   | 15.5              | 13.3 | 13.9 | 12.6 | 11.6 | 11.5   |
| St. Vincent and the Grenadines | 10.4                    | 9.8  | 8.2  | 8.3  | 8.5  | 8.2    | 9.0               | 9.6  | 8.2  | 8.0  | 8.0  | 8.0    |
| Sudan                          | 9.5                     | 8.7  | 8.6  | 8.7  | 8.3  | 8.3    | 6.3               | 8.1  | 8.6  | 9.2  | 9.6  | 10.1   |
| Suriname                       | 16.2                    | 13.8 | 12.3 | 11.6 | 12.0 | 11.3   | 16.0              | 12.1 | 12.3 | 14.8 | 14.4 | 14.0   |
| Swaziland                      | 20.1                    | 19.4 | 23.7 | 24.9 | 25.6 | 25.3   | 23.0              | 17.4 | 23.7 | 25.6 | 24.8 | 26.4   |
| Syrian Arab Republic           | 5.5                     | 6.8  | 5.3  | 4.8  | 5.0  | 5.0    | 3.6               | 7.7  | 5.3  | 5.0  | 4.9  | 4.8    |
| Thailand                       | 22.8                    | 22.2 | 27.3 | 30.1 | 31.0 | 32.1   | 21.6              | 22.0 | 27.3 | 28.3 | 28.6 | 29.3   |
| Togo                           | 7.7                     | 6.8  | 7.1  | 5.3  | 5.7  | 6.4    | 5.6               | 4.8  | 7.1  | 5.9  | 6.6  | 7.1    |
| Tonga                          | 13.2                    | 8.4  | 9.4  | 7.8  | 7.4  | 9.4    | 11.0              | 8.7  | 9.4  | 8.0  | 8.5  | 8.3    |
| Trinidad and Tobago            | 11.8                    | 12.0 | 14.5 | 15.1 | 14.6 | 13.8   | 15.0              | 12.3 | 14.5 | 15.3 | 15.1 | 14.4   |
| Tunisia                        | 12.8                    | 14.5 | 16.3 | 16.7 | 17.3 | 17.7   | 11.4              | 14.5 | 16.3 | 16.5 | 17.5 | 18.1   |
| Turkey                         | 17.6                    | 20.4 | 22.2 | 23.1 | 22.2 | 23.6   | 17.0              | 19.0 | 22.2 | 20.9 | 21.9 | 22.6   |
| Uganda                         | 5.9                     | 5.1  | 5.5  | 6.3  | 6.8  | 7.1    | 5.0               | 4.1  | 5.5  | 6.4  | 6.2  | 6.0    |
| United Arab Emirates           | 3.5                     | 8.6  | 7.2  | 7.3  | 8.0  | 8.5    | 3.5               | 8.6  | 7.2  | 7.7  | 7.6  | 7.3    |
| United Republic of Tanzania    | 6.3                     | 4.7  | 4.3  | 4.5  | 4.3  | 4.3    | 5.6               | 3.8  | 4.3  | 4.0  | 3.9  | 3.9    |

a/ Provisional.

TABLE 1.5  
(continued)

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

| Country group or country/area | At constant 1990 prices |      |      |      |      |        | At current prices |      |      |      |      |        |
|-------------------------------|-------------------------|------|------|------|------|--------|-------------------|------|------|------|------|--------|
|                               | 1980                    | 1985 | 1990 | 1993 | 1994 | 1995a/ | 1980              | 1985 | 1990 | 1993 | 1994 | 1995a/ |
| Uruguay                       | 28.0                    | 24.1 | 24.3 | 19.3 | 18.8 | 18.8   | 24.0              | 27.2 | 24.3 | 18.6 | 17.1 | 16.3   |
| Vanuatu                       | 2.1                     | 3.2  | 5.3  | 6.2  | 6.7  | 7.1    | 3.8               | 3.5  | 5.3  | 5.2  | 5.4  | 5.5    |
| Venezuela                     | 18.3                    | 21.5 | 20.4 | 19.5 | 19.4 | 20.3   | 16.0              | 21.9 | 20.4 | 17.6 | 17.0 | 17.2   |
| Yemen                         | 8.1                     | 11.3 | 8.9  | 9.2  | 9.4  | 9.6    | 6.6               | 11.9 | 8.9  | 10.8 | 12.2 | 13.5   |
| Yugoslavia (former)           | 29.5                    | 34.0 | 31.2 | ...  | ...  | ...    | 33.1              | 41.0 | 31.2 | ...  | ...  | ...    |
| Zambia                        | 14.8                    | 19.1 | 21.0 | 20.6 | 19.7 | 21.4   | 12.2              | 15.1 | 21.0 | 15.0 | 18.2 | 20.0   |
| Zimbabwe                      | 23.7                    | 22.8 | 24.9 | 21.1 | 21.0 | 21.1   | 24.9              | 21.8 | 24.9 | 28.2 | 28.7 | 29.2   |
| Low income                    | 14.9                    | 15.9 | 17.9 | 18.2 | 18.7 | 19.5   | 15.3              | 16.0 | 17.9 | 18.1 | 18.2 | 19.0   |
| Middle income                 | 17.5                    | 19.1 | 21.9 | 22.1 | 22.4 | 23.1   | 15.3              | 17.7 | 21.9 | 20.9 | 21.2 | 21.4   |
| High income                   | 20.5                    | 20.7 | 20.6 | 20.0 | 20.1 | 20.1   | 19.3              | 20.9 | 20.6 | 18.6 | 18.1 | 18.2   |
| Africa                        | 10.0                    | 11.4 | 11.8 | 11.5 | 11.4 | 11.5   | 8.3               | 10.2 | 11.8 | 11.1 | 10.7 | 10.8   |
| North Africa                  | 10.7                    | 12.4 | 13.1 | 12.8 | 12.7 | 12.8   | 8.8               | 11.3 | 13.1 | 12.6 | 12.2 | 12.5   |
| UMA                           | 9.4                     | 12.1 | 13.1 | 12.9 | 12.9 | 13.1   | 8.5               | 11.2 | 13.1 | 12.6 | 12.4 | 12.8   |
| Central Africa                | 8.8                     | 10.6 | 10.5 | 10.0 | 9.7  | 9.5    | 10.8              | 9.7  | 10.5 | 9.5  | 7.5  | 8.5    |
| CEPGL                         | 12.0                    | 12.7 | 11.9 | 10.7 | 10.8 | 10.2   | 14.2              | 10.6 | 11.9 | 11.3 | 10.5 | 11.1   |
| UDEAC                         | 7.3                     | 9.9  | 12.1 | 11.9 | 11.9 | 11.8   | 7.4               | 9.1  | 12.1 | 11.1 | 8.3  | 8.7    |
| Western Africa (ECOWAS)       | 7.9                     | 8.6  | 8.3  | 8.1  | 8.1  | 8.2    | 6.5               | 8.7  | 8.3  | 7.5  | 7.3  | 7.5    |
| Mano River Union              | 5.5                     | 5.5  | 5.4  | 5.7  | 5.8  | 5.8    | 5.4               | 5.3  | 5.4  | 5.8  | 5.8  | 5.8    |
| Eastern and southern Africa   | 12.6                    | 12.6 | 13.3 | 12.7 | 12.7 | 12.8   | 10.0              | 10.8 | 13.3 | 13.2 | 13.3 | 13.6   |
| Latin America                 | 24.2                    | 22.3 | 21.9 | 21.0 | 21.0 | 20.8   | 24.1              | 24.0 | 21.9 | 19.2 | 18.6 | 18.7   |
| LAIA                          | 24.4                    | 22.2 | 21.7 | 20.8 | 20.9 | 20.6   | 24.3              | 24.3 | 21.7 | 18.9 | 18.3 | 18.4   |
| Andean group                  | 23.0                    | 22.8 | 21.8 | 21.3 | 21.4 | 21.6   | 18.5              | 21.7 | 21.8 | 19.2 | 19.2 | 19.2   |
| CACM                          | 17.0                    | 16.9 | 16.8 | 16.7 | 16.5 | 16.1   | 17.0              | 17.1 | 16.8 | 16.7 | 16.5 | 16.7   |
| CARICOM                       | 13.3                    | 13.2 | 13.8 | 13.0 | 12.8 | 12.4   | 14.8              | 13.0 | 13.8 | 13.8 | 13.1 | 13.1   |
| OECS                          | 7.1                     | 6.8  | 6.3  | 6.0  | 5.9  | 5.9    | 6.6               | 6.6  | 6.3  | 6.0  | 5.7  | 5.7    |
| South and East Asia           | 18.5                    | 19.8 | 22.6 | 22.4 | 22.9 | 23.6   | 18.8              | 20.0 | 22.6 | 21.9 | 21.7 | 22.1   |
| ASEAN                         | 19.9                    | 20.1 | 24.4 | 25.9 | 26.9 | 27.8   | 18.8              | 19.3 | 24.4 | 25.8 | 26.0 | 26.7   |
| West Asia and Europe          | 13.3                    | 16.9 | 16.4 | 16.8 | 16.4 | 17.1   | 11.2              | 14.4 | 16.4 | 15.0 | 14.8 | 15.5   |
| Least developed countries     | 9.4                     | 9.5  | 8.9  | 8.8  | 8.8  | 8.8    | 9.1               | 9.3  | 8.9  | 8.1  | 8.3  | 8.4    |
| African LDCs                  | 9.7                     | 10.0 | 9.3  | 9.0  | 8.8  | 8.8    | 8.8               | 8.8  | 9.3  | 8.7  | 8.5  | 9.2    |
| NICs                          | 24.1                    | 23.5 | 23.7 | 22.5 | 22.7 | 22.9   | 25.4              | 25.3 | 23.7 | 21.1 | 20.4 | 20.8   |
| Second-generation NICs        | 18.7                    | 20.0 | 22.8 | 24.2 | 24.5 | 25.6   | 18.4              | 19.3 | 22.8 | 23.5 | 24.1 | 24.7   |
| World                         | 22.9                    | 22.6 | 22.5 | 21.5 | 21.6 | 22.0   | ...               | ...  | 22.5 | ...  | ...  | ...    |

a/ Provisional.



Section 1.2

**THE MANUFACTURING BRANCHES**

TABLE 1.6

DISTRIBUTION OF WORLD VALUE ADDED, SELECTED BRANCHES AND YEARS<sup>a/</sup>

(Percentage)

| Branch (ISIC)                  | Year | Industrialized countries |                                |                  |       |       |               |        | Developing countries |      |        | World |
|--------------------------------|------|--------------------------|--------------------------------|------------------|-------|-------|---------------|--------|----------------------|------|--------|-------|
|                                |      | All countries            | Eastern Europe and former USSR | Western Europe   |       | Japan | North America | Others | All countries        | NICs | Others |       |
|                                |      |                          |                                | EU <sup>b/</sup> | Other |       |               |        |                      |      |        |       |
| Food products (311/2)          | 1980 | 85.5                     | 16.3                           | 28.0             | 1.6   | 14.8  | 22.3          | 2.5    | 14.5                 | 7.4  | 7.1    | 100.0 |
|                                | 1985 | 84.8                     | 16.6                           | 27.5             | 1.4   | 14.1  | 22.8          | 2.4    | 15.2                 | 7.7  | 7.5    | 100.0 |
|                                | 1990 | 84.1                     | 14.7                           | 28.9             | 1.4   | 13.8  | 22.8          | 2.5    | 15.9                 | 8.2  | 7.7    | 100.0 |
|                                | 1995 | 81.1                     | 5.6                            | 33.0             | 1.4   | 13.7  | 24.4          | 3.0    | 18.9                 | 9.3  | 9.6    | 100.0 |
| Beverages (313)                | 1980 | 79.3                     | 13.9                           | 32.7             | 1.4   | 10.4  | 18.6          | 2.3    | 20.7                 | 11.1 | 9.6    | 100.0 |
|                                | 1985 | 78.3                     | 13.2                           | 32.9             | 1.3   | 9.6   | 18.7          | 2.6    | 21.7                 | 11.5 | 10.2   | 100.0 |
|                                | 1990 | 76.7                     | 9.4                            | 35.4             | 1.3   | 9.4   | 18.4          | 2.8    | 23.3                 | 11.9 | 11.4   | 100.0 |
|                                | 1995 | 72.2                     | 5.2                            | 36.4             | 1.3   | 8.0   | 18.5          | 2.8    | 27.8                 | 13.5 | 14.3   | 100.0 |
| Tobacco (314)                  | 1980 | 73.6                     | 5.6                            | 33.7             | 1.1   | 3.2   | 29.4          | 0.6    | 26.4                 | 12.2 | 14.2   | 100.0 |
|                                | 1985 | 69.7                     | 6.3                            | 32.6             | 1.1   | 2.9   | 26.2          | 0.6    | 30.3                 | 13.0 | 17.3   | 100.0 |
|                                | 1990 | 69.3                     | 5.0                            | 33.1             | 1.2   | 2.7   | 26.6          | 0.7    | 30.7                 | 13.2 | 17.5   | 100.0 |
|                                | 1995 | 65.4                     | 2.0                            | 32.5             | 1.0   | 2.7   | 26.4          | 0.8    | 34.6                 | 14.9 | 19.7   | 100.0 |
| Textiles (321)                 | 1980 | 78.1                     | 17.9                           | 29.3             | 0.9   | 14.4  | 14.0          | 1.6    | 21.9                 | 13.2 | 8.7    | 100.0 |
|                                | 1985 | 76.6                     | 18.7                           | 27.7             | 0.9   | 14.0  | 13.7          | 1.6    | 23.4                 | 13.7 | 9.7    | 100.0 |
|                                | 1990 | 74.9                     | 17.8                           | 27.4             | 0.8   | 12.6  | 14.8          | 1.5    | 25.1                 | 14.5 | 10.6   | 100.0 |
|                                | 1995 | 70.2                     | 6.0                            | 30.8             | 0.9   | 11.1  | 19.8          | 1.6    | 29.8                 | 16.7 | 13.1   | 100.0 |
| Wearing apparel (322)          | 1980 | 81.5                     | 11.6                           | 34.2             | 0.8   | 11.1  | 21.7          | 2.1    | 18.5                 | 10.9 | 7.6    | 100.0 |
|                                | 1985 | 79.6                     | 13.0                           | 31.9             | 0.7   | 11.2  | 20.6          | 2.3    | 20.4                 | 12.3 | 8.1    | 100.0 |
|                                | 1990 | 77.3                     | 13.1                           | 29.3             | 0.5   | 10.8  | 21.3          | 2.3    | 22.7                 | 12.9 | 9.8    | 100.0 |
|                                | 1995 | 74.8                     | 5.5                            | 29.5             | 0.5   | 10.2  | 26.3          | 2.8    | 25.2                 | 12.8 | 12.4   | 100.0 |
| Leather and fur products (323) | 1980 | 76.4                     | 19.1                           | 33.6             | 0.3   | 10.1  | 12.2          | 1.1    | 23.6                 | 15.5 | 8.1    | 100.0 |
|                                | 1985 | 75.0                     | 19.3                           | 34.3             | 0.3   | 9.3   | 10.4          | 1.4    | 25.0                 | 17.7 | 7.3    | 100.0 |
|                                | 1990 | 74.0                     | 18.2                           | 33.6             | 0.4   | 9.9   | 10.5          | 1.4    | 26.0                 | 18.6 | 7.4    | 100.0 |
|                                | 1995 | 70.6                     | 5.0                            | 42.0             | 0.5   | 10.3  | 11.0          | 1.8    | 29.4                 | 18.7 | 10.7   | 100.0 |
| Footwear (324)                 | 1980 | 74.2                     | 11.7                           | 42.2             | 0.7   | 4.4   | 13.1          | 2.1    | 25.8                 | 17.6 | 8.2    | 100.0 |
|                                | 1985 | 71.9                     | 14.3                           | 39.8             | 0.7   | 4.8   | 9.9           | 2.4    | 28.1                 | 20.2 | 7.9    | 100.0 |
|                                | 1990 | 71.7                     | 16.0                           | 38.5             | 0.5   | 5.6   | 8.4           | 2.7    | 28.3                 | 20.4 | 7.9    | 100.0 |
|                                | 1995 | 69.2                     | 6.4                            | 43.5             | 0.4   | 6.9   | 8.9           | 3.1    | 30.8                 | 20.2 | 10.6   | 100.0 |
| Wood and cork products (331)   | 1980 | 89.5                     | 7.5                            | 33.5             | 3.7   | 22.1  | 19.4          | 3.3    | 10.5                 | 4.9  | 5.6    | 100.0 |
|                                | 1985 | 88.8                     | 8.8                            | 29.7             | 3.5   | 17.8  | 25.4          | 3.6    | 11.2                 | 5.6  | 5.6    | 100.0 |
|                                | 1990 | 88.4                     | 7.6                            | 32.3             | 3.6   | 16.7  | 25.2          | 3.0    | 11.6                 | 4.6  | 7.0    | 100.0 |
|                                | 1995 | 87.6                     | 4.7                            | 35.4             | 3.5   | 13.8  | 27.0          | 3.2    | 12.4                 | 3.9  | 8.5    | 100.0 |

a/ At constant 1990 prices.

b/ In 1995 including estimates for the eastern part of Germany.

TABLE 1.6  
(continued)

DISTRIBUTION OF WORLD VALUE ADDED, SELECTED BRANCHES AND YEARS<sup>a/</sup>

(Percentage)

| Branch (ISIC)                      | Year | Industrialized countries |                                |                |       |       |               |        | Developing countries |      |        | World |
|------------------------------------|------|--------------------------|--------------------------------|----------------|-------|-------|---------------|--------|----------------------|------|--------|-------|
|                                    |      | All countries            | Eastern Europe and former USSR | Western Europe |       | Japan | North America | Others | All countries        | NICs | Others |       |
|                                    |      |                          |                                | EU b/          | Other |       |               |        |                      |      |        |       |
| Paper (341)                        | 1980 | 90.4                     | 6.0                            | 33.1           | 1.3   | 12.7  | 35.0          | 2.3    | 9.6                  | 6.3  | 3.3    | 100.0 |
|                                    | 1985 | 90.2                     | 6.4                            | 31.8           | 1.4   | 12.7  | 35.5          | 2.4    | 9.8                  | 6.7  | 3.1    | 100.0 |
|                                    | 1990 | 89.5                     | 3.9                            | 32.7           | 1.3   | 14.2  | 35.2          | 2.2    | 10.5                 | 7.1  | 3.4    | 100.0 |
|                                    | 1995 | 88.2                     | 3.2                            | 32.4           | 1.3   | 13.4  | 35.8          | 2.1    | 11.8                 | 7.7  | 4.1    | 100.0 |
| Industrial chemicals (351)         | 1980 | 88.5                     | 11.0                           | 38.0           | 0.3   | 14.9  | 22.7          | 1.6    | 11.5                 | 7.8  | 3.7    | 100.0 |
|                                    | 1985 | 86.3                     | 11.2                           | 37.3           | 0.5   | 13.7  | 22.2          | 1.4    | 13.7                 | 9.2  | 4.5    | 100.0 |
|                                    | 1990 | 85.2                     | 8.4                            | 35.1           | 0.5   | 14.7  | 25.2          | 1.3    | 14.8                 | 10.0 | 4.8    | 100.0 |
|                                    | 1995 | 82.1                     | 4.0                            | 36.9           | 0.6   | 15.3  | 24.0          | 1.3    | 17.9                 | 12.5 | 5.4    | 100.0 |
| Other chemicals (352)              | 1980 | 85.3                     | 6.0                            | 31.3           | 2.4   | 15.5  | 28.5          | 1.6    | 14.7                 | 10.2 | 4.5    | 100.0 |
|                                    | 1985 | 85.8                     | 5.9                            | 30.6           | 2.5   | 16.2  | 29.1          | 1.5    | 14.2                 | 9.8  | 4.4    | 100.0 |
|                                    | 1990 | 85.6                     | 4.0                            | 30.5           | 2.9   | 18.2  | 28.5          | 1.5    | 14.4                 | 9.8  | 4.6    | 100.0 |
|                                    | 1995 | 84.4                     | 1.7                            | 31.9           | 3.5   | 17.7  | 28.1          | 1.5    | 15.6                 | 9.9  | 5.7    | 100.0 |
| Petroleum refineries (353)         | 1980 | 69.4                     | 12.2                           | 36.5           | 0.1   | 3.9   | 15.0          | 1.7    | 30.6                 | 9.9  | 20.7   | 100.0 |
|                                    | 1985 | 63.3                     | 13.6                           | 29.2           | 0.2   | 3.4   | 14.7          | 2.2    | 36.7                 | 12.0 | 24.7   | 100.0 |
|                                    | 1990 | 60.7                     | 10.9                           | 28.6           | 0.2   | 3.5   | 15.2          | 2.3    | 39.3                 | 12.8 | 26.5   | 100.0 |
|                                    | 1995 | 57.6                     | 7.5                            | 29.1           | 0.2   | 3.8   | 14.3          | 2.7    | 42.4                 | 14.3 | 28.1   | 100.0 |
| Prods. of petroleum and coal (354) | 1980 | 90.6                     | 14.9                           | 53.9           | 1.0   | 6.1   | 13.5          | 1.2    | 9.4                  | 6.0  | 3.4    | 100.0 |
|                                    | 1985 | 87.6                     | 17.3                           | 47.1           | 1.0   | 6.7   | 13.8          | 1.7    | 12.4                 | 8.2  | 4.2    | 100.0 |
|                                    | 1990 | 86.7                     | 16.4                           | 46.7           | 0.8   | 6.0   | 15.1          | 1.7    | 13.3                 | 8.3  | 5.0    | 100.0 |
|                                    | 1995 | 83.7                     | 12.4                           | 46.4           | 0.9   | 5.5   | 16.1          | 2.4    | 16.3                 | 10.7 | 5.6    | 100.0 |
| Rubber products (355)              | 1980 | 84.8                     | 11.1                           | 36.2           | 0.6   | 17.3  | 17.7          | 1.9    | 15.2                 | 10.2 | 5.0    | 100.0 |
|                                    | 1985 | 84.0                     | 11.8                           | 32.9           | 0.6   | 17.5  | 19.8          | 1.4    | 16.0                 | 11.0 | 5.0    | 100.0 |
|                                    | 1990 | 81.5                     | 8.5                            | 32.5           | 0.6   | 18.3  | 19.9          | 1.7    | 18.5                 | 12.6 | 5.9    | 100.0 |
|                                    | 1995 | 78.5                     | 4.4                            | 32.2           | 0.5   | 16.4  | 23.3          | 1.7    | 21.5                 | 13.8 | 7.7    | 100.0 |
| Plastic products (356)             | 1980 | 87.8                     | 4.0                            | 35.2           | 1.6   | 23.2  | 21.5          | 2.3    | 12.2                 | 9.0  | 3.2    | 100.0 |
|                                    | 1985 | 87.9                     | 4.0                            | 33.5           | 1.4   | 22.3  | 24.6          | 2.1    | 12.1                 | 9.5  | 2.6    | 100.0 |
|                                    | 1990 | 87.9                     | 2.3                            | 35.4           | 1.4   | 22.4  | 24.3          | 2.1    | 12.1                 | 9.5  | 2.6    | 100.0 |
|                                    | 1995 | 87.2                     | 1.3                            | 34.7           | 1.1   | 19.0  | 28.8          | 2.3    | 12.8                 | 9.5  | 3.3    | 100.0 |
| Pottery, china, earthenware (361)  | 1980 | 87.5                     | 7.6                            | 55.9           | 1.6   | 14.1  | 7.4           | 0.9    | 12.5                 | 7.2  | 5.3    | 100.0 |
|                                    | 1985 | 86.5                     | 9.5                            | 51.7           | 1.4   | 14.3  | 8.6           | 1.0    | 13.5                 | 7.9  | 5.6    | 100.0 |
|                                    | 1990 | 84.5                     | 7.7                            | 52.6           | 1.2   | 14.5  | 7.7           | 0.8    | 15.5                 | 8.1  | 7.4    | 100.0 |
|                                    | 1995 | 79.8                     | 7.4                            | 49.1           | 1.0   | 13.5  | 7.8           | 1.0    | 20.2                 | 9.6  | 10.6   | 100.0 |

a/ At constant 1990 prices.

b/ In 1995 including estimates for the eastern part of Germany.



TABLE 1.6  
(continued)

DISTRIBUTION OF WORLD VALUE ADDED, SELECTED BRANCHES AND YEARS<sup>a/</sup>

(Percentage)

| Branch (ISIC)                          | Year | Industrialized countries |                                |                |       |       |               |        | Developing countries |      |        | World |
|--|------|--------------------------|--------------------------------|----------------|-------|-------|---------------|--------|----------------------|------|--------|-------|
|  |      | All countries            | Eastern Europe and former USSR | Western Europe |       | Japan | North America | Others | All countries        | NICs | Others |       |
|  |      |                          |                                | EU b/          | Other |       |               |        |                      |      |        |       |
| Glass (362)                            | 1980 | 88.9                     | 7.1                            | 37.4           | 1.6   | 19.0  | 21.8          | 2.0    | 11.1                 | 8.2  | 2.9    | 100.0 |
|  | 1985 | 87.4                     | 8.5                            | 35.8           | 1.5   | 18.4  | 21.1          | 2.1    | 12.6                 | 8.8  | 3.8    | 100.0 |
|  | 1990 | 86.0                     | 6.7                            | 37.6           | 1.3   | 18.7  | 19.7          | 2.0    | 14.0                 | 9.2  | 4.8    | 100.0 |
|  | 1995 | 83.3                     | 3.7                            | 39.8           | 1.1   | 17.4  | 19.1          | 2.2    | 16.7                 | 10.1 | 6.6    | 100.0 |
| Other non-metallic mineral prods.(369) | 1980 | 84.8                     | 9.2                            | 38.1           | 2.0   | 18.0  | 15.0          | 2.5    | 15.2                 | 9.1  | 6.1    | 100.0 |
|  | 1985 | 83.3                     | 10.2                           | 33.3           | 2.0   | 18.1  | 17.1          | 2.6    | 16.7                 | 9.4  | 7.3    | 100.0 |
|  | 1990 | 82.2                     | 9.3                            | 35.0           | 1.6   | 18.5  | 15.5          | 2.3    | 17.8                 | 9.5  | 8.3    | 100.0 |
|  | 1995 | 78.4                     | 6.7                            | 35.3           | 1.4   | 17.0  | 15.3          | 2.7    | 21.6                 | 11.1 | 10.5   | 100.0 |
| Iron and steel (371)                   | 1980 | 87.8                     | 12.8                           | 33.5           | 0.7   | 22.4  | 16.1          | 2.3    | 12.2                 | 9.1  | 3.1    | 100.0 |
|  | 1985 | 85.6                     | 14.0                           | 32.1           | 0.8   | 22.8  | 13.7          | 2.2    | 14.4                 | 10.6 | 3.8    | 100.0 |
|  | 1990 | 83.0                     | 11.6                           | 30.9           | 0.8   | 23.3  | 14.0          | 2.4    | 17.0                 | 12.7 | 4.3    | 100.0 |
|  | 1995 | 77.8                     | 6.0                            | 32.3           | 0.8   | 21.0  | 15.2          | 2.5    | 22.2                 | 16.4 | 5.8    | 100.0 |
| Non-ferrous metals (372)               | 1980 | 84.5                     | 18.0                           | 27.3           | 1.6   | 12.2  | 21.2          | 4.2    | 15.5                 | 7.5  | 8.0    | 100.0 |
|  | 1985 | 83.4                     | 18.7                           | 26.1           | 1.6   | 11.7  | 21.1          | 4.2    | 16.6                 | 7.9  | 8.7    | 100.0 |
|  | 1990 | 83.0                     | 16.1                           | 27.2           | 1.8   | 13.6  | 19.6          | 4.7    | 17.0                 | 8.9  | 8.1    | 100.0 |
|  | 1995 | 80.4                     | 9.5                            | 28.4           | 1.8   | 13.6  | 21.8          | 5.3    | 19.6                 | 10.4 | 9.2    | 100.0 |
| Metal products (381)                   | 1980 | 91.9                     | 4.2                            | 40.0           | 1.9   | 20.3  | 22.5          | 3.0    | 8.1                  | 5.4  | 2.7    | 100.0 |
|  | 1985 | 91.1                     | 5.1                            | 36.9           | 1.8   | 20.1  | 24.1          | 3.1    | 8.9                  | 6.2  | 2.7    | 100.0 |
|  | 1990 | 90.5                     | 3.8                            | 38.6           | 1.8   | 21.7  | 22.1          | 2.5    | 9.5                  | 6.6  | 2.9    | 100.0 |
|  | 1995 | 88.8                     | 1.8                            | 38.3           | 1.9   | 19.8  | 24.3          | 2.7    | 11.2                 | 7.3  | 3.9    | 100.0 |
| Non-electrical machinery (382)         | 1980 | 92.8                     | 11.5                           | 39.7           | 2.3   | 16.5  | 21.7          | 1.1    | 7.2                  | 6.0  | 1.2    | 100.0 |
|  | 1985 | 93.3                     | 12.9                           | 35.6           | 2.0   | 19.9  | 22.0          | 0.9    | 6.7                  | 5.4  | 1.3    | 100.0 |
|  | 1990 | 93.3                     | 10.6                           | 35.2           | 1.9   | 22.3  | 22.4          | 0.9    | 6.7                  | 5.5  | 1.2    | 100.0 |
|  | 1995 | 91.9                     | 4.2                            | 34.0           | 2.0   | 17.7  | 33.0          | 1.0    | 8.1                  | 6.6  | 1.5    | 100.0 |
| Electrical machinery (383)             | 1980 | 90.4                     | 8.5                            | 41.0           | 2.8   | 14.3  | 22.2          | 1.6    | 9.6                  | 7.5  | 2.1    | 100.0 |
|  | 1985 | 91.2                     | 9.1                            | 35.8           | 2.0   | 22.1  | 20.9          | 1.3    | 8.8                  | 7.0  | 1.8    | 100.0 |
|  | 1990 | 88.9                     | 7.0                            | 33.5           | 2.0   | 25.9  | 19.4          | 1.1    | 11.1                 | 9.1  | 2.0    | 100.0 |
|  | 1995 | 87.4                     | 2.2                            | 31.3           | 1.7   | 25.0  | 26.0          | 1.2    | 12.6                 | 10.2 | 2.4    | 100.0 |
| Transport equipment (384)              | 1980 | 89.2                     | 6.0                            | 35.6           | 0.7   | 19.2  | 25.7          | 2.0    | 10.8                 | 8.3  | 2.5    | 100.0 |
|  | 1985 | 89.5                     | 6.8                            | 32.6           | 0.5   | 18.4  | 29.4          | 1.8    | 10.5                 | 8.3  | 2.2    | 100.0 |
|  | 1990 | 89.5                     | 5.7                            | 34.9           | 0.5   | 19.0  | 27.9          | 1.5    | 10.5                 | 8.2  | 2.3    | 100.0 |
|  | 1995 | 85.7                     | 2.5                            | 34.6           | 0.5   | 16.9  | 29.5          | 1.7    | 14.3                 | 10.7 | 3.6    | 100.0 |

a/ At constant 1990 prices.

b/ In 1995 including estimates for the eastern part of Germany.

TABLE 1.7

DISTRIBUTION OF VALUE ADDED OF SELECTED BRANCHES AMONG DEVELOPING REGIONS, 1985 AND 1994<sup>a/</sup>

(Percentage)

| Branch (ISIC)                           | Developing regions |        |               |        |                     |        |                      |        |               |       | Least developed countries |       |
|---|--------------------|--------|---------------|--------|---------------------|--------|----------------------|--------|---------------|-------|---------------------------|-------|
|   | Africa             |        | Latin America |        | South and East Asia |        | West Asia and Europe |        | All countries |       |                           |       |
|   | 1985               | 1994   | 1985          | 1994   | 1985                | 1994   | 1985                 | 1994   | 1985          | 1994  | 1985                      | 1994  |
| Food products (311/2)                   | 10.5               | 9.8    | 45.3          | 44.3   | 31.6                | 36.8   | 12.6                 | 9.1    | 100.0         | 100.0 | 5.5                       | 5.2   |
| Beverages (313)                         | 14.0               | 12.5   | 57.6          | 54.8   | 20.7                | 25.6   | 7.7                  | 7.1    | 100.0         | 100.0 | 7.4                       | 4.8b/ |
| Tobacco (314)                           | 9.7                | 8.2    | 47.6          | 46.1   | 32.7                | 36.3   | 10.0                 | 9.4    | 100.0         | 100.0 | 5.3                       | 3.7   |
| Textiles (321)                          | 9.2                | 7.7    | 25.5          | 24.4   | 51.2                | 56.7   | 14.1                 | 11.2   | 100.0         | 100.0 | 4.1                       | 3.6b/ |
| Wearing apparel (322)                   | 6.0                | 5.9    | 33.5          | 29.2   | 44.3                | 52.9   | 16.2                 | 12.0   | 100.0         | 100.0 | 2.3                       | ...   |
| Leather and fur products (323)          | 6.2                | 6.1b/  | 46.0          | 45.7b/ | 29.4                | 36.0b/ | 18.4                 | 12.2b/ | 100.0         | 100.0 | 2.3                       | ...   |
| Footwear (324)                          | 8.1                | 7.5b/  | 52.3          | 56.3b/ | 19.1                | 24.7b/ | 20.5                 | 11.5b/ | 100.0         | 100.0 | 3.2                       | ...   |
| Wood and cork products (331)            | 13.8               | 11.6b/ | 24.9          | 23.0b/ | 42.9                | 56.8b/ | 18.4                 | 8.6b/  | 100.0         | 100.0 | 5.5                       | 3.0b/ |
| Paper (341)                             | 5.8                | 3.8    | 52.5          | 45.7   | 29.6                | 41.7   | 12.1                 | 8.8    | 100.0         | 100.0 | 1.9                       | 0.9   |
| Industrial chemicals (351)              | 5.2                | 3.4b/  | 47.3          | 36.2b/ | 32.9                | 47.2b/ | 14.6                 | 13.2b/ | 100.0         | 100.0 | 1.3                       | 0.9b/ |
| Other chemicals (352)                   | 5.4                | 4.1    | 57.8          | 45.8   | 27.0                | 43.4   | 9.8                  | 6.7    | 100.0         | 100.0 | 1.9                       | 1.4   |
| Petroleum refineries (353)              | 10.4               | 8.0    | 39.3          | 35.1   | 30.1                | 36.4   | 20.2                 | 20.5   | 100.0         | 100.0 | 1.4                       | 1.0   |
| Prods. of petroleum and coal (354)      | 3.0                | 2.4    | 44.5          | 40.1   | 27.4                | 36.8   | 25.1                 | 20.7   | 100.0         | 100.0 | ...                       | ...   |
| Rubber products (355)                   | 4.7                | 3.9b/  | 34.8          | 29.7b/ | 46.6                | 57.0b/ | 13.9                 | 9.4b/  | 100.0         | 100.0 | 0.8                       | 0.5b/ |
| Pottery, china, earthenware (361)       | 9.6                | 8.0    | 31.2          | 25.6   | 37.2                | 42.7   | 22.0                 | 23.7   | 100.0         | 100.0 | ...                       | ...   |
| Glass (362)                             | 4.0                | 3.4    | 52.3          | 43.8   | 29.5                | 40.3   | 14.2                 | 12.5   | 100.0         | 100.0 | 1.1                       | 0.9b/ |
| Other non-metallic mineral prods. (369) | 11.3               | 9.2    | 37.2          | 33.0   | 35.3                | 45.7   | 16.2                 | 12.1   | 100.0         | 100.0 | 2.1                       | ...   |
| Iron and steel (371)                    | 5.5                | 3.0    | 40.8          | 32.5   | 43.1                | 57.7   | 10.6                 | 6.8    | 100.0         | 100.0 | 0.7                       | 0.4   |
| Non-ferrous metals (372)                | 4.4                | 4.0    | 56.6          | 52.4   | 25.5                | 34.9   | 13.5                 | 8.7    | 100.0         | 100.0 | ...                       | ...   |
| Metal products (381)                    | 8.4                | 5.8    | 40.1          | 36.6   | 38.1                | 49.3   | 13.4                 | 8.3    | 100.0         | 100.0 | ...                       | ...   |
| Non-electrical machinery (382)          | 2.9                | 1.6    | 43.5          | 37.6   | 38.8                | 53.1   | 14.8                 | 7.7    | 100.0         | 100.0 | ...                       | ...   |
| Electrical machinery (383)              | 4.3                | 1.7    | 38.4          | 24.2   | 43.6                | 68.7   | 13.7                 | 5.4    | 100.0         | 100.0 | 0.7                       | 0.3   |
| Transport equipment (384)               | 5.1                | 2.0    | 47.5          | 41.0   | 38.7                | 51.7   | 8.7                  | 5.3    | 100.0         | 100.0 | 0.7                       | 0.3   |

a/ At constant 1990 prices.

b/. Figure refers to 1993.

TABLE 1.8

## LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1995

| World leading countries    |                          |                          |                          | Leading developing countries |                          |                            |                          |
|----------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--------------------------|----------------------------|--------------------------|
| 1985                       |                          | 1995                     |                          | 1985                         |                          | 1995                       |                          |
| Country or area            | Share a/<br>(percentage) | Country or area          | Share a/<br>(percentage) | Country or area              | Share b/<br>(percentage) | Country or area            | Share b/<br>(percentage) |
| Food products (311/2)      |                          |                          |                          |                              |                          |                            |                          |
| United States of America   | 24.4                     | United States of America | 23.9                     | Brazil                       | 14.1                     | Brazil                     | 12.8                     |
| Japan                      | 16.8                     | Japan                    | 14.8                     | Argentina                    | 9.1                      | Argentina                  | 10.9                     |
| France                     | 6.6                      | France                   | 6.6                      | Mexico                       | 7.1                      | Republic of Korea          | 6.3                      |
| Germany, western part      | 5.7                      | Germany, western part    | 6.4                      | Yugoslavia (former)          | 5.5                      | India                      | 6.1                      |
| United Kingdom             | 5.2                      | United Kingdom           | 4.8                      | India                        | 5.3                      | Mexico                     | 6.0                      |
| Italy                      | 4.1                      | Italy                    | 4.1                      | Republic of Korea            | 4.5                      | Indonesia                  | 5.6                      |
| Spain                      | 3.4                      | Spain                    | 3.3                      | Thailand                     | 4.2                      | Philippines                | 4.1                      |
| Canada                     | 3.0                      | Brazil                   | 2.6                      | China (Taiwan Province)      | 4.1                      | China (Taiwan Province)    | 3.9                      |
| Brazil                     | 2.6                      | Canada                   | 2.6                      | Turkey                       | 3.6                      | Turkey                     | 3.8                      |
| Netherlands                | 1.8                      | Argentina                | 2.2                      | Philippines                  | 3.4                      | Thailand                   | 3.3                      |
| Argentina                  | 1.7                      | Netherlands              | 1.8                      | Chile                        | 2.4                      | Chile                      | 2.8                      |
| Australia                  | 1.6                      | Australia                | 1.8                      | Peru                         | 2.2                      | Egypt                      | 2.1                      |
| Belgium                    | 1.4                      | Belgium                  | 1.5                      | Egypt                        | 1.9                      | Peru                       | 2.1                      |
| Mexico                     | 1.3                      | Republic of Korea        | 1.3                      | Colombia                     | 1.8                      | Pakistan                   | 1.6                      |
| Switzerland                | 1.1                      | India                    | 1.3                      | Indonesia                    | 1.8                      | Colombia                   | 1.6                      |
| Sum of above               | 80.7                     | Sum of above             | 79.0                     | Sum of above                 | 71.0                     | Sum of above               | 73.0                     |
| Textiles (321)             |                          |                          |                          |                              |                          |                            |                          |
| Japan                      | 17.2                     | United States of America | 20.1                     | India                        | 12.7                     | India                      | 15.5                     |
| United States of America   | 15.5                     | Japan                    | 12.2                     | Brazil                       | 11.6                     | China (Taiwan Province)    | 9.6                      |
| Italy                      | 9.6                      | Italy                    | 10.6                     | China (Taiwan Province)      | 9.7                      | Brazil                     | 9.3                      |
| Germany, western part      | 6.3                      | India                    | 5.1                      | Republic of Korea            | 8.2                      | Republic of Korea          | 8.1                      |
| France                     | 5.3                      | Germany, western part    | 4.8                      | Yugoslavia (former)          | 6.5                      | Turkey                     | 7.6                      |
| United Kingdom             | 4.2                      | France                   | 4.2                      | Turkey                       | 5.9                      | Argentina                  | 4.9                      |
| India                      | 3.7                      | China (Taiwan Province)  | 3.2                      | Iran (Islamic Republic of)   | 4.9                      | Pakistan                   | 4.3                      |
| Brazil                     | 3.3                      | Brazil                   | 3.1                      | Mexico                       | 3.9                      | Iran (Islamic Republic of) | 3.9                      |
| China (Taiwan Province)    | 2.8                      | United Kingdom           | 3.0                      | Pakistan                     | 3.9                      | Indonesia                  | 3.5                      |
| Spain                      | 2.5                      | Republic of Korea        | 2.6                      | Argentina                    | 3.1                      | China (Hong Kong SAR)      | 3.3                      |
| Republic of Korea          | 2.4                      | Turkey                   | 2.5                      | China (Hong Kong SAR)        | 2.7                      | Mexico                     | 2.8                      |
| Yugoslavia (former)        | 1.9                      | Spain                    | 2.4                      | Egypt                        | 2.7                      | Peru                       | 2.1                      |
| Turkey                     | 1.7                      | Canada                   | 1.6                      | Peru                         | 2.0                      | Colombia                   | 1.8                      |
| Canada                     | 1.4                      | Argentina                | 1.6                      | Colombia                     | 1.6                      | Egypt                      | 1.8                      |
| Iran (Islamic Republic of) | 1.4                      | Pakistan                 | 1.4                      | Indonesia                    | 1.3                      | Malaysia                   | 1.2                      |
| Sum of above               | 79.2                     | Sum of above             | 78.4                     | Sum of above                 | 80.7                     | Sum of above               | 79.7                     |

a/ In world total value added (excluding eastern Europe and former USSR) at constant 1990 prices.

b/ In total value added of developing countries at constant 1990 prices.

TABLE 1.8

## LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1995

| World leading countries        |                          |                          |                          | Leading developing countries |                          |                            |                          |
|--------------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--------------------------|----------------------------|--------------------------|
| 1985                           |                          | 1995                     |                          | 1985                         |                          | 1995                       |                          |
| Country or area                | Share a/<br>(percentage) | Country or area          | Share a/<br>(percentage) | Country or area              | Share b/<br>(percentage) | Country or area            | Share b/<br>(percentage) |
| Wearing apparel (322)          |                          |                          |                          |                              |                          |                            |                          |
| United States of America       | 21.6                     | United States of America | 25.8                     | Brazil                       | 21.2                     | Brazil                     | 13.3                     |
| Japan                          | 12.9                     | Japan                    | 10.9                     | Republic of Korea            | 9.1                      | China (Hong Kong SAR)      | 11.2                     |
| Italy                          | 9.2                      | Italy                    | 8.8                      | China (Hong Kong SAR)        | 8.4                      | Republic of Korea          | 8.9                      |
| France                         | 8.2                      | France                   | 5.4                      | China (Taiwan Province)      | 6.3                      | Argentina                  | 6.1                      |
| Germany, western part          | 6.4                      | United Kingdom           | 4.2                      | Yugoslavia (former)          | 6.1                      | Turkey                     | 4.5                      |
| Brazil                         | 5.0                      | Germany, western part    | 3.8                      | Turkey                       | 4.6                      | Philippines                | 2.9                      |
| United Kingdom                 | 4.0                      | Brazil                   | 3.6                      | Argentina                    | 3.4                      | China (Taiwan Province)    | 2.8                      |
| Spain                          | 3.2                      | China (Hong Kong SAR)    | 3.1                      | India                        | 2.7                      | India                      | 2.4                      |
| Republic of Korea              | 2.1                      | Spain                    | 2.8                      | Mexico                       | 2.4                      | Tunisia                    | 2.0                      |
| China (Hong Kong SAR)          | 2.0                      | Canada                   | 2.5                      | Tunisia                      | 1.6                      | Mexico                     | 1.9                      |
| Canada                         | 1.9                      | Republic of Korea        | 2.4                      | Iraq                         | 1.5                      | Iraq                       | 1.6                      |
| China (Taiwan Province)        | 1.5                      | Argentina                | 1.7                      | Algeria                      | 1.5                      | Sri Lanka                  | 1.5                      |
| Yugoslavia (former)            | 1.4                      | Portugal                 | 1.3                      | Venezuela                    | 1.0                      | Morocco                    | 1.3                      |
| Australia                      | 1.3                      | Belgium                  | 1.3                      | Morocco                      | 1.0                      | Malaysia                   | 1.3                      |
| Portugal                       | 1.3                      | Turkey                   | 1.2                      | Singapore                    | 1.0                      | Peru                       | 1.2                      |
| Sum of above                   | 82.0                     | Sum of above             | 78.8                     | Sum of above                 | 71.8                     | Sum of above               | 62.9                     |
| Leather and fur products (323) |                          |                          |                          |                              |                          |                            |                          |
| Italy                          | 15.1                     | Italy                    | 16.2                     | Brazil                       | 16.8                     | Brazil                     | 13.2                     |
| United States of America       | 11.7                     | Japan                    | 11.5                     | Republic of Korea            | 12.6                     | Mexico                     | 11.2                     |
| Japan                          | 11.5                     | United States of America | 11.5                     | Mexico                       | 11.1                     | Argentina                  | 10.6                     |
| France                         | 8.6                      | France                   | 7.7                      | Argentina                    | 10.7                     | Republic of Korea          | 10.1                     |
| Germany, western part          | 5.8                      | Spain                    | 4.6                      | Yugoslavia (former)          | 9.0                      | India                      | 8.8                      |
| Spain                          | 5.5                      | Germany, western part    | 4.5                      | China (Taiwan Province)      | 5.3                      | China (Taiwan Province)    | 4.5                      |
| Brazil                         | 5.2                      | Brazil                   | 4.3                      | India                        | 4.5                      | Bangladesh                 | 4.1                      |
| Republic of Korea              | 3.9                      | Mexico                   | 3.7                      | Iran (Islamic Republic of)   | 2.1                      | Uruguay                    | 2.2                      |
| Mexico                         | 3.4                      | United Kingdom           | 3.4                      | Algeria                      | 1.6                      | Indonesia                  | 1.8                      |
| Argentina                      | 3.3                      | Argentina                | 3.4                      | Uruguay                      | 1.4                      | Iran (Islamic Republic of) | 1.5                      |
| Yugoslavia (former)            | 2.8                      | Republic of Korea        | 3.3                      | Peru                         | 1.1                      | Paraguay                   | 1.5                      |
| United Kingdom                 | 2.1                      | India                    | 2.9                      | Turkey                       | 1.0                      | Colombia                   | 1.3                      |
| China (Taiwan Province)        | 1.6                      | China (Taiwan Province)  | 1.5                      | Chile                        | 0.9                      | Morocco                    | 1.3                      |
| India                          | 1.4                      | Bangladesh               | 1.3                      | Morocco                      | 0.9                      | Chile                      | 1.2                      |
| Belgium                        | 1.4                      | Portugal                 | 1.1                      | Colombia                     | 0.8                      | Turkey                     | 1.1                      |
| Sum of above                   | 83.3                     | Sum of above             | 80.9                     | Sum of above                 | 79.8                     | Sum of above               | 74.3                     |

a/ In world total value added (excluding eastern Europe and former USSR) at constant 1990 prices.

b/ In total value added of developing countries at constant 1990 prices.

TABLE 1.8

## LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1995

| World leading countries  |                          |                          |                          | Leading developing countries |                          |                            |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--------------------------|----------------------------|--------------------------|
| 1985                     |                          | 1995                     |                          | 1985                         |                          | 1995                       |                          |
| Country or area          | Share a/<br>(percentage) | Country or area          | Share a/<br>(percentage) | Country or area              | Share b/<br>(percentage) | Country or area            | Share b/<br>(percentage) |
| Footwear (324)           |                          |                          |                          |                              |                          |                            |                          |
| Italy                    | 18.2                     | Italy                    | 19.3                     | Brazil                       | 29.9                     | Brazil                     | 25.7                     |
| United States of America | 10.0                     | Brazil                   | 8.7                      | Yugoslavia (former)          | 12.6                     | Argentina                  | 13.0                     |
| Brazil                   | 9.8                      | United States of America | 8.4                      | Argentina                    | 9.4                      | China (Taiwan Province)    | 7.0                      |
| France                   | 7.0                      | Japan                    | 7.6                      | China (Taiwan Province)      | 7.4                      | Mexico                     | 6.3                      |
| Germany, western part    | 5.9                      | France                   | 6.7                      | Mexico                       | 5.7                      | Indonesia                  | 5.2                      |
| Japan                    | 5.6                      | Spain                    | 4.6                      | Republic of Korea            | 4.0                      | Republic of Korea          | 3.5                      |
| United Kingdom           | 4.7                      | Argentina                | 4.4                      | India                        | 2.5                      | India                      | 3.0                      |
| Spain                    | 4.4                      | United Kingdom           | 4.1                      | Algeria                      | 1.7                      | Venezuela                  | 2.9                      |
| Yugoslavia (former)      | 4.1                      | Germany, western part    | 3.4                      | Iraq                         | 1.5                      | Iraq                       | 2.1                      |
| Argentina                | 3.1                      | Portugal                 | 3.1                      | Chile                        | 1.5                      | Chile                      | 2.1                      |
| China (Taiwan Province)  | 2.4                      | China (Taiwan Province)  | 2.4                      | Indonesia                    | 1.4                      | Colombia                   | 1.8                      |
| Portugal                 | 2.3                      | Mexico                   | 2.1                      | Colombia                     | 1.3                      | Turkey                     | 1.4                      |
| Mexico                   | 1.9                      | Indonesia                | 1.8                      | Venezuela                    | 1.2                      | Iran (Islamic Republic of) | 1.4                      |
| Canada                   | 1.6                      | South Africa             | 1.6                      | Iran (Islamic Republic of)   | 1.1                      | Morocco                    | 0.9                      |
| Republic of Korea        | 1.3                      | Austria                  | 1.5                      | Turkey                       | 1.0                      | Sri Lanka                  | 0.8                      |
| Sum of above             | 82.3                     | Sum of above             | 79.7                     | Sum of above                 | 82.2                     | Sum of above               | 77.1                     |
| Paper (341)              |                          |                          |                          |                              |                          |                            |                          |
| United States of America | 32.1                     | United States of America | 32.7                     | Brazil                       | 22.1                     | Brazil                     | 17.5                     |
| Japan                    | 13.6                     | Japan                    | 14.0                     | Mexico                       | 12.2                     | Republic of Korea          | 11.6                     |
| Germany, western part    | 7.7                      | Germany, western part    | 7.4                      | India                        | 7.1                      | India                      | 8.8                      |
| Canada                   | 5.8                      | France                   | 4.8                      | Republic of Korea            | 7.0                      | Mexico                     | 8.1                      |
| France                   | 4.8                      | Canada                   | 4.7                      | Argentina                    | 6.6                      | Argentina                  | 7.5                      |
| Italy                    | 4.7                      | Italy                    | 4.3                      | China (Taiwan Province)      | 6.0                      | China (Taiwan Province)    | 6.9                      |
| United Kingdom           | 4.5                      | United Kingdom           | 4.3                      | Yugoslavia (former)          | 5.8                      | Indonesia                  | 5.6                      |
| Sweden                   | 3.1                      | Finland                  | 2.9                      | Chile                        | 3.9                      | Turkey                     | 4.6                      |
| Finland                  | 2.7                      | Sweden                   | 2.8                      | Turkey                       | 3.5                      | Chile                      | 4.4                      |
| Brazil                   | 2.3                      | Brazil                   | 2.2                      | Indonesia                    | 2.4                      | China (Hong Kong SAR)      | 2.1                      |
| Spain                    | 1.9                      | Spain                    | 1.9                      | Venezuela                    | 1.8                      | Colombia                   | 2.1                      |
| Netherlands              | 1.3                      | Republic of Korea        | 1.4                      | Peru                         | 1.7                      | Iran (Islamic Republic of) | 1.4                      |
| Mexico                   | 1.3                      | Austria                  | 1.3                      | Colombia                     | 1.6                      | Venezuela                  | 1.3                      |
| Austria                  | 1.1                      | Netherlands              | 1.3                      | Morocco                      | 1.1                      | Peru                       | 1.2                      |
| South Africa             | 1.0                      | India                    | 1.1                      | China (Hong Kong SAR)        | 1.1                      | Singapore                  | 1.0                      |
| Sum of above             | 87.9                     | Sum of above             | 87.1                     | Sum of above                 | 83.9                     | Sum of above               | 84.1                     |

a/ In world total value added (excluding eastern Europe and former USSR) at constant 1990 prices.

b/ In total value added of developing countries at constant 1990 prices.

TABLE 1.8

## LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1995

| World leading countries    |                          |                          |                          | Leading developing countries |                          |                         |                          |
|----------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--------------------------|-------------------------|--------------------------|
| 1985                       |                          | 1995                     |                          | 1985                         |                          | 1995                    |                          |
| Country or area            | Share a/<br>(percentage) | Country or area          | Share a/<br>(percentage) | Country or area              | Share b/<br>(percentage) | Country or area         | Share b/<br>(percentage) |
| Industrial chemicals (351) |                          |                          |                          |                              |                          |                         |                          |
| United States of America   | 23.5                     | United States of America | 23.7                     | Brazil                       | 20.8                     | China (Taiwan Province) | 14.9                     |
| Japan                      | 15.4                     | Japan                    | 16.2                     | Mexico                       | 15.6                     | India                   | 12.5                     |
| Germany, western part      | 15.3                     | Germany, western part    | 12.7                     | China (Taiwan Province)      | 9.7                      | Brazil                  | 12.4                     |
| United Kingdom             | 5.7                      | United Kingdom           | 5.5                      | India                        | 7.8                      | Mexico                  | 12.2                     |
| France                     | 5.3                      | France                   | 4.8                      | Saudi Arabia                 | 5.3                      | Republic of Korea       | 11.6                     |
| Italy                      | 5.0                      | Italy                    | 3.7                      | Republic of Korea            | 5.0                      | Saudi Arabia            | 6.9                      |
| Brazil                     | 3.2                      | Netherlands              | 3.0                      | Turkey                       | 4.0                      | Turkey                  | 3.8                      |
| Netherlands                | 3.1                      | China (Taiwan Province)  | 2.8                      | Yugoslavia (former)          | 3.6                      | Argentina               | 3.2                      |
| Mexico                     | 2.4                      | India                    | 2.4                      | Argentina                    | 3.0                      | Malaysia                | 2.5                      |
| Spain                      | 2.1                      | Brazil                   | 2.3                      | Indonesia                    | 2.2                      | Venezuela               | 1.6                      |
| Belgium                    | 2.1                      | Mexico                   | 2.3                      | Malaysia                     | 1.9                      | Indonesia               | 1.6                      |
| Canada                     | 1.5                      | Republic of Korea        | 2.2                      | Pakistan                     | 1.8                      | Singapore               | 1.5                      |
| China (Taiwan Province)    | 1.5                      | Belgium                  | 2.1                      | Colombia                     | 1.5                      | Colombia                | 1.3                      |
| India                      | 1.2                      | Spain                    | 1.9                      | Morocco                      | 1.5                      | Pakistan                | 1.3                      |
| Saudi Arabia               | 0.8                      | Canada                   | 1.8                      | Singapore                    | 1.3                      | Philippines             | 1.0                      |
| Sum of above               | 88.1                     | Sum of above             | 87.4                     | Sum of above                 | 85.0                     | Sum of above            | 88.3                     |
| Other chemicals (352)      |                          |                          |                          |                              |                          |                         |                          |
| United States of America   | 28.5                     | United States of America | 27.1                     | Brazil                       | 21.2                     | Republic of Korea       | 14.8                     |
| Japan                      | 17.3                     | Japan                    | 18.2                     | Argentina                    | 13.9                     | Brazil                  | 13.5                     |
| Germany, western part      | 10.7                     | Germany, western part    | 9.4                      | Mexico                       | 12.7                     | Mexico                  | 10.7                     |
| France                     | 5.1                      | France                   | 5.8                      | India                        | 6.4                      | Argentina               | 8.7                      |
| United Kingdom             | 4.7                      | United Kingdom           | 5.3                      | Republic of Korea            | 5.9                      | India                   | 7.8                      |
| Spain                      | 3.4                      | Switzerland              | 3.5                      | Yugoslavia (former)          | 4.4                      | Turkey                  | 5.1                      |
| Italy                      | 3.3                      | Spain                    | 2.9                      | Turkey                       | 4.0                      | China (Taiwan Province) | 4.6                      |
| Brazil                     | 3.2                      | Italy                    | 2.7                      | China (Taiwan Province)      | 2.8                      | Philippines             | 4.1                      |
| Switzerland                | 2.5                      | Republic of Korea        | 2.4                      | Thailand                     | 2.2                      | Thailand                | 2.6                      |
| Canada                     | 2.4                      | Brazil                   | 2.2                      | Venezuela                    | 2.0                      | Peru                    | 2.4                      |
| Argentina                  | 2.1                      | Canada                   | 1.8                      | Peru                         | 1.9                      | Chile                   | 2.3                      |
| Mexico                     | 1.9                      | Mexico                   | 1.7                      | Indonesia                    | 1.9                      | Pakistan                | 2.3                      |
| Netherlands                | 1.0                      | Argentina                | 1.4                      | Pakistan                     | 1.8                      | Indonesia               | 2.3                      |
| Sweden                     | 1.0                      | India                    | 1.2                      | Egypt                        | 1.7                      | Venezuela               | 2.1                      |
| India                      | 1.0                      | Sweden                   | 1.1                      | Chile                        | 1.6                      | Singapore               | 1.8                      |
| Sum of above               | 88.1                     | Sum of above             | 86.7                     | Sum of above                 | 84.4                     | Sum of above            | 85.1                     |

a/ In world total value added (excluding eastern Europe and former USSR) at constant 1990 prices.

b/ In total value added of developing countries at constant 1990 prices.

TABLE 1.8

## LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1995

| World leading countries  |                          |                          |                          | Leading developing countries |                          |                            |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--------------------------|----------------------------|--------------------------|
| 1985                     |                          | 1995                     |                          | 1985                         |                          | 1995                       |                          |
| Country or area          | Share a/<br>(percentage) | Country or area          | Share a/<br>(percentage) | Country or area              | Share b/<br>(percentage) | Country or area            | Share b/<br>(percentage) |
| Rubber products (355)    |                          |                          |                          |                              |                          |                            |                          |
| United States of America | 19.8                     | United States of America | 22.1                     | Republic of Korea            | 16.5                     | Republic of Korea          | 23.3                     |
| Japan                    | 19.8                     | Japan                    | 17.5                     | Brazil                       | 13.8                     | Brazil                     | 11.0                     |
| Germany, western part    | 11.8                     | Germany, western part    | 8.6                      | India                        | 11.0                     | India                      | 9.9                      |
| Italy                    | 6.8                      | France                   | 6.1                      | Mexico                       | 10.9                     | Mexico                     | 8.8                      |
| France                   | 6.4                      | Italy                    | 6.0                      | China (Taiwan Province)      | 7.0                      | Malaysia                   | 7.5                      |
| United Kingdom           | 4.4                      | Republic of Korea        | 5.4                      | Turkey                       | 6.4                      | Turkey                     | 6.3                      |
| Spain                    | 3.7                      | United Kingdom           | 4.0                      | Yugoslavia (former)          | 6.2                      | China (Taiwan Province)    | 6.2                      |
| Republic of Korea        | 3.0                      | Spain                    | 3.8                      | Indonesia                    | 4.2                      | Indonesia                  | 5.2                      |
| Canada                   | 2.7                      | Canada                   | 2.8                      | Argentina                    | 2.9                      | Argentina                  | 2.7                      |
| Brazil                   | 2.5                      | Brazil                   | 2.5                      | Malaysia                     | 2.4                      | Philippines                | 1.9                      |
| India                    | 2.0                      | India                    | 2.3                      | Colombia                     | 1.5                      | Thailand                   | 1.9                      |
| Mexico                   | 2.0                      | Mexico                   | 2.0                      | Venezuela                    | 1.4                      | Venezuela                  | 1.4                      |
| China (Taiwan Province)  | 1.3                      | Malaysia                 | 1.7                      | Philippines                  | 1.4                      | Iran (Islamic Republic of) | 1.1                      |
| Turkey                   | 1.2                      | Turkey                   | 1.5                      | Peru                         | 1.4                      | Colombia                   | 0.9                      |
| Yugoslavia (former)      | 1.1                      | China (Taiwan Province)  | 1.4                      | Thailand                     | 1.3                      | Chile                      | 0.8                      |
| Sum of above             | 88.5                     | Sum of above             | 87.7                     | Sum of above                 | 88.3                     | Sum of above               | 88.9                     |
| Iron and steel (371)     |                          |                          |                          |                              |                          |                            |                          |
| Japan                    | 26.5                     | Japan                    | 22.9                     | Brazil                       | 19.7                     | India                      | 17.3                     |
| United States of America | 14.1                     | United States of America | 15.0                     | India                        | 14.9                     | Republic of Korea          | 16.1                     |
| Germany, western part    | 10.6                     | Germany, western part    | 8.5                      | Mexico                       | 12.7                     | Brazil                     | 13.0                     |
| Italy                    | 8.0                      | Italy                    | 7.2                      | Republic of Korea            | 10.4                     | China (Taiwan Province)    | 11.9                     |
| France                   | 5.3                      | France                   | 4.4                      | China (Taiwan Province)      | 8.2                      | Mexico                     | 11.1                     |
| United Kingdom           | 3.6                      | India                    | 4.2                      | Yugoslavia (former)          | 5.2                      | Indonesia                  | 4.8                      |
| Brazil                   | 3.3                      | Republic of Korea        | 3.9                      | Turkey                       | 3.5                      | Turkey                     | 4.2                      |
| Spain                    | 3.1                      | United Kingdom           | 3.3                      | Argentina                    | 2.5                      | Argentina                  | 3.1                      |
| India                    | 2.5                      | Brazil                   | 3.1                      | Venezuela                    | 2.0                      | Venezuela                  | 1.7                      |
| Mexico                   | 2.1                      | Spain                    | 2.9                      | Algeria                      | 1.8                      | Malaysia                   | 1.3                      |
| Republic of Korea        | 1.7                      | China (Taiwan Province)  | 2.9                      | Indonesia                    | 1.7                      | Philippines                | 1.1                      |
| Canada                   | 1.7                      | Mexico                   | 2.7                      | Peru                         | 1.2                      | Chile                      | 1.0                      |
| Austria                  | 1.6                      | Canada                   | 1.6                      | Philippines                  | 1.1                      | Peru                       | 1.0                      |
| South Africa             | 1.5                      | Austria                  | 1.6                      | Egypt                        | 1.0                      | Colombia                   | 0.9                      |
| Belgium                  | 1.4                      | Belgium                  | 1.4                      | Chile                        | 1.0                      | Egypt                      | 0.8                      |
| Sum of above             | 87.0                     | Sum of above             | 85.6                     | Sum of above                 | 86.9                     | Sum of above               | 89.3                     |

a/ In world total value added (excluding eastern Europe and former USSR) at constant 1990 prices.

b/ In total value added of developing countries at constant 1990 prices.

TABLE 1.8

LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1995

| World leading countries  |                          |                          |                          | Leading developing countries |                          |                            |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--------------------------|----------------------------|--------------------------|
| 1985                     |                          | 1995                     |                          | 1985                         |                          | 1995                       |                          |
| Country or area          | Share a/<br>(percentage) | Country or area          | Share a/<br>(percentage) | Country or area              | Share b/<br>(percentage) | Country or area            | Share b/<br>(percentage) |
| Non-ferrous metals (372) |                          |                          |                          |                              |                          |                            |                          |
| United States of America | 22.0                     | United States of America | 20.4                     | Brazil                       | 13.3                     | Mexico                     | 11.4                     |
| Japan                    | 14.4                     | Japan                    | 15.3                     | Peru                         | 12.6                     | Chile                      | 11.0                     |
| Germany, western part    | 8.9                      | Germany, western part    | 8.2                      | Chile                        | 11.9                     | Peru                       | 10.9                     |
| France                   | 6.2                      | France                   | 6.2                      | Mexico                       | 10.6                     | India                      | 10.8                     |
| Italy                    | 4.0                      | Australia                | 4.6                      | India                        | 6.9                      | Brazil                     | 10.8                     |
| Australia                | 4.0                      | Italy                    | 4.4                      | Yugoslavia (former)          | 6.9                      | Republic of Korea          | 8.2                      |
| Canada                   | 3.9                      | Canada                   | 4.1                      | Venezuela                    | 5.4                      | China (Taiwan Province)    | 6.9                      |
| United Kingdom           | 3.1                      | Mexico                   | 2.5                      | Turkey                       | 4.6                      | Iran (Islamic Republic of) | 5.1                      |
| Spain                    | 2.8                      | Chile                    | 2.4                      | Republic of Korea            | 4.3                      | Venezuela                  | 4.9                      |
| Brazil                   | 2.7                      | United Kingdom           | 2.4                      | China (Taiwan Province)      | 3.8                      | Turkey                     | 3.7                      |
| Peru                     | 2.6                      | Peru                     | 2.4                      | Iran (Islamic Republic of)   | 2.8                      | Argentina                  | 1.6                      |
| Chile                    | 2.4                      | India                    | 2.4                      | Philippines                  | 2.2                      | Egypt                      | 1.2                      |
| Mexico                   | 2.2                      | Brazil                   | 2.4                      | Argentina                    | 1.4                      | Philippines                | 1.0                      |
| Belgium                  | 1.8                      | Spain                    | 2.3                      | Egypt                        | 1.2                      | Malaysia                   | 0.6                      |
| India                    | 1.4                      | Republic of Korea        | 1.8                      | Malaysia                     | 0.3                      | Colombia                   | 0.4                      |
| Sum of above             | 82.4                     | Sum of above             | 81.8                     | Sum of above                 | 88.2                     | Sum of above               | 88.5                     |
| Metal products (381)     |                          |                          |                          |                              |                          |                            |                          |
| United States of America | 23.3                     | United States of America | 23.3                     | Brazil                       | 15.0                     | Republic of Korea          | 16.3                     |
| Japan                    | 21.2                     | Japan                    | 20.5                     | Republic of Korea            | 12.2                     | China (Taiwan Province)    | 12.7                     |
| Germany, western part    | 11.7                     | China (Taiwan Province)  | 13.6                     | China (Taiwan Province)      | 10.0                     | Brazil                     | 11.3                     |
| France                   | 7.6                      | France                   | 6.7                      | Argentina                    | 9.6                      | Mexico                     | 7.1                      |
| United Kingdom           | 5.2                      | Italy                    | 4.4                      | Mexico                       | 7.8                      | Argentina                  | 6.6                      |
| Italy                    | 5.0                      | United Kingdom           | 3.7                      | Yugoslavia (former)          | 5.3                      | India                      | 4.6                      |
| Spain                    | 2.3                      | Spain                    | 2.4                      | India                        | 4.5                      | Indonesia                  | 4.0                      |
| Canada                   | 2.1                      | Republic of Korea        | 1.9                      | Turkey                       | 3.2                      | Malaysia                   | 3.5                      |
| Sweden                   | 1.5                      | Canada                   | 1.8                      | China (Hong Kong SAR)        | 2.6                      | Singapore                  | 3.4                      |
| Australia                | 1.4                      | China (Taiwan Province)  | 1.5                      | Algeria                      | 2.5                      | Turkey                     | 3.0                      |
| Brazil                   | 1.4                      | Austria                  | 1.4                      | Iran (Islamic Republic of)   | 2.4                      | Chile                      | 2.0                      |
| Netherlands              | 1.3                      | Sweden                   | 1.4                      | Singapore                    | 2.2                      | China (Hong Kong SAR)      | 1.9                      |
| Austria                  | 1.2                      | Brazil                   | 1.3                      | Peru                         | 1.7                      | Peru                       | 1.7                      |
| Republic of Korea        | 1.1                      | Netherlands              | 1.3                      | Venezuela                    | 1.5                      | Iran (Islamic Republic of) | 1.6                      |
| Belgium                  | 1.0                      | Australia                | 1.2                      | Chile                        | 1.4                      | Venezuela                  | 1.3                      |
| Sum of above             | 87.3                     | Sum of above             | 86.4                     | Sum of above                 | 81.9                     | Sum of above               | 81.0                     |

a/ In world total value added (excluding eastern Europe and former USSR) at constant 1990 prices.

b/ In total value added of developing countries at constant 1990 prices.



TABLE 1.8

## LEADING PRODUCERS IN SELECTED BRANCHES, 1985 AND 1995

| World leading countries        |                          |                          |                          | Leading developing countries |                          |                            |                          |
|--------------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--------------------------|----------------------------|--------------------------|
| 1985                           |                          | 1995                     |                          | 1985                         |                          | 1995                       |                          |
| Country or area                | Share a/<br>(percentage) | Country or area          | Share a/<br>(percentage) | Country or area              | Share b/<br>(percentage) | Country or area            | Share b/<br>(percentage) |
| Non-electrical machinery (382) |                          |                          |                          |                              |                          |                            |                          |
| United States of America       | 24.0                     | United States of America | 33.2                     | Brazil                       | 26.9                     | Brazil                     | 20.3                     |
| Japan                          | 22.8                     | Japan                    | 18.9                     | India                        | 9.7                      | Republic of Korea          | 18.5                     |
| Germany, western part          | 15.0                     | Germany, western part    | 11.7                     | Yugoslavia (former)          | 9.3                      | India                      | 12.1                     |
| Italy                          | 7.3                      | Italy                    | 5.8                      | Argentina                    | 8.0                      | Singapore                  | 8.9                      |
| United Kingdom                 | 5.7                      | United Kingdom           | 5.0                      | Republic of Korea            | 7.8                      | China (Taiwan Province)    | 8.1                      |
| France                         | 5.2                      | France                   | 4.3                      | Singapore                    | 6.0                      | Argentina                  | 5.8                      |
| Brazil                         | 2.1                      | Canada                   | 2.0                      | China (Taiwan Province)      | 5.1                      | Turkey                     | 4.9                      |
| Spain                          | 1.6                      | Brazil                   | 1.8                      | Iran (Islamic Republic of)   | 4.9                      | Mexico                     | 3.9                      |
| Sweden                         | 1.3                      | Republic of Korea        | 1.6                      | Mexico                       | 4.4                      | Malaysia                   | 2.6                      |
| Canada                         | 1.2                      | Spain                    | 1.5                      | Turkey                       | 4.1                      | Iran (Islamic Republic of) | 2.3                      |
| Netherlands                    | 1.0                      | Sweden                   | 1.1                      | China (Hong Kong SAR)        | 2.9                      | China (Hong Kong SAR)      | 2.0                      |
| Belgium                        | 1.0                      | India                    | 1.0                      | Algeria                      | 1.1                      | Chile                      | 0.9                      |
| Austria                        | 0.8                      | Netherlands              | 0.9                      | Malaysia                     | 0.7                      | Venezuela                  | 0.5                      |
| Finland                        | 0.8                      | Austria                  | 0.9                      | Egypt                        | 0.6                      | Peru                       | 0.5                      |
| India                          | 0.7                      | Singapore                | 0.8                      | Pakistan                     | 0.6                      | Colombia                   | 0.4                      |
| Sum of above                   | 90.5                     | Sum of above             | 90.5                     | Sum of above                 | 92.1                     | Sum of above               | 91.7                     |
| Electrical machinery (383)     |                          |                          |                          |                              |                          |                            |                          |
| Japan                          | 24.3                     | Japan                    | 25.9                     | Brazil                       | 20.4                     | Republic of Korea          | 24.4                     |
| United States of America       | 21.6                     | United States of America | 25.5                     | China (Taiwan Province)      | 14.8                     | China (Taiwan Province)    | 20.7                     |
| Germany, western part          | 13.7                     | Germany, western part    | 11.5                     | Republic of Korea            | 11.5                     | Brazil                     | 14.0                     |
| United Kingdom                 | 6.6                      | France                   | 4.5                      | Yugoslavia (former)          | 7.9                      | India                      | 7.1                      |
| France                         | 6.3                      | Italy                    | 4.4                      | Mexico                       | 7.8                      | Malaysia                   | 6.4                      |
| Italy                          | 6.0                      | United Kingdom           | 3.2                      | Argentina                    | 6.5                      | Mexico                     | 4.9                      |
| Brazil                         | 2.0                      | Republic of Korea        | 3.2                      | Singapore                    | 4.3                      | Singapore                  | 4.8                      |
| Netherlands                    | 1.6                      | China (Taiwan Province)  | 2.7                      | India                        | 4.2                      | Turkey                     | 2.9                      |
| China (Taiwan Province)        | 1.4                      | Brazil                   | 1.8                      | Turkey                       | 3.2                      | China (Hong Kong SAR)      | 1.9                      |
| Spain                          | 1.4                      | Spain                    | 1.6                      | China (Hong Kong SAR)        | 2.0                      | Philippines                | 1.8                      |
| Canada                         | 1.4                      | Canada                   | 1.3                      | Malaysia                     | 1.7                      | Argentina                  | 1.7                      |
| Republic of Korea              | 1.1                      | Netherlands              | 1.2                      | Algeria                      | 1.6                      | Iran (Islamic Republic of) | 0.7                      |
| Austria                        | 1.0                      | Sweden                   | 1.2                      | Philippines                  | 1.2                      | Indonesia                  | 0.5                      |
| Belgium                        | 0.8                      | Austria                  | 1.1                      | Iran (Islamic Republic of)   | 1.2                      | Peru                       | 0.5                      |
| Yugoslavia (former)            | 0.8                      | India                    | 0.9                      | Peru                         | 1.1                      | Colombia                   | 0.4                      |
| Sum of above                   | 90.0                     | Sum of above             | 90.0                     | Sum of above                 | 89.4                     | Sum of above               | 92.7                     |

a/ In world total value added (excluding eastern Europe and former USSR) at constant 1990 prices.

b/ In total value added of developing countries at constant 1990 prices.

TABLE 1.9

STRUCTURE OF MVA IN SELECTED COUNTRY GROUPS, SELECTED YEARS<sup>a/</sup>

(Percentage)

| Branch (ISIC)                  | Year   | Industrialized countries       |                |       |       |               |               | Developing countries |                        |        |               |
|--------------------------------|--------|--------------------------------|----------------|-------|-------|---------------|---------------|----------------------|------------------------|--------|---------------|
|                                |        | Eastern Europe and former USSR | Western Europe |       | Japan | North America | All countries | NICs                 | Second-generation NICs | Others | All countries |
|                                |        |                                | EU b/          | Other |       |               |               |                      |                        |        |               |
| Food products (311/2)          | 1980   | 16.5                           | 8.1            | 9.3   | 9.4   | 9.7           | 9.8           | 9.2                  | 14.3                   | 14.1   | 11.0          |
|                                | 1985   | 15.8                           | 8.6            | 9.2   | 8.6   | 9.6           | 9.9           | 9.3                  | 14.1                   | 15.3   | 11.3          |
|                                | 1990   | 16.2                           | 8.5            | 8.5   | 7.5   | 9.3           | 9.4           | 9.0                  | 12.1                   | 16.1   | 10.8          |
|                                | 1995c/ | 13.8                           | 9.4            | 8.6   | 7.8   | 8.6           | 9.1           | 8.8                  | 12.2                   | ...    | 10.8          |
| Beverages (313)                | 1980   | 3.3                            | 2.2            | 2.0   | 1.6   | 1.9           | 2.1           | 3.3                  | 3.8                    | 4.9    | 3.7           |
|                                | 1985   | 2.8                            | 2.3            | 2.0   | 1.3   | 1.8           | 2.0           | 3.1                  | 5.0                    | 5.3    | 3.6           |
|                                | 1990   | 2.3                            | 2.4            | 1.9   | 1.2   | 1.7           | 1.9           | 3.0                  | 4.0                    | 5.3    | 3.6           |
|                                | 1995c/ | 3.1                            | 2.5            | 1.8   | 1.1   | 1.6           | 2.0           | 3.2                  | 4.5                    | ...    | 3.9           |
| Tobacco (314)                  | 1980   | 1.0                            | 1.6            | 1.2   | 0.3   | 2.1           | 1.4           | 2.6                  | 5.4                    | 4.9    | 3.5           |
|                                | 1985   | 1.0                            | 1.7            | 1.2   | 0.3   | 1.8           | 1.3           | 2.6                  | 5.6                    | 6.0    | 3.8           |
|                                | 1990   | 0.8                            | 1.5            | 1.2   | 0.2   | 1.6           | 1.2           | 2.2                  | 4.8                    | 5.3    | 3.2           |
|                                | 1995c/ | 0.7                            | 1.4            | 1.0   | 0.2   | 1.4           | 1.1           | 2.2                  | 4.1                    | ...    | 3.1           |
| Textiles (321)                 | 1980   | 9.2                            | 4.3            | 3.0   | 4.7   | 3.1           | 4.6           | 8.5                  | 8.7                    | 9.5    | 8.7           |
|                                | 1985   | 8.4                            | 4.1            | 3.0   | 4.0   | 2.7           | 4.2           | 7.8                  | 9.1                    | 9.4    | 8.4           |
|                                | 1990   | 8.7                            | 3.6            | 2.4   | 3.0   | 2.6           | 3.7           | 7.0                  | 8.7                    | 8.8    | 7.6           |
|                                | 1995c/ | 6.5                            | 3.3            | 2.2   | 2.4   | 2.7           | 2.9           | 6.3                  | 7.4                    | ...    | 6.9           |
| Wearing apparel (322)          | 1980   | 3.3                            | 2.8            | 1.3   | 2.0   | 2.6           | 2.6           | 3.8                  | 6.5                    | 2.9    | 4.0           |
|                                | 1985   | 3.2                            | 2.5            | 1.1   | 1.8   | 2.2           | 2.4           | 3.8                  | 6.1                    | 2.5    | 3.9           |
|                                | 1990   | 3.3                            | 2.0            | 0.8   | 1.3   | 2.0           | 2.0           | 3.2                  | 5.7                    | 2.4    | 3.5           |
|                                | 1995c/ | 2.6                            | 1.6            | 0.6   | 1.1   | 1.8           | 1.6           | 2.4                  | 4.7                    | ...    | 2.8           |
| Leather and fur products (323) | 1980   | 1.0                            | 0.5            | 0.1   | 0.3   | 0.3           | 0.4           | 1.0                  | 0.3                    | 1.0    | 0.9           |
|                                | 1985   | 0.8                            | 0.5            | 0.1   | 0.3   | 0.2           | 0.4           | 1.0                  | 0.3                    | 0.8    | 0.8           |
|                                | 1990   | 0.8                            | 0.4            | 0.1   | 0.2   | 0.2           | 0.3           | 0.8                  | 0.3                    | 0.7    | 0.7           |
|                                | 1995c/ | 0.4                            | 0.3            | 0.1   | 0.2   | 0.1           | 0.2           | 0.6                  | 0.2                    | ...    | 0.5           |
| Footwear (324)                 | 1980   | 0.9                            | 0.9            | 0.4   | 0.2   | 0.4           | 0.7           | 1.7                  | 0.7                    | 1.6    | 1.5           |
|                                | 1985   | 0.9                            | 0.8            | 0.3   | 0.2   | 0.3           | 0.6           | 1.6                  | 0.6                    | 1.3    | 1.4           |
|                                | 1990   | 1.0                            | 0.6            | 0.2   | 0.2   | 0.2           | 0.4           | 1.2                  | 0.5                    | 1.0    | 1.1           |
|                                | 1995c/ | 0.7                            | 0.5            | 0.1   | 0.2   | 0.1           | 0.3           | 0.9                  | 0.6                    | ...    | 0.8           |
| Wood and cork products (331)   | 1980   | 1.4                            | 1.8            | 4.4   | 2.7   | 1.6           | 2.0           | 1.2                  | 2.5                    | 1.9    | 1.5           |
|                                | 1985   | 1.4                            | 1.6            | 4.1   | 1.8   | 1.8           | 1.7           | 1.2                  | 2.0                    | 1.8    | 1.4           |
|                                | 1990   | 1.4                            | 1.6            | 4.1   | 1.6   | 1.8           | 1.7           | 0.9                  | 3.1                    | 1.5    | 1.4           |
|                                | 1995c/ | 1.9                            | 1.7            | 3.6   | 1.3   | 1.6           | 1.6           | 0.6                  | 3.1                    | ...    | 1.2           |

a/ Percentage shares of individual branches in total MVA at constant 1990 prices.

b/ In 1995 including estimates for the eastern part of Germany.

c/ 1994 for developing countries.

TABLE 1.9  
(continued)

STRUCTURE OF MVA IN SELECTED COUNTRY GROUPS, SELECTED YEARS<sup>a/</sup>

(Percentage)

| Branch (ISIC)                            | Year   | Industrialized countries       |                |       |       |               |               | Developing countries |                        |        |               |
|--|--------|--------------------------------|----------------|-------|-------|---------------|---------------|----------------------|------------------------|--------|---------------|
|  |        | Eastern Europe and former USSR | Western Europe |       | Japan | North America | All countries | NICs                 | Second-generation NICs | Others | All countries |
|  |        |                                | EU b/          | Other |       |               |               |                      |                        |        |               |
| Furniture, fixtures excl. metallic (332) | 1980   | 1.3                            | 1.9            | 2.1   | 1.7   | 1.2           | 1.6           | 1.2                  | 0.7                    | 2.2    | 1.4           |
|  | 1985   | 1.4                            | 1.6            | 2.0   | 1.1   | 1.4           | 1.5           | 1.2                  | 0.6                    | 1.2    | 1.1           |
|  | 1990   | 1.4                            | 1.7            | 1.9   | 1.0   | 1.3           | 1.4           | 1.0                  | 0.8                    | 0.7    | 0.9           |
|  | 1995c/ | 1.4                            | 1.7            | 1.7   | 0.8   | 1.2           | 1.4           | 0.9                  | 0.8                    | ...    | 0.8           |
|  | 1995c/ | 1.4                            | 1.7            | 1.7   | 0.8   | 1.2           | 1.4           | 0.9                  | 0.8                    | ...    | 0.8           |
| Paper (341)                              | 1980   | 1.8                            | 2.8            | 2.4   | 2.4   | 4.4           | 3.0           | 2.3                  | 1.7                    | 2.1    | 2.2           |
|  | 1985   | 1.8                            | 3.0            | 2.8   | 2.3   | 4.4           | 3.1           | 2.4                  | 1.8                    | 1.9    | 2.2           |
|  | 1990   | 1.4                            | 3.1            | 2.8   | 2.5   | 4.6           | 3.2           | 2.5                  | 1.9                    | 2.1    | 2.3           |
|  | 1995c/ | 2.5                            | 3.3            | 2.8   | 2.7   | 4.5           | 3.5           | 2.6                  | 2.2                    | ...    | 2.4           |
|  | 1995c/ | 2.5                            | 3.3            | 2.8   | 2.7   | 4.5           | 3.5           | 2.6                  | 2.2                    | ...    | 2.4           |
| Printing and publishing (342)            | 1980   | 0.4                            | 4.0            | 6.2   | 6.4   | 7.0           | 4.9           | 2.2                  | 1.6                    | 2.2    | 2.1           |
|  | 1985   | 0.4                            | 4.0            | 7.9   | 5.9   | 7.6           | 5.0           | 2.2                  | 1.5                    | 1.9    | 2.0           |
|  | 1990   | 0.5                            | 4.4            | 7.9   | 5.4   | 7.7           | 5.2           | 2.3                  | 1.5                    | 1.9    | 2.1           |
|  | 1995c/ | 1.0                            | 4.1            | 7.9   | 6.5   | 6.4           | 5.3           | 2.4                  | 1.7                    | ...    | 2.2           |
|  | 1995c/ | 1.0                            | 4.1            | 7.9   | 6.5   | 6.4           | 5.3           | 2.4                  | 1.7                    | ...    | 2.2           |
| Industrial chemicals (351)               | 1980   | 5.3                            | 5.2            | 1.0   | 4.5   | 4.7           | 4.9           | 4.7                  | 3.9                    | 3.3    | 4.3           |
|  | 1985   | 5.3                            | 5.8            | 1.7   | 4.2   | 4.7           | 5.0           | 5.6                  | 4.7                    | 4.3    | 5.2           |
|  | 1990   | 5.0                            | 5.5            | 1.8   | 4.3   | 5.5           | 5.1           | 5.9                  | 4.4                    | 5.1    | 5.5           |
|  | 1995c/ | 5.6                            | 5.9            | 2.0   | 5.0   | 4.8           | 5.2           | 6.6                  | 4.0                    | ...    | 5.9           |
|  | 1995c/ | 5.6                            | 5.9            | 2.0   | 5.0   | 4.8           | 5.2           | 6.6                  | 4.0                    | ...    | 5.9           |
| Other chemicals (352)                    | 1980   | 2.8                            | 4.1            | 6.6   | 4.5   | 5.6           | 4.4           | 5.7                  | 4.2                    | 4.5    | 5.3           |
|  | 1985   | 2.7                            | 4.6            | 8.3   | 4.7   | 5.9           | 4.8           | 5.7                  | 4.2                    | 4.5    | 5.2           |
|  | 1990   | 2.3                            | 4.8            | 10.0  | 5.2   | 6.1           | 5.1           | 5.7                  | 4.4                    | 5.1    | 5.4           |
|  | 1995c/ | 2.5                            | 5.5            | 13.3  | 6.1   | 6.0           | 5.7           | 5.8                  | 4.8                    | ...    | 5.6           |
|  | 1995c/ | 2.5                            | 5.5            | 13.3  | 6.1   | 6.0           | 5.7           | 5.8                  | 4.8                    | ...    | 5.6           |
| Petroleum refineries (353)               | 1980   | 4.0                            | 3.5            | 0.2   | 0.8   | 2.1           | 2.6           | 4.1                  | 13.7                   | 14.3   | 7.7           |
|  | 1985   | 3.7                            | 2.6            | 0.3   | 0.6   | 1.8           | 2.1           | 4.1                  | 14.0                   | 13.7   | 7.6           |
|  | 1990   | 3.4                            | 2.4            | 0.4   | 0.5   | 1.8           | 1.9           | 4.0                  | 12.4                   | 15.0   | 7.5           |
|  | 1995c/ | 5.7                            | 2.6            | 0.4   | 0.7   | 1.6           | 2.0           | 4.2                  | 11.3                   | ...    | 7.4           |
|  | 1995c/ | 5.7                            | 2.6            | 0.4   | 0.7   | 1.6           | 2.0           | 4.2                  | 11.3                   | ...    | 7.4           |
| Prods. of petroleum and coal (354)       | 1980   | 1.0                            | 1.1            | 0.4   | 0.3   | 0.4           | 0.7           | 0.5                  | 0.5                    | 0.4    | 0.5           |
|  | 1985   | 0.9                            | 0.8            | 0.4   | 0.2   | 0.3           | 0.6           | 0.6                  | 0.6                    | 0.4    | 0.5           |
|  | 1990   | 1.0                            | 0.7            | 0.3   | 0.2   | 0.3           | 0.5           | 0.5                  | 0.6                    | 0.4    | 0.5           |
|  | 1995c/ | 1.5                            | 0.7            | 0.3   | 0.2   | 0.3           | 0.5           | 0.5                  | 0.4                    | ...    | 0.5           |
|  | 1995c/ | 1.5                            | 0.7            | 0.3   | 0.2   | 0.3           | 0.5           | 0.5                  | 0.4                    | ...    | 0.5           |
| Rubber products (355)                    | 1980   | 1.4                            | 1.3            | 0.4   | 1.4   | 1.0           | 1.2           | 1.6                  | 2.0                    | 0.9    | 1.5           |
|  | 1985   | 1.4                            | 1.3            | 0.5   | 1.3   | 1.0           | 1.2           | 1.7                  | 1.9                    | 0.8    | 1.5           |
|  | 1990   | 1.2                            | 1.2            | 0.5   | 1.3   | 1.0           | 1.2           | 1.8                  | 1.9                    | 1.0    | 1.7           |
|  | 1995c/ | 1.4                            | 1.2            | 0.4   | 1.2   | 1.1           | 1.2           | 1.7                  | 2.1                    | ...    | 1.7           |
|  | 1995c/ | 1.4                            | 1.2            | 0.4   | 1.2   | 1.1           | 1.2           | 1.7                  | 2.1                    | ...    | 1.7           |

a/ Percentage shares of individual branches in total MVA at constant 1990 prices.  
b/ In 1995 including estimates for the eastern part of Germany.  
c/ 1994 for developing countries.

TABLE 1.9  
(continued)

STRUCTURE OF MVA IN SELECTED COUNTRY GROUPS, SELECTED YEARS<sup>a/</sup>

(Percentage)

| Branch (ISIC)                           | Year   | Industrialized countries       |                |       |       |               |               | Developing countries |                        |        |               |
|---|--------|--------------------------------|----------------|-------|-------|---------------|---------------|----------------------|------------------------|--------|---------------|
|   |        | Eastern Europe and former USSR | Western Europe |       | Japan | North America | All countries | NICs                 | Second-generation NICs | Others | All countries |
|   |        |                                | EU b/          | Other |       |               |               |                      |                        |        |               |
| Plastic products (356)                  | 1980   | 0.9                            | 2.3            | 2.2   | 3.4   | 2.1           | 2.3           | 2.6                  | 1.4                    | 1.6    | 2.2           |
|   | 1985   | 0.9                            | 2.6            | 2.4   | 3.4   | 2.6           | 2.6           | 2.9                  | 1.2                    | 1.5    | 2.3           |
|   | 1990   | 0.7                            | 3.0            | 2.5   | 3.5   | 2.8           | 2.8           | 3.0                  | 1.3                    | 1.5    | 2.4           |
|   | 1995c/ | 1.0                            | 3.1            | 2.1   | 3.4   | 3.2           | 3.1           | 2.8                  | 1.3                    | ...    | 2.3           |
|   | 1995c/ | 1.0                            | 3.1            | 2.1   | 3.4   | 3.2           | 3.1           | 2.8                  | 1.3                    | ...    | 2.3           |
| Pottery, china, earthenware (361)       | 1980   | 0.4                            | 0.7            | 0.5   | 0.4   | 0.1           | 0.5           | 0.4                  | 0.9                    | 0.3    | 0.4           |
|   | 1985   | 0.4                            | 0.6            | 0.4   | 0.4   | 0.1           | 0.4           | 0.4                  | 0.7                    | 0.3    | 0.4           |
|   | 1990   | 0.4                            | 0.6            | 0.3   | 0.3   | 0.1           | 0.4           | 0.4                  | 0.9                    | 0.3    | 0.5           |
|   | 1995c/ | 0.7                            | 0.6            | 0.3   | 0.3   | 0.1           | 0.4           | 0.4                  | 1.0                    | ...    | 0.5           |
|   | 1995c/ | 0.7                            | 0.6            | 0.3   | 0.3   | 0.1           | 0.4           | 0.4                  | 1.0                    | ...    | 0.5           |
| Glass (362)                             | 1980   | 0.7                            | 1.0            | 0.9   | 1.2   | 0.9           | 1.0           | 1.0                  | 0.7                    | 0.5    | 0.9           |
|   | 1985   | 0.7                            | 1.0            | 0.9   | 1.0   | 0.8           | 0.9           | 1.0                  | 0.9                    | 0.5    | 0.9           |
|   | 1990   | 0.7                            | 1.0            | 0.8   | 1.0   | 0.8           | 0.9           | 0.9                  | 1.1                    | 0.6    | 0.9           |
|   | 1995c/ | 0.8                            | 1.0            | 0.6   | 0.9   | 0.6           | 0.9           | 0.9                  | 1.2                    | ...    | 0.9           |
|   | 1995c/ | 0.8                            | 1.0            | 0.6   | 0.9   | 0.6           | 0.9           | 0.9                  | 1.2                    | ...    | 0.9           |
| Other non-metallic mineral prods. (369) | 1980   | 3.0                            | 3.5            | 4.0   | 3.7   | 2.1           | 3.2           | 3.7                  | 4.4                    | 3.9    | 3.8           |
|   | 1985   | 2.8                            | 3.0            | 3.7   | 3.1   | 2.1           | 2.8           | 3.3                  | 4.1                    | 4.2    | 3.6           |
|   | 1990   | 3.0                            | 3.1            | 3.2   | 3.0   | 1.9           | 2.7           | 3.1                  | 4.3                    | 4.8    | 3.6           |
|   | 1995c/ | 4.9                            | 3.0            | 2.6   | 2.9   | 1.6           | 2.6           | 3.2                  | 4.8                    | ...    | 3.7           |
|   | 1995c/ | 4.9                            | 3.0            | 2.6   | 2.9   | 1.6           | 2.6           | 3.2                  | 4.8                    | ...    | 3.7           |
| Iron and steel (371)                    | 1980   | 6.3                            | 4.6            | 2.2   | 6.9   | 3.4           | 4.9           | 5.6                  | 2.6                    | 3.6    | 4.7           |
|   | 1985   | 5.8                            | 4.4            | 2.5   | 6.1   | 2.5           | 4.3           | 5.7                  | 2.8                    | 3.9    | 4.9           |
|   | 1990   | 5.5                            | 3.9            | 2.3   | 5.4   | 2.4           | 4.0           | 6.0                  | 3.5                    | 3.8    | 5.1           |
|   | 1995c/ | 6.0                            | 3.9            | 2.0   | 5.1   | 2.3           | 3.8           | 6.5                  | 4.5                    | ...    | 5.6           |
|   | 1995c/ | 6.0                            | 3.9            | 2.0   | 5.1   | 2.3           | 3.8           | 6.5                  | 4.5                    | ...    | 5.6           |
| Non-ferrous metals (372)                | 1980   | 3.4                            | 1.5            | 1.8   | 1.4   | 1.7           | 1.8           | 1.7                  | 2.2                    | 3.8    | 2.3           |
|   | 1985   | 3.2                            | 1.5            | 1.9   | 1.3   | 1.6           | 1.7           | 1.7                  | 1.9                    | 4.1    | 2.3           |
|   | 1990   | 3.2                            | 1.5            | 2.1   | 1.3   | 1.4           | 1.7           | 1.8                  | 1.3                    | 4.2    | 2.1           |
|   | 1995c/ | 4.0                            | 1.5            | 1.9   | 1.4   | 1.4           | 1.8           | 1.8                  | 1.0                    | ...    | 2.1           |
|   | 1995c/ | 4.0                            | 1.5            | 1.9   | 1.4   | 1.4           | 1.8           | 1.8                  | 1.0                    | ...    | 2.1           |
| Metal products (381)                    | 1980   | 2.7                            | 7.4            | 7.6   | 8.3   | 6.3           | 6.8           | 4.3                  | 2.6                    | 3.9    | 4.0           |
|   | 1985   | 2.8                            | 6.6            | 7.0   | 7.1   | 5.8           | 6.1           | 4.3                  | 2.5                    | 3.4    | 3.9           |
|   | 1990   | 2.5                            | 6.8            | 7.2   | 7.1   | 5.4           | 6.1           | 4.3                  | 2.9                    | 3.3    | 3.9           |
|   | 1995c/ | 2.7                            | 6.6            | 7.2   | 6.9   | 5.2           | 6.1           | 4.2                  | 3.2                    | ...    | 3.9           |
|   | 1995c/ | 2.7                            | 6.6            | 7.2   | 6.9   | 5.2           | 6.1           | 4.2                  | 3.2                    | ...    | 3.9           |
| Non-electrical machinery (382)          | 1980   | 11.8                           | 11.6           | 14.5  | 10.7  | 9.6           | 10.9          | 7.7                  | 2.2                    | 2.6    | 5.8           |
|   | 1985   | 13.0                           | 11.8           | 14.5  | 12.9  | 9.8           | 11.5          | 6.9                  | 2.4                    | 3.2    | 5.5           |
|   | 1990   | 13.8                           | 12.2           | 14.8  | 14.2  | 10.6          | 12.2          | 7.2                  | 2.6                    | 2.6    | 5.5           |
|   | 1995c/ | 12.1                           | 11.3           | 14.7  | 11.9  | 13.7          | 12.1          | 7.1                  | 2.8                    | ...    | 5.6           |
|   | 1995c/ | 12.1                           | 11.3           | 14.7  | 11.9  | 13.7          | 12.1          | 7.1                  | 2.8                    | ...    | 5.6           |

a/ Percentage shares of individual branches in total MVA at constant 1990 prices.

b/ In 1995 including estimates for the eastern part of Germany.

c/ 1994 for developing countries.

TABLE 1.9  
(continued)

STRUCTURE OF MVA IN SELECTED COUNTRY GROUPS, SELECTED YEARS<sup>a/</sup>

(Percentage)

| Branch (ISIC)                  | Year   | Industrialized countries       |                |       |       |               |               | Developing countries |                        |        |               |
|--------------------------------|--------|--------------------------------|----------------|-------|-------|---------------|---------------|----------------------|------------------------|--------|---------------|
|                                |        | Eastern Europe and former USSR | Western Europe |       | Japan | North America | All countries | NICs                 | Second-generation NICs | Others | All countries |
|                                |        |                                | EU b/          | Other |       |               |               |                      |                        |        |               |
| Electrical machinery (383)     | 1980   | 6.8                            | 9.3            | 13.4  | 7.1   | 7.6           | 8.1           | 7.4                  | 3.6                    | 2.7    | 5.8           |
|                                | 1985   | 8.1                            | 10.5           | 12.9  | 12.7  | 8.3           | 10.0          | 8.0                  | 4.1                    | 2.8    | 6.3           |
|                                | 1990   | 8.2                            | 10.5           | 13.7  | 15.0  | 8.4           | 10.6          | 10.6                 | 5.7                    | 2.8    | 8.3           |
|                                | 1995c/ | 6.8                            | 11.2           | 13.5  | 18.0  | 11.6          | 12.4          | 11.3                 | 6.4                    | ...    | 8.8           |
| Transport equipment (384)      | 1980   | 5.6                            | 9.6            | 4.2   | 11.4  | 10.4          | 9.6           | 9.7                  | 5.1                    | 5.1    | 8.0           |
|                                | 1985   | 6.1                            | 9.7            | 3.2   | 10.8  | 11.8          | 9.9           | 9.6                  | 5.2                    | 4.0    | 7.8           |
|                                | 1990   | 6.5                            | 10.7           | 2.9   | 10.7  | 11.7          | 10.4          | 9.3                  | 6.8                    | 2.7    | 7.7           |
|                                | 1995c/ | 6.2                            | 9.9            | 3.1   | 9.6   | 10.5          | 9.7           | 10.1                 | 7.5                    | ...    | 8.3           |
| Prof., scient. equipment (385) | 1980   | 1.3                            | 1.3            | 5.3   | 1.0   | 6.1           | 2.6           | 0.9                  | 0.5                    | 0.2    | 0.7           |
|                                | 1985   | 1.6                            | 1.4            | 3.9   | 1.4   | 5.7           | 2.6           | 0.9                  | 0.5                    | 0.2    | 0.7           |
|                                | 1990   | 1.5                            | 1.3            | 3.7   | 1.4   | 5.4           | 2.5           | 1.0                  | 0.4                    | 0.2    | 0.8           |
|                                | 1995c/ | 1.1                            | 1.3            | 3.6   | 1.0   | 4.7           | 2.4           | 0.9                  | 0.4                    | ...    | 0.7           |
| Other manufactures (390)       | 1980   | 2.5                            | 1.1            | 2.4   | 1.3   | 1.6           | 1.4           | 1.4                  | 3.3                    | 1.1    | 1.6           |
|                                | 1985   | 2.7                            | 1.1            | 1.8   | 1.2   | 1.4           | 1.4           | 1.4                  | 2.9                    | 1.1    | 1.5           |
|                                | 1990   | 3.3                            | 1.0            | 1.7   | 1.5   | 1.4           | 1.5           | 1.4                  | 2.1                    | 0.8    | 1.4           |
|                                | 1995c/ | 2.4                            | 0.9            | 1.6   | 1.1   | 1.3           | 1.1           | 1.1                  | 1.8                    | ...    | 1.2           |
| Total manufacturing (3)        | 1980   | 100.0                          | 100.0          | 100.0 | 100.0 | 100.0         | 100.0         | 100.0                | 100.0                  | 100.0  | 100.0         |
|                                | 1985   | 100.0                          | 100.0          | 100.0 | 100.0 | 100.0         | 100.0         | 100.0                | 100.0                  | 100.0  | 100.0         |
|                                | 1990   | 100.0                          | 100.0          | 100.0 | 100.0 | 100.0         | 100.0         | 100.0                | 100.0                  | 100.0  | 100.0         |
|                                | 1995c/ | 100.0                          | 100.0          | 100.0 | 100.0 | 100.0         | 100.0         | 100.0                | 100.0                  | 100.0  | 100.0         |

a/ Percentage shares of individual branches in total MVA at constant 1990 prices.

b/ In 1995 including estimates for the eastern part of Germany.

c/ 1994 for developing countries.

TABLE 1.10

ANNUAL GROWTH OF VALUE ADDED OF BRANCHES, SELECTED COUNTRY GROUPS, 1980-1990 AND 1990-1995<sup>a/</sup>

(Percentage)

| Branch (ISIC)                            | Industrialized countries<br>excluding<br>eastern Europe<br>and former USSR |           | Eastern Europe<br>and former USSR |           | Developing countries |           |           |           |                           |           |           |           |
|--|--|-----------|-----------------------------------|-----------|----------------------|-----------|-----------|-----------|---------------------------|-----------|-----------|-----------|
|  |  |           |                                   |           | All countries        |           | NICs      |           | Second-generation<br>NICs |           | Others    |           |
|  | 1980-1990  | 1990-1995 | 1980-1990                         | 1990-1995 | 1980-1990            | 1990-1995 | 1980-1990 | 1990-1995 | 1980-1990                 | 1990-1995 | 1980-1990 | 1990-1995 |
| Food products (311/2)                    | 1.8  | 1.3       | 1.7                               | ...       | 2.6                  | 3.9       | 2.8       | 2.9       | 3.1                       | 6.4       | 2.0       | 3.9       |
| Beverages (313)                          | 1.7  | 1.3       | -1.4                              | ...       | 2.5                  | 5.3       | 2.1       | 4.0       | 4.7                       | 8.9       | 1.9       | 5.0       |
| Tobacco (314)                            | 0.0  | -0.6      | 0.7                               | ...       | 1.8                  | 2.9       | 1.6       | 3.1       | 3.1                       | 2.4       | 1.0       | ...       |
| Textiles (321)                           | 0.2  | -1.3      | 1.1                               | ...       | 2.2                  | 0.9       | 2.1       | 0.3       | 5.5                       | 2.4       | 0.2       | 1.2       |
| Wearing apparel (322)                    | -0.6   | -2.3      | 1.7                               | ...       | 2.4                  | -1.0      | 2.2       | -3.0      | 4.5                       | ...       | ...       | ...       |
| Leather and fur products (323)           | -1.2   | -3.7      | -0.0                              | ...       | 0.7                  | -2.9      | 2.0       | -4.9      | 1.9                       | 0.6       | ...       | ...       |
| Footwear (324)                           | -3.1   | -3.2      | 2.4                               | ...       | -0.4                 | -3.0      | 0.6       | -4.8      | 2.2                       | 5.2       | ...       | ...       |
| Wood and cork products (331)             | 1.6  | 0.2       | 2.2                               | ...       | 2.1                  | ...       | 1.2       | ...       | 6.9                       | 4.8       | ...       | ...       |
| Furniture, fixtures excl. metallic (332) | 1.2  | -0.3      | 3.0                               | ...       | -0.4                 | ...       | 2.3       | ...       | 5.4                       | 5.6       | ...       | ...       |
| Paper (341)                              | 3.4  | 2.0       | 1.2                               | ...       | 4.3                  | 4.7       | 4.9       | 3.9       | 6.5                       | 9.8       | 1.3       | 3.0       |
| Printing and publishing (342)            | 3.3  | 0.6       | 2.9                               | ...       | 3.2                  | 5.3       | 4.3       | 4.1       | 2.9                       | ...       | ...       | ...       |
| Industrial chemicals (351)               | 3.5  | 1.5       | 1.8                               | ...       | 5.9                  | 5.6       | 5.9       | 6.3       | 7.0                       | 3.2       | 5.1       | ...       |
| Other chemicals (352)                    | 4.0  | 2.8       | 1.3                               | ...       | 3.6                  | 4.6       | 3.4       | 3.3       | 6.3                       | 8.1       | ...       | ...       |
| Petroleum refineries (353)               | -0.6   | 1.0       | 0.9                               | ...       | 3.4                  | 4.0       | 3.4       | 4.8       | 4.3                       | 3.7       | 2.7       | 3.5       |
| Prods. of petroleum and coal (354)       | -1.0   | -1.1      | 1.3                               | ...       | 3.1                  | 3.4       | 3.0       | 4.6       | 5.7                       | -0.2      | ...       | ...       |
| Rubber products (355)                    | 2.7  | 0.6       | 1.6                               | ...       | 4.9                  | 3.8       | 5.4       | 2.8       | 5.4                       | 7.3       | 2.0       | 3.8b/     |
| Plastic products (356)                   | 4.9  | 2.1       | 1.4                               | ...       | 5.4                  | 3.0       | 6.3       | 2.0       | 4.3                       | 8.1       | ...       | ...       |
| Pottery, china, earthenware (361)        | 0.9  | -1.7      | 2.6                               | ...       | 3.5                  | 5.5       | 1.9       | 3.7       | 7.9                       | 9.2       | 1.9       | 2.3b/     |
| Glass (362)                              | 1.4  | -0.3      | 2.8                               | ...       | 3.8                  | 3.9       | 2.8       | 2.4       | 8.9                       | 8.5       | 3.5       | 2.5c/     |
| Other non-metallic mineral prods. (369)  | 1.1  | -0.1      | 2.0                               | ...       | 3.0                  | 4.1       | 2.0       | 3.2       | 5.9                       | 8.7       | 3.2       | 2.1       |
| Iron and steel (371)                     | 0.6  | -0.4      | 0.8                               | ...       | 4.7                  | 6.2       | 4.7       | 6.1       | 9.2                       | 9.3       | 2.6       | ...       |
| Non-ferrous metals (372)                 | 2.2  | 1.2       | 1.5                               | ...       | 2.8                  | 3.7       | 4.3       | 4.2       | -0.4                      | 0.1       | 1.9       | 3.8       |
| Metal products (381)                     | 1.3  | 0.3       | 2.5                               | ...       | 3.3                  | 3.7       | 4.2       | 2.4       | 6.4                       | 10.1      | ...       | ...       |
| Non-electrical machinery (382)           | 3.8  | 0.6       | 4.0                               | ...       | 3.5                  | 4.2       | 4.0       | 4.1       | 4.6                       | 8.1       | ...       | ...       |
| Electrical machinery (383)               | 5.2  | 3.8       | 5.0                               | ...       | 7.6                  | 6.1       | 8.4       | 6.2       | 10.1                      | 9.1       | ...       | ...       |
| Transport equipment (384)                | 3.3  | -0.9      | 3.8                               | ...       | 3.0                  | 5.6       | 3.7       | 5.1       | 6.2                       | 8.8       | ...       | ...       |
| Prof., scient. equipment (385)           | 2.4  | -0.8      | 4.8                               | ...       | ...                  | ...       | 5.0       | 2.0       | ...                       | ...       | ...       | ...       |
| Other manufactures (390)                 | 1.9  | -1.3      | 4.5                               | ...       | ...                  | ...       | 3.9       | ...       | ...                       | ...       | ...       | ...       |

a/ At constant 1990 prices.

b/ Figure refers to the period 1990-1993.

c/ Figure refers to the period 1990-1994.

TABLE 1.11

## SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

| Branch (ISIC)                            | Albania |      | Argentina |      | Austria |      | Bahrain |      | Bangladesh |      |
|--|---------|------|-----------|------|---------|------|---------|------|------------|------|
|  | 1985    | 1995 | 1985      | 1994 | 1985    | 1994 | 1985    | 1992 | 1985       | 1992 |
| Food products (311/2)                    | ...     | 23.6 | 23.3      | 19.0 | 40.2    | 39.6 | ...     | 3.5  | 6.9        | 5.3  |
| Beverages (313)                          | ...     | 67.7 | 10.0      | 11.6 | 19.2    | 20.8 | ...     | 2.7  | 0.2        | 8.5  |
| Tobacco (314)                            | ...     | 70.2 | 15.6      | 14.6 | 40.0    | 35.6 | ...     | ...  | -          | 7.9  |
| Textiles (321)                           | ...     | 7.0  | 35.4      | 22.6 | 59.4    | 53.5 | ...     | -    | 1.4        | 1.8  |
| Wearing apparel (322)                    | ...     | 34.2 | 73.5      | 65.9 | 89.0    | 85.7 | ...     | 34.9 | 63.2       | 69.4 |
| Leather and fur products (323)           | ...     | 20.0 | 16.1      | 13.3 | 67.7    | 59.0 | ...     | -    | -          | 0.1  |
| Footwear (324)                           | ...     | ...  | 36.9      | 28.1 | 69.2    | 65.9 | ...     | 4.3  | 1.8        | 2.6  |
| Wood and cork products (331)             | ...     | 21.4 | 5.5       | 4.8  | 16.8    | 15.7 | ...     | 26.7 | 0.3        | 24.5 |
| Furniture, fixtures excl. metallic (332) | ...     | ...  | 7.7       | 7.3  | 18.3    | 20.5 | ...     | 0.7  | 0.2        | 0.0  |
| Paper (341)                              | ...     | 30.0 | 14.1      | 13.7 | 22.3    | 18.1 | ...     | 1.2  | 1.0        | 1.4  |
| Printing and publishing (342)            | ...     | ...  | 17.7      | 21.1 | 35.7    | 34.7 | ...     | 5.8  | 0.1        | 0.5  |
| Industrial chemicals (351)               | ...     | 17.6 | 7.8       | 9.1  | 17.2    | 16.7 | ...     | 5.3  | 1.1        | 3.0  |
| Other chemicals (352)                    | ...     | 19.5 | 29.4      | 28.8 | 42.0    | 39.0 | ...     | -    | 5.3        | 4.1  |
| Petroleum refineries (353)               | ...     | 38.8 | 4.5       | 6.7  | 20.5    | 20.6 | ...     | 5.5  | 1.0        | 1.6  |
| Prods. of petroleum and coal (354)       | ...     | ...  | 11.4      | 7.9  | 9.1     | 14.5 | ...     | ...  | -          | 0.0  |
| Rubber products (355)                    | ...     | 51.0 | 11.7      | 10.1 | 25.3    | 20.8 | ...     | ...  | 0.2        | 0.8  |
| Plastic products (356)                   | ...     | 41.1 | 24.8      | 18.1 | 38.1    | 32.1 | ...     | 5.4  | -          | 0.9  |
| Pottery, china, earthenware (361)        | ...     | ...  | 21.6      | 13.7 | 48.3    | 43.2 | ...     | -    | 2.3        | 1.5  |
| Glass (362)                              | ...     | ...  | 6.1       | 5.6  | 37.1    | 34.6 | ...     | ...  | 0.3        | 10.5 |
| Other non-metallic mineral prods.(369)   | ...     | 19.2 | 3.8       | 4.3  | 12.3    | 12.4 | ...     | 0.6  | 1.2        | 1.5  |
| Iron and steel (371)                     | ...     | 17.6 | 2.7       | 3.2  | 11.5    | 9.8  | ...     | 5.4  | 0.2        | 0.1  |
| Non-ferrous metals (372)                 | ...     | 30.9 | 5.2       | 6.0  | 18.6    | 18.6 | ...     | 2.4  | ...        | ...  |
| Metal products (381)                     | ...     | 40.4 | 8.6       | 8.0  | 22.2    | 19.9 | ...     | 0.7  | 1.0        | 0.6  |
| Non-electrical machinery (382)           | ...     | 31.6 | 6.8       | 7.7  | 13.9    | 12.8 | ...     | ...  | 0.9        | 1.0  |
| Electrical machinery (383)               | ...     | 47.5 | 21.9      | 20.1 | 36.1    | 31.5 | ...     | 2.1  | 1.9        | 2.7  |
| Transport equipment (384)                | ...     | ...  | 6.2       | 5.3  | 15.6    | 15.2 | ...     | 1.8  | 1.1        | 0.4  |
| Prof., scient. equipment (385)           | ...     | 68.1 | 22.4      | 22.7 | 50.7    | 46.3 | ...     | 7.4  | -          | 3.5  |
| Other manufactures (390)                 | ...     | 36.0 | 35.7      | 27.1 | 37.3    | 36.1 | ...     | -    | 0.4        | 18.7 |
| Total manufacturing (3)                  | ...     | 30.6 | 19.2      | 17.0 | 31.3    | 27.4 | ...     | 11.2 | 3.3        | 15.3 |

TABLE 1.11

## SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

| Branch (ISIC)                            | Bermuda |      | Bulgaria |      | Chile |      | China (Taiwan Prov.) |      | Colombia |      |
|--|---------|------|----------|------|-------|------|----------------------|------|----------|------|
|  | 1985    | 1995 | 1985     | 1995 | 1985  | 1994 | 1985                 | 1995 | 1987     | 1994 |
| Food products (311/2)                    | ...     | 33.3 | ...      | 52.2 | 22.4  | 27.1 | 46.7                 | 45.7 | 25.2     | 31.9 |
| Beverages (313)                          | ...     | 13.0 | ...      | 46.9 | 8.7   | 9.9  | 30.1                 | 35.1 | 15.3     | 15.2 |
| Tobacco (314)                            | ...     | ...  | ...      | 48.9 | 10.2  | 9.3  | 47.2                 | 88.2 | 23.7     | 27.5 |
| Textiles (321)                           | ...     | ...  | ...      | 69.0 | 27.2  | 34.7 | 64.3                 | 54.3 | 35.5     | 39.9 |
| Wearing apparel (322)                    | ...     | 70.0 | ...      | 85.7 | 61.9  | 63.4 | 79.1                 | 78.9 | 81.1     | 79.5 |
| Leather and fur products (323)           | ...     | ...  | ...      | 66.7 | 7.2   | 14.8 | 62.7                 | 35.7 | 36.5     | 45.6 |
| Footwear (324)                           | ...     | ...  | ...      | 78.7 | 35.8  | 35.8 | 64.7                 | 66.3 | 47.9     | 50.5 |
| Wood and cork products (331)             | ...     | 14.3 | ...      | 40.4 | 2.4   | 6.7  | 40.5                 | 39.5 | 14.9     | 19.5 |
| Furniture, fixtures excl. metallic (332) | ...     | 27.8 | ...      | 45.8 | 9.2   | 10.4 | 32.1                 | 38.2 | 20.4     | 24.9 |
| Paper (341)                              | ...     | ...  | ...      | 50.3 | 6.7   | 9.0  | 30.4                 | 33.2 | 19.0     | 19.8 |
| Printing and publishing (342)            | ...     | 43.7 | ...      | 55.6 | 13.7  | 16.3 | 32.0                 | 36.0 | 32.8     | 39.5 |
| Industrial chemicals (351)               | ...     | 21.4 | ...      | 39.3 | 9.3   | 8.7  | 28.0                 | 24.9 | 11.9     | 17.1 |
| Other chemicals (352)                    | ...     | ...  | ...      | 54.1 | 34.3  | 31.2 | 44.3                 | 44.5 | 42.1     | 46.0 |
| Petroleum refineries (353)               | ...     | ...  | ...      | ...  | 6.0   | 7.2  | 6.9                  | 9.4  | 5.8      | 11.1 |
| Prods. of petroleum and coal (354)       | ...     | ...  | ...      | 38.1 | 8.0   | 8.9  | 24.0                 | 13.1 | 13.0     | 17.2 |
| Rubber products (355)                    | ...     | ...  | ...      | 47.8 | 14.0  | 11.8 | 46.6                 | 42.9 | 13.6     | 23.6 |
| Plastic products (356)                   | ...     | ...  | ...      | 53.7 | 14.1  | 16.5 | 54.1                 | 46.2 | 35.6     | 35.5 |
| Pottery, china, earthenware (361)        | ...     | 57.1 | ...      | 33.3 | 9.0   | 15.5 | 61.4                 | 43.7 | 25.6     | 19.6 |
| Glass (362)                              | ...     | 76.5 | ...      | 48.1 | 5.7   | 5.1  | 37.6                 | 36.4 | 12.0     | 17.2 |
| Other non-metallic mineral prods.(369)   | ...     | ...  | ...      | 32.0 | 4.8   | 5.3  | 25.4                 | 23.0 | 8.3      | 10.3 |
| Iron and steel (371)                     | ...     | ...  | ...      | 32.8 | 6.1   | 3.2  | 13.3                 | 15.7 | 9.5      | 11.0 |
| Non-ferrous metals (372)                 | ...     | ...  | ...      | 27.3 | 2.0   | 3.4  | 19.6                 | 22.7 | 12.7     | 14.6 |
| Metal products (381)                     | ...     | 12.5 | ...      | 43.4 | 7.2   | 7.3  | 27.9                 | 33.0 | 17.2     | 18.5 |
| Non-electrical machinery (382)           | ...     | ...  | ...      | ...  | 1.7   | 4.7  | 18.0                 | 34.6 | 13.5     | 15.0 |
| Electrical machinery (383)               | ...     | 28.6 | ...      | 49.4 | 13.0  | 13.1 | 58.9                 | 52.7 | 30.6     | 37.9 |
| Transport equipment (384)                | ...     | 9.5  | ...      | 29.6 | 4.6   | 6.5  | 17.6                 | 24.4 | 11.1     | 14.8 |
| Prof., scient. equipment (385)           | ...     | 33.3 | ...      | ...  | 20.3  | 15.4 | 55.2                 | 58.8 | 41.9     | 52.1 |
| Other manufactures (390)                 | ...     | 32.0 | ...      | 58.8 | 34.0  | 29.5 | 59.6                 | 53.0 | 44.2     | 45.9 |
| Total manufacturing (3)                  | ...     | 33.7 | ...      | ...  | 18.0  | 20.6 | 47.8                 | 42.7 | 30.5     | 35.2 |



TABLE 1.11

## SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

| Branch (ISIC)                            | Croatia |      | Cyprus |      | Czech Republic |      | Denmark |      | Egypt |      |
|--|---------|------|--------|------|----------------|------|---------|------|-------|------|
|  | 1985    | 1995 | 1985   | 1994 | 1985           | 1993 | 1985    | 1992 | 1985  | 1993 |
| Food products (311/2)                    | ...     | 42.8 | 43.0   | 44.1 | ...            | 53.3 | 33.2    | 43.8 | ...   | 11.6 |
| Beverages (313)                          | ...     | 33.9 | 29.0   | 27.5 | ...            | 43.5 | 22.9    | 24.9 | ...   | 7.6  |
| Tobacco (314)                            | ...     | 54.1 | 54.0   | 56.5 | ...            | 50.0 | 63.9    | 54.8 | ...   | 12.7 |
| Textiles (321)                           | ...     | 71.4 | 76.0   | 73.7 | ...            | 69.0 | 55.2    | 59.8 | ...   | 15.0 |
| Wearing apparel (322)                    | ...     | 86.6 | 86.0   | 96.3 | ...            | 87.9 | 87.0    | 93.9 | ...   | 59.2 |
| Leather and fur products (323)           | ...     | 60.6 | 63.0   | 67.1 | ...            | 75.0 | 50.7    | 54.2 | ...   | 10.2 |
| Footwear (324)                           | ...     | 69.9 | 60.0   | 64.8 | ...            | 70.4 | 60.1    | 48.9 | ...   | 22.3 |
| Wood and cork products (331)             | ...     | 30.2 | 8.0    | 10.4 | ...            | 33.3 | 13.9    | 19.3 | ...   | 2.7  |
| Furniture, fixtures excl. metallic (332) | ...     | 34.4 | 11.0   | 38.2 | ...            | 46.2 | 21.5    | 27.0 | ...   | 4.6  |
| Paper (341)                              | ...     | 39.3 | 41.0   | 38.4 | ...            | 45.5 | 24.7    | 27.5 | ...   | 8.2  |
| Printing and publishing (342)            | ...     | 48.8 | 33.0   | 42.3 | ...            | 56.3 | 30.5    | 38.0 | ...   | 9.6  |
| Industrial chemicals (351)               | ...     | 24.2 | 19.8   | 24.6 | ...            | 33.3 | 26.2    | 30.5 | ...   | 4.9  |
| Other chemicals (352)                    | ...     | 51.3 | 42.0   | 43.9 | ...            | 57.1 | 41.7    | 48.5 | ...   | 26.1 |
| Petroleum refineries (353)               | ...     | 24.7 | 6.0    | 6.5  | ...            | 35.7 | 8.5     | 11.7 | ...   | 7.4  |
| Prods. of petroleum and coal (354)       | ...     | 39.3 | ...    | ...  | ...            | ...  | 12.6    | 11.8 | ...   | 7.0  |
| Rubber products (355)                    | ...     | 42.0 | 29.2   | 34.2 | ...            | 33.3 | 22.2    | 26.3 | ...   | 7.0  |
| Plastic products (356)                   | ...     | 36.1 | 32.0   | 31.0 | ...            | 50.0 | 40.7    | 40.2 | ...   | 13.3 |
| Pottery, china, earthenware (361)        | ...     | 45.0 | 40.7   | 61.9 | ...            | 63.6 | 49.1    | 75.9 | ...   | 19.8 |
| Glass (362)                              | ...     | 40.0 | 7.7    | 25.3 | ...            | 45.2 | 26.6    | 29.7 | ...   | 9.8  |
| Other non-metallic mineral prods. (369)  | ...     | 17.4 | 12.0   | 12.1 | ...            | 27.0 | 12.2    | 16.9 | ...   | 3.8  |
| Iron and steel (371)                     | ...     | 18.3 | ...    | ...  | ...            | 25.5 | 12.5    | 16.1 | ...   | 2.3  |
| Non-ferrous metals (372)                 | ...     | 17.1 | ...    | ...  | ...            | 33.3 | 17.6    | 20.1 | ...   | 3.2  |
| Metal products (381)                     | ...     | 23.2 | 12.0   | 15.4 | ...            | 32.9 | 20.2    | 21.8 | ...   | 5.5  |
| Non-electrical machinery (382)           | ...     | 14.6 | 7.0    | 14.2 | ...            | 26.3 | 18.4    | 21.0 | ...   | 5.3  |
| Electrical machinery (383)               | ...     | 40.0 | 43.1   | 34.8 | ...            | 44.6 | 38.0    | 37.9 | ...   | 17.3 |
| Transport equipment (384)                | ...     | 15.5 | 15.1   | 17.1 | ...            | 33.3 | 8.9     | 12.3 | ...   | 3.6  |
| Prof., scient. equipment (385)           | ...     | 38.9 | ...    | 68.1 | ...            | 43.5 | 41.3    | 44.3 | ...   | 27.5 |
| Other manufactures (390)                 | ...     | 69.8 | 29.0   | 28.7 | ...            | 47.7 | 47.1    | 51.3 | ...   | 14.3 |
| Total manufacturing (3)                  | ...     | 42.9 | 45.5   | 45.9 | ...            | 42.1 | 29.2    | 33.7 | ...   | 12.5 |

TABLE 1.11

## SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

| Branch (ISIC)                            | El Salvador |      | Ethiopia |      | Gambia |      | Ghana |      | Hungary |      |
|--|-------------|------|----------|------|--------|------|-------|------|---------|------|
|  | 1985        | 1994 | 1985     | 1995 | 1985   | 1993 | 1985  | 1993 | 1985    | 1993 |
| Food products (311/2)                    | ...         | 37.1 | ...      | 18.6 | ...    | 43.8 | ...   | 8.7  | 44.1    | 41.0 |
| Beverages (313)                          | ...         | 16.2 | ...      | 25.3 | ...    | 3.8  | ...   | 10.9 | 42.3    | 38.9 |
| Tobacco (314)                            | ...         | 16.5 | ...      | 37.6 | ...    | ...  | ...   | 6.7  | 60.0    | 66.7 |
| Textiles (321)                           | ...         | 45.3 | ...      | 44.2 | ...    | 5.9  | ...   | 2.1  | 65.4    | 65.3 |
| Wearing apparel (322)                    | ...         | 77.9 | ...      | 70.9 | ...    | 6.7  | ...   | ...  | 88.1    | 79.7 |
| Leather and fur products (323)           | ...         | 32.8 | ...      | 18.3 | ...    | 9.5  | ...   | ...  | 58.3    | 55.6 |
| Footwear (324)                           | ...         | 44.7 | ...      | 38.3 | ...    | ...  | ...   | ...  | 66.7    | 68.2 |
| Wood and cork products (331)             | ...         | 29.6 | ...      | 12.5 | ...    | 2.9  | ...   | 3.4  | 33.3    | 27.8 |
| Furniture, fixtures excl. metallic (332) | ...         | 9.7  | ...      | 13.2 | ...    | -    | ...   | 3.6  | 31.0    | 30.0 |
| Paper (341)                              | ...         | 25.4 | ...      | 28.1 | ...    | ...  | ...   | 8.5  | 40.0    | 45.5 |
| Printing and publishing (342)            | ...         | 30.7 | ...      | 38.3 | ...    | 25.1 | ...   | 29.3 | 52.6    | 50.0 |
| Industrial chemicals (351)               | ...         | 13.8 | ...      | 24.1 | ...    | ...  | ...   | 6.8  | 40.5    | 39.1 |
| Other chemicals (352)                    | ...         | 45.1 | ...      | 29.5 | ...    | ...  | ...   | 15.5 | 50.0    | 46.2 |
| Petroleum refineries (353)               | ...         | 2.8  | ...      | ...  | ...    | ...  | ...   | ...  | 33.3    | 25.0 |
| Prods. of petroleum and coal (354)       | ...         | 28.6 | ...      | ...  | ...    | 11.1 | ...   | ...  | ...     | ...  |
| Rubber products (355)                    | ...         | 21.2 | ...      | 10.2 | ...    | 6.7  | ...   | 35.2 | 36.4    | 40.0 |
| Plastic products (356)                   | ...         | 29.2 | ...      | 32.1 | ...    | 13.5 | ...   | 5.2  | 53.8    | 40.0 |
| Pottery, china, earthenware (361)        | ...         | 48.8 | ...      | ...  | ...    | ...  | ...   | ...  | 50.0    | 50.0 |
| Glass (362)                              | ...         | 32.0 | ...      | 17.5 | ...    | ...  | ...   | ...  | 41.2    | 40.0 |
| Other non-metallic mineral prods. (369)  | ...         | 5.8  | ...      | 8.9  | ...    | 5.5  | ...   | ...  | 30.6    | 26.3 |
| Iron and steel (371)                     | ...         | 5.3  | ...      | 12.4 | ...    | ...  | ...   | 28.2 | 28.1    | 28.1 |
| Non-ferrous metals (372)                 | ...         | 15.0 | ...      | ...  | ...    | ...  | ...   | 4.2  | 35.0    | 25.0 |
| Metal products (381)                     | ...         | 9.8  | ...      | 15.2 | ...    | -    | ...   | 3.5  | 40.4    | 23.8 |
| Non-electrical machinery (382)           | ...         | 13.2 | ...      | 24.0 | ...    | 11.1 | ...   | 5.1  | 26.4    | 18.6 |
| Electrical machinery (383)               | ...         | 18.7 | ...      | 13.4 | ...    | ...  | ...   | 4.5  | 47.4    | 45.8 |
| Transport equipment (384)                | ...         | 5.9  | ...      | 18.6 | ...    | 22.2 | ...   | ...  | 26.3    | 27.3 |
| Prof., scient. equipment (385)           | ...         | 33.6 | ...      | ...  | ...    | ...  | ...   | ...  | 43.4    | 43.8 |
| Other manufactures (390)                 | ...         | 53.1 | ...      | ...  | ...    | ...  | ...   | ...  | 96.5    | 50.0 |
| Total manufacturing (3)                  | ...         | 42.6 | ...      | 31.6 | ...    | 26.3 | ...   | 8.4  | 46.8    | 42.2 |

TABLE 1.11

## SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

| Branch (ISIC)                            | Indonesia |      | Iran (Islamic Rep.of) |      | Italy |      | Jordan |      | Kenya |      |
|--|-----------|------|-----------------------|------|-------|------|--------|------|-------|------|
|  | 1985      | 1995 | 1985                  | 1993 | 1987  | 1994 | 1985   | 1995 | 1985  | 1993 |
| Food products (311/2)                    | ...       | 40.3 | ...                   | 6.5  | 30.8  | 25.5 | 9.1    | 6.6  | ...   | 19.6 |
| Beverages (313)                          | ...       | 31.2 | ...                   | 2.5  | 23.1  | 20.3 | 9.8    | 6.7  | ...   | 5.7  |
| Tobacco (314)                            | ...       | 58.3 | ...                   | 6.7  | 33.6  | 6.5  | 5.6    | 3.1  | ...   | 13.7 |
| Textiles (321)                           | ...       | 52.9 | ...                   | 5.1  | 55.1  | 49.6 | 32.2   | 32.9 | ...   | 8.4  |
| Wearing apparel (322)                    | ...       | 76.1 | ...                   | 36.1 | 80.7  | 78.6 | 31.2   | 41.6 | ...   | 20.1 |
| Leather and fur products (323)           | ...       | 42.4 | ...                   | 8.7  | 44.8  | 45.1 | 2.0    | 18.2 | ...   | 20.1 |
| Footwear (324)                           | ...       | 76.8 | ...                   | 7.1  | 53.8  | 50.0 | 13.7   | 9.1  | ...   | 1.0  |
| Wood and cork products (331)             | ...       | 35.7 | ...                   | 1.7  | 21.1  | 21.1 | 0.2    | 1.4  | ...   | 8.6  |
| Furniture, fixtures excl. metallic (332) | ...       | 29.4 | ...                   | 2.3  | 23.1  | 24.9 | 0.4    | 1.4  | ...   | 3.2  |
| Paper (341)                              | ...       | 21.1 | ...                   | 3.1  | 22.9  | 19.4 | 14.1   | 16.4 | ...   | 4.9  |
| Printing and publishing (342)            | ...       | 30.7 | ...                   | 6.5  | 23.8  | 24.7 | 5.5    | 6.8  | ...   | 14.3 |
| Industrial chemicals (351)               | ...       | 18.9 | ...                   | 3.2  | 17.7  | 9.7  | 3.5    | 3.7  | ...   | 13.5 |
| Other chemicals (352)                    | ...       | 51.7 | ...                   | 15.8 | 25.6  | 26.6 | 26.6   | 22.6 | ...   | 18.3 |
| Petroleum refineries (353)               | ...       | 13.3 | ...                   | 3.0  | 6.2   | ...  | 2.3    | 1.8  | ...   | 7.2  |
| Prods. of petroleum and coal (354)       | ...       | 26.3 | ...                   | 1.3  | 12.3  | ...  | ...    | ...  | ...   | ...  |
| Rubber products (355)                    | ...       | 23.4 | ...                   | 3.2  | 17.6  | 15.6 | -      | 1.2  | ...   | 5.7  |
| Plastic products (356)                   | ...       | 50.3 | ...                   | 6.5  | 33.1  | 27.5 | 2.2    | 6.6  | ...   | 8.9  |
| Pottery, china, earthenware (361)        | ...       | 35.6 | ...                   | 14.9 | 12.2  | 24.4 | 4.7    | 6.5  | ...   | 5.4  |
| Glass (362)                              | ...       | 16.5 | ...                   | 2.2  | 13.4  | 15.0 | 4.1    | 0.5  | ...   | 0.5  |
| Other non-metallic mineral prods. (369)  | ...       | 23.1 | ...                   | 2.1  | 20.8  | 15.7 | 0.7    | 0.7  | ...   | 3.1  |
| Iron and steel (371)                     | ...       | 4.7  | ...                   | 0.9  | 5.6   | 5.4  | 1.2    | 1.2  | ...   | ...  |
| Non-ferrous metals (372)                 | ...       | 8.5  | ...                   | 2.2  | 9.8   | 11.2 | 1.3    | 2.4  | ...   | ...  |
| Metal products (381)                     | ...       | 22.1 | ...                   | 2.2  | 17.1  | 17.0 | 1.7    | 1.6  | ...   | 5.8  |
| Non-electrical machinery (382)           | ...       | 11.0 | ...                   | 2.8  | 13.2  | 14.8 | 1.0    | 5.8  | ...   | 1.9  |
| Electrical machinery (383)               | ...       | 52.5 | ...                   | 12.6 | 28.1  | 24.7 | 21.0   | 16.4 | ...   | 6.8  |
| Transport equipment (384)                | ...       | 12.5 | ...                   | 2.7  | 11.5  | 7.7  | 1.3    | 4.3  | ...   | 2.0  |
| Prof., scient. equipment (385)           | ...       | 60.7 | ...                   | 20.2 | 33.8  | 31.6 | ...    | 22.7 | ...   | 15.6 |
| Other manufactures (390)                 | ...       | 69.2 | ...                   | 6.2  | 36.3  | 42.2 | 0.1    | 24.1 | ...   | 24.8 |
| Total manufacturing (3)                  | ...       | 46.1 | ...                   | 5.6  | 26.4  | 25.5 | 7.4    | 9.6  | ...   | 11.6 |

TABLE 1.11

## SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

| Branch (ISIC)                            | Macau |      | Malaysia |      | Malta |      | Mongolia |      | Morocco |      |
|--|-------|------|----------|------|-------|------|----------|------|---------|------|
|  | 1985  | 1995 | 1985     | 1994 | 1985  | 1994 | 1985     | 1994 | 1985    | 1995 |
| Food products (311/2)                    | 28.1  | 36.9 | 33.1     | 34.1 | 18.8  | 17.9 | ...      | 56.2 | ...     | 29.4 |
| Beverages (313)                          | 18.9  | 22.3 | 29.8     | 33.3 | 12.4  | 11.3 | ...      | 56.0 | ...     | ...  |
| Tobacco (314)                            | 48.1  | ...  | 46.7     | 52.2 | 76.2  | 29.2 | ...      | ...  | ...     | ...  |
| Textiles (321)                           | 68.6  | 71.5 | 64.1     | 49.1 | 68.2  | 51.5 | ...      | 70.5 | ...     | 51.5 |
| Wearing apparel (322)                    | 72.4  | 78.9 | 89.4     | 81.2 | 81.8  | 80.3 | ...      | 76.5 | ...     | 80.9 |
| Leather and fur products (323)           | 53.8  | ...  | 66.7     | 60.0 | 66.7  | 70.6 | ...      | 68.0 | ...     | ...  |
| Footwear (324)                           | 45.3  | 79.2 | 55.6     | 52.9 | 57.5  | 61.1 | ...      | 69.0 | ...     | ...  |
| Wood and cork products (331)             | 12.6  | 11.1 | 24.1     | 30.1 | 1.3   | 2.5  | ...      | 20.1 | ...     | ...  |
| Furniture, fixtures excl. metallic (332) | 7.9   | 11.1 | 25.6     | 28.4 | 7.3   | 6.7  | ...      | 33.4 | ...     | ...  |
| Paper (341)                              | 10.3  | 16.4 | 38.6     | 32.8 | 14.8  | 13.8 | ...      | 21.1 | ...     | ...  |
| Printing and publishing (342)            | 18.6  | 30.4 | 38.6     | 42.5 | 28.6  | 26.8 | ...      | 53.0 | ...     | ...  |
| Industrial chemicals (351)               | ...   | ...  | 15.9     | 16.3 | 21.9  | 28.3 | ...      | 50.0 | ...     | ...  |
| Other chemicals (352)                    | 44.7  | 46.7 | 41.4     | 37.7 | ...   | ...  | ...      | 62.4 | ...     | ...  |
| Petroleum refineries (353)               | ...   | ...  | 7.1      | 11.1 | ...   | ...  | ...      | ...  | ...     | ...  |
| Prods. of petroleum and coal (354)       | ...   | ...  | 9.1      | 16.7 | ...   | ...  | ...      | 27.7 | ...     | ...  |
| Rubber products (355)                    | 5.9   | ...  | 41.8     | 47.1 | 24.9  | 36.4 | ...      | ...  | ...     | ...  |
| Plastic products (356)                   | 12.6  | 42.3 | 53.9     | 45.9 | 26.9  | 26.3 | ...      | ...  | ...     | ...  |
| Pottery, china, earthenware (361)        | 40.2  | ...  | 56.5     | 51.9 | 18.0  | 18.8 | ...      | 56.1 | ...     | ...  |
| Glass (362)                              | ...   | 11.1 | 13.0     | 13.5 | 14.3  | 13.0 | ...      | 41.7 | ...     | ...  |
| Other non-metallic mineral prods. (369)  | 30.0  | 15.1 | 21.5     | 18.1 | 2.6   | 2.5  | ...      | 45.5 | ...     | ...  |
| Iron and steel (371)                     | ...   | ...  | 13.2     | 11.4 | ...   | ...  | ...      | 20.4 | ...     | ...  |
| Non-ferrous metals (372)                 | ...   | ...  | 16.1     | 19.2 | ...   | ...  | ...      | 20.3 | ...     | ...  |
| Metal products (381)                     | 6.2   | 5.9  | 30.8     | 26.5 | 11.4  | ...  | ...      | 28.3 | ...     | 7.5  |
| Non-electrical machinery (382)           | -     | 8.8  | 17.3     | 31.3 | 2.6   | 5.7  | ...      | 15.5 | ...     | 8.6  |
| Electrical machinery (383)               | 43.4  | 77.3 | 73.7     | 70.1 | 38.5  | 47.1 | ...      | 23.5 | ...     | 45.1 |
| Transport equipment (384)                | 2.5   | 3.7  | 19.8     | 20.0 | 2.5   | 2.0  | ...      | 21.1 | ...     | 21.4 |
| Prof., scient. equipment (385)           | 51.6  | ...  | 70.7     | 69.6 | 73.2  | 69.1 | ...      | 37.2 | ...     | 35.2 |
| Other manufactures (390)                 | 14.3  | 75.4 | 69.5     | 59.4 | 34.4  | 38.5 | ...      | 47.1 | ...     | 40.6 |
| Total manufacturing (3)                  | 54.5  | 71.6 | 44.8     | 48.4 | 46.5  | 36.3 | ...      | 53.7 | ...     | 39.1 |

TABLE 1.11

## SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

| Branch (ISIC)                            | Nepal |      | New Zealand |      | Philippines |      | Puerto Rico |      | Republic of Korea |      |
|--|-------|------|-------------|------|-------------|------|-------------|------|-------------------|------|
|  | 1986  | 1994 | 1988        | 1993 | 1985        | 1993 | 1988        | 1995 | 1985              | 1995 |
| Food products (311/2)                    | 7.3   | 11.1 | 22.8        | 29.6 | ...         | 31.0 | ...         | ...  | 43.9              | 49.6 |
| Beverages (313)                          | 9.0   | 9.6  | 21.2        | ...  | ...         | 9.9  | ...         | ...  | 20.3              | 27.9 |
| Tobacco (314)                            | 12.1  | 7.6  | 41.9        | ...  | ...         | 49.3 | 34.5        | 43.5 | 32.5              | 21.2 |
| Textiles (321)                           | 38.3  | 38.8 | 50.3        | 45.1 | ...         | 52.3 | 53.5        | 53.6 | 64.7              | 51.4 |
| Wearing apparel (322)                    | 22.3  | 17.1 | 86.6        | 81.3 | ...         | 80.2 | 80.1        | 85.6 | 76.3              | 70.0 |
| Leather and fur products (323)           | 2.1   | 8.3  | 29.3        | 30.9 | ...         | 63.5 | ...         | ...  | 36.4              | 42.0 |
| Footwear (324)                           | 12.8  | 14.9 | 62.0        | 59.0 | ...         | 53.3 | ...         | ...  | 49.2              | 53.0 |
| Wood and cork products (331)             | 4.6   | 3.7  | 10.5        | 11.3 | ...         | 13.7 | ...         | ...  | 25.3              | 24.1 |
| Furniture, fixtures excl. metallic (332) | 2.5   | 2.1  | 22.9        | 21.8 | ...         | 23.3 | 25.0        | 22.2 | 23.7              | 27.2 |
| Paper (341)                              | 8.6   | 12.8 | 13.8        | 18.9 | ...         | 22.6 | 19.0        | 20.6 | 23.6              | 22.3 |
| Printing and publishing (342)            | 7.8   | 9.8  | 43.2        | 39.1 | ...         | 31.3 | 24.1        | 47.1 | 26.3              | 30.4 |
| Industrial chemicals (351)               | ...   | ...  | 20.9        | 21.0 | ...         | 17.4 | ...         | ...  | 15.6              | 17.9 |
| Other chemicals (352)                    | 14.0  | 12.5 | 33.4        | 38.9 | ...         | 30.5 | ...         | ...  | 37.0              | 34.3 |
| Petroleum refineries (353)               | ...   | ...  | 5.7         | ...  | ...         | 13.9 | ...         | ...  | 8.3               | 3.0  |
| Prods. of petroleum and coal (354)       | ...   | ...  | 17.4        | ...  | ...         | 22.0 | ...         | ...  | 7.8               | 13.3 |
| Rubber products (355)                    | 3.2   | 2.9  | 23.6        | 18.3 | ...         | 39.8 | ...         | ...  | 61.0              | 20.8 |
| Plastic products (356)                   | 12.7  | 3.9  | 29.4        | 25.6 | ...         | 27.4 | ...         | ...  | 25.3              | 25.0 |
| Pottery, china, earthenware (361)        | ...   | ...  | 46.8        | 52.2 | ...         | 42.8 | ...         | 11.9 | 53.6              | 52.7 |
| Glass (362)                              | ...   | 5.4  | 17.0        | 14.9 | ...         | 9.0  | ...         | ...  | 24.9              | 21.1 |
| Other non-metallic mineral prods.(369)   | 14.7  | 15.0 | 8.0         | 12.4 | ...         | 11.5 | ...         | ...  | 15.4              | 16.2 |
| Iron and steel (371)                     | 0.5   | 0.6  | 4.2         | 10.6 | ...         | 9.1  | ...         | ...  | 7.1               | 8.4  |
| Non-ferrous metals (372)                 | ...   | ...  | 9.2         | 11.9 | ...         | 15.6 | ...         | ...  | 12.0              | 13.2 |
| Metal products (381)                     | 1.5   | 2.3  | 16.4        | 16.6 | ...         | 16.3 | 13.9        | 21.6 | 17.8              | 20.6 |
| Non-electrical machinery (382)           | ...   | ...  | 12.3        | 12.4 | ...         | 22.4 | 40.6        | 28.2 | 16.7              | 18.3 |
| Electrical machinery (383)               | 2.3   | 4.4  | 28.2        | 34.3 | ...         | 66.5 | 51.5        | 53.4 | 50.9              | 45.5 |
| Transport equipment (384)                | ...   | ...  | 10.6        | 16.5 | ...         | 13.2 | 42.3        | 43.3 | 9.1               | 12.2 |
| Prof., scient. equipment (385)           | 37.2  | ...  | 49.5        | 45.2 | ...         | 78.2 | 55.3        | 61.1 | 48.3              | 38.4 |
| Other manufactures (390)                 | 7.5   | 27.0 | 44.3        | 35.7 | ...         | 61.9 | 45.3        | 50.8 | 56.6              | 43.9 |
| Total manufacturing (3)                  | 16.4  | 21.5 | 26.9        | 28.8 | ...         | 43.6 | 46.9        | 53.4 | 42.1              | 33.1 |

TABLE 1.11

## SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS

(Percentage)

| Branch (ISIC)                            | Republic of Moldova |      | Sri Lanka |      | United Kingdom |      | U. Rep. of Tanzania |      | Zambia |      |
|--|---------------------|------|-----------|------|----------------|------|---------------------|------|--------|------|
|  | 1985                | 1995 | 1985      | 1993 | 1985           | 1992 | 1985                | 1991 | 1985   | 1994 |
| Food products (311/2)                    | ...                 | 56.8 | ...       | 34.6 | 42.1           | 43.8 | ...                 | 24.9 | ...    | 8.0  |
| Beverages (313)                          | ...                 | 48.0 | ...       | 17.2 | 20.4           | 27.7 | ...                 | 16.4 | ...    | 5.8  |
| Tobacco (314)                            | ...                 | 73.3 | ...       | 57.4 | 45.2           | 30.0 | ...                 | 16.0 | ...    | 5.2  |
| Textiles (321)                           | ...                 | 75.3 | ...       | 58.0 | 56.1           | 46.5 | ...                 | 29.8 | ...    | 10.9 |
| Wearing apparel (322)                    | ...                 | 85.1 | ...       | 89.0 | 83.3           | 79.3 | ...                 | 58.0 | ...    | 13.6 |
| Leather and fur products (323)           | ...                 | 70.1 | ...       | 63.1 | 39.4           | 35.7 | ...                 | 30.4 | ...    | 42.6 |
| Footwear (324)                           | ...                 | 67.5 | ...       | 54.0 | 55.9           | 52.5 | ...                 | 21.0 | ...    | 12.6 |
| Wood and cork products (331)             | ...                 | 29.2 | ...       | 23.2 | 23.7           | 13.6 | ...                 | 23.0 | ...    | 2.9  |
| Furniture, fixtures excl. metallic (332) | ...                 | 46.0 | ...       | 11.5 | 21.8           | 19.2 | ...                 | 11.0 | ...    | 2.8  |
| Paper (341)                              | ...                 | 42.9 | ...       | 11.2 | 29.8           | 29.4 | ...                 | 6.3  | ...    | 4.1  |
| Printing and publishing (342)            | ...                 | 66.6 | ...       | 11.2 | 35.0           | 35.7 | ...                 | 23.0 | ...    | 17.1 |
| Industrial chemicals (351)               | ...                 | 37.0 | ...       | 15.0 | 18.5           | 18.7 | ...                 | 14.9 | ...    | 7.0  |
| Other chemicals (352)                    | ...                 | 66.1 | ...       | 28.0 | 37.5           | 36.7 | ...                 | 28.0 | ...    | 11.6 |
| Petroleum refineries (353)               | ...                 | ...  | ...       | ...  | 11.7           | 12.5 | ...                 | 27.2 | ...    | ...  |
| Prods. of petroleum and coal (354)       | ...                 | ...  | ...       | ...  | 5.3            | 16.7 | ...                 | ...  | ...    | ...  |
| Rubber products (355)                    | ...                 | ...  | ...       | 25.0 | 23.9           | 24.1 | ...                 | 6.3  | ...    | 5.9  |
| Plastic products (356)                   | ...                 | 64.8 | ...       | 43.4 | 31.9           | 32.3 | ...                 | 15.9 | ...    | 5.0  |
| Pottery, china, earthenware (361)        | ...                 | ...  | ...       | 59.8 | 29.4           | 37.8 | ...                 | 11.9 | ...    | ...  |
| Glass (362)                              | ...                 | 45.6 | ...       | 7.9  | 10.8           | 23.1 | ...                 | 12.2 | ...    | ...  |
| Other non-metallic mineral prods. (369)  | ...                 | 28.2 | ...       | 20.6 | 16.3           | 15.0 | ...                 | 17.6 | ...    | 3.6  |
| Iron and steel (371)                     | ...                 | 28.1 | ...       | 5.1  | 9.9            | 11.3 | ...                 | 5.5  | ...    | 1.4  |
| Non-ferrous metals (372)                 | ...                 | ...  | ...       | 16.2 | 11.0           | 14.0 | ...                 | 5.5  | ...    | 3.0  |
| Metal products (381)                     | ...                 | 27.9 | ...       | 8.4  | 21.8           | 20.2 | ...                 | 12.2 | ...    | 3.5  |
| Non-electrical machinery (382)           | ...                 | ...  | ...       | 29.5 | 16.7           | 16.8 | ...                 | 11.4 | ...    | ...  |
| Electrical machinery (383)               | ...                 | ...  | ...       | 24.3 | 29.6           | 31.9 | ...                 | 28.0 | ...    | ...  |
| Transport equipment (384)                | ...                 | ...  | ...       | 10.4 | 11.0           | 10.5 | ...                 | 8.8  | ...    | 4.8  |
| Prof., scient. equipment (385)           | ...                 | ...  | ...       | 24.6 | 32.4           | 31.6 | ...                 | 27.4 | ...    | 9.1  |
| Other manufactures (390)                 | ...                 | ...  | ...       | 75.9 | 44.9           | 39.4 | ...                 | 13.1 | ...    | 17.8 |
| Total manufacturing (3)                  | ...                 | 58.4 | ...       | 59.2 | 29.5           | 29.0 | ...                 | 21.9 | ...    | 7.6  |

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Food products (311/2)                                  |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria  | 1994                | ...                                  | 52.3                         | 1.5                                  | 27.9                         | 78.8                                   | 77.5 | 76.2    | 11.0            | 11.8 | 12.7 | 10.1              | 10.7 | 11.1 |
| Canada   | 1994                | 0.7                                  | 65.2                         | -0.0                                 | 23.0                         | 72.0                                   | 67.8 | 67.2    | 11.3            | 12.3 | 11.6 | 16.7              | 20.0 | 21.3 |
| Finland  | 1995                | 4.5                                  | 60.3                         | 2.6                                  | 28.5                         | 76.9                                   | 78.0 | 75.6    | 9.2             | 10.6 | 11.5 | 13.9              | 11.4 | 12.9 |
| France   | 1995                | 2.4                                  | 70.7                         | ...                                  | ...                          | 74.6                                   | 73.3 | 71.7    | 14.7            | 15.3 | ...  | 10.7              | 11.4 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 27.3                         | ...                                    | ...  | ...     | ...             | ...  | 11.2 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 39.8                         | 2.6                                  | 25.3                         | 78.9                                   | 79.5 | 71.3    | 18.6            | 18.4 | 18.3 | 2.5               | 2.2  | 10.4 |
| Israel   | 1994                | ...                                  | 25.8                         | ...                                  | 17.6                         | 75.4                                   | 71.1 | 75.5    | 12.2            | 15.7 | 16.6 | 12.4              | 13.2 | 7.8  |
| Italy  | 1994                | ...                                  | 56.7                         | ...                                  | ...                          | 83.8                                   | 80.7 | 80.2    | 7.1             | 11.9 | 12.0 | 9.1               | 7.4  | 7.8  |
| Japan  | 1994                | -0.6                                 | 86.5                         | 0.7                                  | 29.3                         | 67.4                                   | 63.0 | 60.6    | 10.8            | 11.9 | 13.4 | 21.7              | 25.1 | 26.0 |
| Luxembourg   | 1993                | -2.6                                 | 34.0                         | 2.7                                  | 21.4                         | 80.3                                   | 79.2 | 72.8    | 11.1            | 14.6 | 17.1 | 8.6               | 6.2  | 10.1 |
| Netherlands  | 1993                | 3.3                                  | 61.1                         | ...                                  | 31.0                         | 84.7                                   | 81.2 | 80.9    | 9.9             | 9.1  | 9.7  | 5.4               | 9.8  | 9.4  |
| New Zealand  | 1993                | ...                                  | 28.1                         | ...                                  | 17.1                         | 72.9                                   | 77.7 | 78.5    | 16.7            | ...  | 13.1 | 10.4              | ...  | 8.4  |
| Norway   | 1994                | 3.0                                  | 34.5                         | 1.9                                  | 26.6                         | 88.2                                   | 87.3 | 85.1    | 10.9            | 10.9 | 11.5 | 0.9               | 1.8  | 3.4  |
| Spain  | 1995                | ...                                  | 38.7                         | 2.3                                  | 17.5                         | 77.1                                   | 75.8 | 79.6    | 7.2             | 8.3  | 9.2  | 15.7              | 16.0 | 11.2 |
| Sweden   | 1994                | ...                                  | 46.6                         | 2.0                                  | 22.8                         | 71.9                                   | 69.0 | 76.9    | 8.7             | 10.1 | 11.3 | 19.3              | 20.9 | 11.8 |
| United Kingdom   | 1994                | 1.2                                  | 55.7                         | 1.7                                  | 19.3                         | 69.8                                   | 65.2 | 63.9    | 11.2            | 12.8 | 12.5 | 19.0              | 22.0 | 23.6 |
| United States of America                               | 1995                | 0.7                                  | 110.6                        | -0.7                                 | 25.2                         | 66.5                                   | 64.5 | 60.6    | 9.0             | 8.7  | 9.0  | 24.4              | 26.9 | 30.5 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Albania  | 1994                | ...                                  | ...                          | ...                                  | 1.2                          | ...                                    | ...  | ...     | ...             | ...  | 26.3 | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 4.7  | 3.1  | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 6.0                          | ...                                  | 1.4                          | ...                                    | ...  | 74.7    | 2.8             | 4.2  | 5.9  | ...               | ...  | 19.4 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.3                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 8.0                          | 1.4                                  | 3.5                          | 92.4                                   | ...  | 77.1    | 6.4             | 8.4  | 9.8  | 1.2               | ...  | 13.1 |
| Latvia   | 1995                | ...                                  | 7.0                          | ...                                  | ...                          | ...                                    | ...  | 64.6    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 1.3                          | ...                                    | ...  | ...     | ...             | ...  | 10.3 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 7.4                          | ...                                  | 2.4                          | ...                                    | 63.4 | 71.6    | ...             | 6.5  | 9.3  | ...               | 30.1 | 19.0 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.7                          | ...                                    | ...  | ...     | ...             | 5.1  | 8.5  | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 78.4 | 70.6    | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 6.0                          | ...                                  | 1.5                          | ...                                    | ...  | 68.1    | ...             | ...  | 7.8  | ...               | ...  | 24.1 |
| Slovakia   | 1994                | ...                                  | 7.1                          | ...                                  | 2.3                          | ...                                    | ...  | 78.2    | ...             | ...  | 7.0  | ...               | ...  | 14.8 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.7                          | ...                                    | ...  | ...     | ...             | 5.8  | 5.9  | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 24.9                         | ...                                  | 12.1                         | 52.5                                   | 75.7 | 75.5    | 9.3             | 5.2  | 11.9 | 38.1              | 19.0 | 12.6 |
| Barbados   | 1994                | 0.6                                  | 25.2                         | ...                                  | 12.4                         | 75.8                                   | 76.3 | 66.0    | 14.7            | 14.3 | 16.7 | 9.5               | 9.5  | 17.3 |
| Bolivia  | 1995                | ...                                  | 21.9                         | ...                                  | 2.9                          | ...                                    | 75.2 | 72.0    | ...             | 3.3  | 3.7  | ...               | 21.4 | 24.2 |
| Brazil   | 1993                | 6.0                                  | 37.0                         | 0.9                                  | 5.0                          | 66.7                                   | 59.3 | 52.3    | 5.0             | 7.1  | 6.5  | 28.3              | 33.5 | 41.2 |
| Cameroon   | 1995                | ...                                  | 6.5                          | ...                                  | 2.3                          | ...                                    | 38.5 | 61.6    | ...             | 20.0 | 13.6 | ...               | 41.4 | 24.9 |
| Chile  | 1994                | ...                                  | 30.2                         | 3.4                                  | 6.2                          | 61.7                                   | 62.1 | 61.0    | 5.9             | 7.4  | 8.0  | 32.4              | 30.4 | 31.0 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 83.9                                   | 84.5 | 82.5    | 3.5             | ...  | ...  | 12.5              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | ...                                  | 27.4                         | 3.9                                  | 13.7                         | 74.4                                   | 67.8 | 66.0    | 13.2            | 15.3 | 17.0 | 12.4              | 16.9 | 17.0 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Food products (311/2)            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| China (Taiwan Province)          | 1995                | ...                                  | 32.6                         | 6.5                                  | 14.3                         | 79.5                                   | 79.1 | 79.9 | 5.6             | 7.6  | 8.8  | 14.8              | 13.3 | 11.3 |
| Colombia                         | 1994                | -3.0                                 | 24.1                         | 0.6                                  | 3.6                          | 71.4                                   | 73.2 | 65.9 | 4.4             | 3.7  | 5.1  | 24.2              | 23.0 | 29.0 |
| Costa Rica                       | 1993                | ...                                  | ...                          | 1.5                                  | ...                          | 76.1                                   | 76.6 | 76.5 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia                          | 1995                | ...                                  | ...                          | ...                                  | 4.9                          | ...                                    | 62.4 | ...  | ...             | 10.7 | ...  | ...               | 26.9 | ...  |
| Cyprus                           | 1995                | -0.0                                 | 25.0                         | 5.0                                  | 14.6                         | 74.3                                   | 70.1 | 67.1 | 11.1            | 14.8 | 19.2 | 14.7              | 15.1 | 13.7 |
| Ecuador                          | 1995                | ...                                  | 14.1                         | ...                                  | 2.7                          | 77.6                                   | 81.5 | 79.3 | 8.7             | 7.6  | 4.0  | 13.7              | 10.9 | 16.7 |
| Egypt                            | 1993                | ...                                  | 4.8                          | ...                                  | 1.2                          | 77.1                                   | 79.7 | 75.0 | 13.0            | 6.7  | 6.1  | 9.9               | 13.6 | 18.9 |
| Ethiopia                         | 1995                | ...                                  | 4.6                          | ...                                  | 0.8                          | ...                                    | 57.7 | 53.6 | ...             | 7.4  | 8.1  | ...               | 34.9 | 38.4 |
| Gabon                            | 1995                | ...                                  | 9.6                          | ...                                  | 7.0                          | ...                                    | ...  | 68.5 | ...             | ...  | 23.0 | ...               | ...  | 8.5  |
| Ghana                            | 1993                | ...                                  | 6.9                          | ...                                  | 1.4                          | 61.3                                   | ...  | 65.0 | 5.7             | ...  | 7.4  | 33.0              | ...  | 27.7 |
| Honduras                         | 1995                | ...                                  | 5.0                          | ...                                  | 2.2                          | 76.7                                   | 78.9 | 79.4 | 9.2             | 8.4  | 9.0  | 14.1              | 12.7 | 11.6 |
| India                            | 1993                | 0.9                                  | 1.8                          | 3.1                                  | 0.6                          | 88.2                                   | 89.4 | 87.9 | 4.9             | 4.3  | 4.2  | 6.9               | 6.2  | 7.9  |
| Indonesia                        | 1995                | 9.3                                  | 5.4                          | 5.5                                  | 1.5                          | 74.3                                   | 66.1 | 75.8 | 7.2             | 4.0  | 6.7  | 18.5              | 29.9 | 17.4 |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 15.6                         | ...                                  | 4.4                          | 65.2                                   | 69.8 | 65.5 | 19.6            | 10.1 | 9.7  | 15.2              | 20.1 | 24.8 |
| Jordan                           | 1995                | ...                                  | 7.9                          | ...                                  | 2.3                          | 77.5                                   | 73.5 | 81.3 | 8.8             | 7.2  | 5.3  | 13.7              | 19.3 | 13.3 |
| Kenya                            | 1995                | -0.0                                 | 5.4                          | ...                                  | 1.1                          | 88.4                                   | 92.0 | 91.5 | 4.2             | 1.8  | 1.8  | 7.4               | 6.1  | 6.7  |
| Kuwait                           | 1994                | ...                                  | 18.7                         | ...                                  | 7.1                          | 62.0                                   | 60.1 | 58.0 | 19.7            | 18.7 | 15.8 | 18.4              | 21.1 | 26.1 |
| Lesotho                          | 1994                | ...                                  | ...                          | ...                                  | 4.7                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Macau                            | 1995                | ...                                  | 11.4                         | ...                                  | 6.9                          | 78.7                                   | 66.2 | 57.5 | 13.2            | 22.1 | 26.0 | 8.0               | 11.8 | 16.6 |
| Malawi                           | 1994                | ...                                  | 4.5                          | ...                                  | 1.1                          | 87.4                                   | ...  | 65.1 | 10.0            | ...  | 8.8  | 2.7               | ...  | 26.2 |
| Malaysia                         | 1994                | 3.1                                  | 17.1                         | 2.3                                  | 4.1                          | 85.4                                   | 85.4 | 85.6 | 3.6             | 3.6  | 3.5  | 11.1              | 11.0 | 10.9 |
| Malta                            | 1994                | ...                                  | 23.6                         | 2.5                                  | 9.9                          | 72.5                                   | 69.5 | 71.1 | 10.6            | 10.7 | 12.1 | 16.9              | 19.8 | 16.8 |
| Mauritius                        | 1994                | -5.7                                 | 7.1                          | 3.1                                  | 3.9                          | 86.0                                   | 84.5 | 83.9 | 5.6             | 6.6  | 8.8  | 8.5               | 8.9  | 7.3  |
| Mexico                           | 1994                | ...                                  | 34.8                         | 1.8                                  | 7.1                          | 73.0                                   | 70.0 | 69.9 | 5.3             | 5.4  | 6.1  | 21.7              | 24.6 | 23.9 |
| Mongolia                         | 1995                | ...                                  | 1.8                          | ...                                  | 0.6                          | ...                                    | 75.4 | 79.8 | ...             | 5.3  | 6.5  | ...               | 19.3 | 13.7 |
| Morocco                          | 1995                | ...                                  | 9.2                          | ...                                  | 3.7                          | 84.8                                   | 90.1 | 80.3 | 7.1             | 6.9  | 7.9  | 8.1               | 3.0  | 11.8 |
| Namibia                          | 1994                | ...                                  | 19.2                         | ...                                  | 6.0                          | ...                                    | ...  | 62.4 | ...             | ...  | 11.9 | ...               | ...  | 25.7 |
| Nepal                            | 1994                | ...                                  | 1.6                          | ...                                  | 0.4                          | ...                                    | 73.3 | 80.9 | ...             | 4.7  | 4.4  | ...               | 21.9 | 14.7 |
| Netherlands Antilles             | 1993                | ...                                  | ...                          | ...                                  | 8.5                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                      | 1993                | ...                                  | 12.7                         | 4.9                                  | 2.5                          | 75.1                                   | 63.3 | 65.1 | 5.8             | 6.5  | 6.8  | 19.2              | 30.2 | 28.1 |
| Qatar                            | 1994                | ...                                  | 13.6                         | ...                                  | 5.6                          | ...                                    | 67.5 | 63.7 | ...             | 16.4 | 15.0 | ...               | 16.1 | 21.2 |
| Republic of Korea                | 1995                | ...                                  | 63.0                         | 8.4                                  | 13.6                         | 72.2                                   | 64.6 | 60.7 | 6.4             | 8.1  | 8.5  | 21.4              | 27.3 | 30.9 |
| Senegal                          | 1994                | ...                                  | 8.3                          | ...                                  | 2.4                          | ...                                    | 72.9 | ...  | ...             | 10.1 | ...  | ...               | 17.0 | ...  |
| Sierra Leone                     | 1993                | ...                                  | 5.7                          | ...                                  | 0.6                          | ...                                    | ...  | 61.5 | ...             | ...  | 3.8  | ...               | ...  | 34.7 |
| Singapore                        | 1994                | 1.1                                  | 43.4                         | 3.0                                  | 16.4                         | 82.9                                   | 71.5 | 68.4 | 6.8             | 10.1 | 12.0 | 10.4              | 18.4 | 19.6 |
| Slovenia                         | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 63.5 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                        | 1993                | ...                                  | 4.6                          | 2.6                                  | 0.7                          | ...                                    | 61.6 | 70.1 | 4.0             | 4.0  | 4.5  | ...               | 34.3 | 25.4 |
| Suriname                         | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | 17.6            | 16.3 | 8.3  | ...               | ...  | ...  |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 55.1 | 61.2 | ...             | 18.6 | 15.7 | ...               | 26.3 | 23.0 |
| Trinidad and Tobago              | 1994                | ...                                  | 5.6                          | ...                                  | 3.3                          | 71.9                                   | 77.0 | 80.4 | 17.4            | 11.9 | 11.6 | 10.7              | 11.1 | 8.0  |
| Tunisia                          | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 83.4 | 82.8 | ...             | 6.5  | 7.2  | ...               | 10.1 | 9.9  |
| Turkey                           | 1994                | 3.0                                  | 23.9                         | ...                                  | 4.9                          | 76.8                                   | 71.4 | 69.7 | 5.9             | 8.2  | 6.3  | 17.3              | 20.4 | 24.1 |
| Uruguay                          | 1993                | ...                                  | 18.1                         | ...                                  | 4.9                          | 71.6                                   | 69.5 | 63.0 | 8.2             | 8.8  | 10.1 | 20.2              | 21.7 | 26.9 |
| Venezuela                        | 1993                | ...                                  | 16.1                         | ...                                  | 3.7                          | 71.9                                   | 69.3 | 72.3 | 10.1            | 7.3  | 6.4  | 18.0              | 23.4 | 21.3 |
| Yugoslavia                       | 1995                | ...                                  | 5.9                          | ...                                  | 1.1                          | ...                                    | 63.2 | 65.9 | ...             | ...  | 6.4  | ...               | ...  | 27.7 |
| Zambia                           | 1994                | ...                                  | 4.7                          | ...                                  | 2.1                          | ...                                    | 48.8 | 69.9 | ...             | 9.0  | 13.6 | ...               | 42.2 | 16.5 |
| Zimbabwe                         | 1994                | ...                                  | 10.0                         | ...                                  | 2.6                          | 80.2                                   | 72.6 | 70.9 | 12.9            | 11.1 | 7.5  | 6.9               | 16.3 | 21.5 |

a/ At current prices.



TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Textiles (321)   |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|-------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |             | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |             |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| (LY)   | 1985-LY     | LY                                   | 1985-LY                      | LY                                   | 1985                         | 1990                                   | LY   | 1985 | 1990            | LY   | 1985 | 1990              | LY   |      |
| <b>Industrialized countries b/</b>                     |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994        | 3.9                                  | 44.0                         | 2.8                                  | 25.2                         | 64.7                                   | 64.1 | 62.2 | 20.4            | 20.8 | 21.6 | 14.9              | 15.1 | 16.2 |
| Belgium  | 1994        | ...                                  | ...                          | ...                                  | ...                          | 73.1                                   | 70.6 | 71.0 | 13.0            | 12.0 | 12.7 | 13.8              | 17.4 | 16.3 |
| Canada   | 1994        | 3.4                                  | 46.4                         | 0.4                                  | 21.4                         | 58.2                                   | 58.6 | 57.5 | 21.6            | 21.5 | 19.6 | 20.2              | 19.9 | 22.9 |
| Finland  | 1995        | 7.2                                  | 51.3                         | 2.5                                  | 25.0                         | 53.7                                   | 57.7 | 58.2 | 23.3            | 25.7 | 20.3 | 23.1              | 16.6 | 21.5 |
| France   | 1995        | 2.7                                  | 47.1                         | ...                                  | ...                          | 64.7                                   | 63.9 | 66.7 | 24.7            | 23.5 | ...  | 10.5              | 12.6 | ...  |
| Germany  | 1994        | ...                                  | ...                          | ...                                  | 27.1                         | ...                                    | ...  | ...  | ...             | ...  | 21.6 | ...               | ...  | ...  |
| Iceland  | 1993        | ...                                  | 34.4                         | 1.1                                  | 21.5                         | 68.1                                   | 65.2 | 66.3 | 26.6            | 30.8 | 21.0 | 5.3               | 4.1  | 12.7 |
| Israel   | 1994        | ...                                  | 25.5                         | ...                                  | 16.8                         | 70.3                                   | 68.7 | 70.7 | 19.2            | 17.9 | 19.2 | 10.6              | 13.4 | 10.1 |
| Italy  | 1994        | ...                                  | 45.7                         | ...                                  | ...                          | 67.2                                   | 68.5 | 69.1 | 13.2            | 19.8 | 18.1 | 19.6              | 11.7 | 12.8 |
| Japan  | 1994        | -0.4                                 | 62.1                         | 1.2                                  | 29.6                         | 60.7                                   | 57.7 | 55.1 | 17.2            | 18.5 | 21.4 | 22.2              | 23.8 | 23.5 |
| Netherlands  | 1993        | 1.1                                  | 48.7                         | ...                                  | 27.9                         | 69.2                                   | 64.8 | 64.5 | 22.0            | 18.3 | 20.3 | 8.8               | 16.9 | 15.2 |
| Norway   | 1994        | 3.4                                  | 34.3                         | 1.2                                  | 22.2                         | 63.8                                   | 62.3 | 61.7 | 25.1            | 26.3 | 24.7 | 11.1              | 11.4 | 13.5 |
| Spain  | 1995        | 2.9                                  | 32.0                         | 1.7                                  | 16.3                         | 61.4                                   | 60.6 | 68.4 | 16.9            | 18.6 | 16.1 | 21.7              | 20.8 | 15.6 |
| Sweden   | 1994        | 4.3                                  | 41.3                         | 1.8                                  | 21.0                         | 53.0                                   | 50.4 | 60.1 | 20.1            | 21.2 | 20.3 | 26.8              | 28.4 | 19.6 |
| Switzerland  | 1995        | ...                                  | 67.8                         | ...                                  | ...                          | ...                                    | 58.7 | 58.3 | ...             | ...  | ...  | ...               | ...  | ...  |
| United Kingdom   | 1994        | -0.4                                 | 35.8                         | 2.3                                  | 17.1                         | 59.6                                   | 55.2 | 54.0 | 20.6            | 23.1 | 22.0 | 19.8              | 21.8 | 24.0 |
| United States of America                               | 1995        | 2.6                                  | 52.2                         | 0.0                                  | 21.6                         | 60.0                                   | 58.6 | 57.7 | 19.0            | 17.9 | 17.6 | 21.0              | 23.5 | 24.8 |
| <b>Countries of eastern Europe and the former USSR</b> |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Albania  | 1995        | ...                                  | ...                          | ...                                  | 0.3                          | ...                                    | ...  | ...  | ...             | ...  | 21.6 | ...               | ...  | ...  |
| Azerbaijan   | 1994        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 7.9  | 7.4  | ...               | ...  | ...  |
| Bulgaria   | 1995        | ...                                  | 2.1                          | ...                                  | 1.0                          | ...                                    | ...  | 69.2 | 11.6            | 12.7 | 14.9 | ...               | ...  | 15.9 |
| Czech Republic   | 1993        | ...                                  | ...                          | ...                                  | 1.8                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993        | ...                                  | 4.2                          | -1.5                                 | 2.5                          | 70.4                                   | ...  | 67.4 | 12.0            | 14.0 | 19.2 | 17.6              | ...  | 13.4 |
| Latvia   | 1995        | ...                                  | 3.0                          | ...                                  | ...                          | ...                                    | ...  | 64.1 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994        | ...                                  | ...                          | ...                                  | 1.0                          | ...                                    | ...  | ...  | ...             | ...  | 20.8 | ...               | ...  | ...  |
| Poland   | 1993        | ...                                  | 4.4                          | ...                                  | 2.0                          | ...                                    | 43.7 | 60.5 | ...             | 14.5 | 18.3 | ...               | 41.7 | 21.3 |
| Republic of Moldova                                    | 1995        | ...                                  | ...                          | ...                                  | 0.3                          | ...                                    | ...  | ...  | ...             | 10.7 | 12.2 | ...               | ...  | ...  |
| Romania  | 1993        | ...                                  | 1.4                          | ...                                  | 0.7                          | ...                                    | 58.5 | 69.5 | ...             | 18.8 | 14.4 | ...               | 22.7 | 16.1 |
| Russian Federation                                     | 1995        | ...                                  | 2.0                          | ...                                  | 0.7                          | ...                                    | ...  | 60.1 | ...             | ...  | 14.2 | ...               | ...  | 25.7 |
| Slovakia   | 1994        | ...                                  | 3.5                          | ...                                  | 1.7                          | ...                                    | ...  | 65.8 | ...             | ...  | 16.4 | ...               | ...  | 17.8 |
| Ukraine  | 1995        | ...                                  | ...                          | ...                                  | 0.4                          | ...                                    | ...  | ...  | ...             | 8.1  | 9.9  | ...               | ...  | ...  |
| <b>Developing countries</b>                            |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993        | ...                                  | 23.9                         | ...                                  | 10.9                         | 40.6                                   | 63.9 | 64.9 | 11.6            | 6.9  | 15.9 | 47.8              | 29.1 | 19.1 |
| Bolivia  | 1995        | ...                                  | 7.0                          | ...                                  | 1.7                          | ...                                    | 66.4 | 63.8 | ...             | 7.8  | 8.9  | ...               | 25.8 | 27.3 |
| Brazil   | 1993        | 3.0                                  | 26.8                         | 0.3                                  | 5.2                          | 54.1                                   | 45.2 | 38.2 | 7.3             | 9.5  | 12.1 | 38.7              | 45.3 | 49.7 |
| Chile  | 1994        | ...                                  | 16.1                         | 5.3                                  | 5.9                          | 49.5                                   | 51.5 | 55.0 | 12.1            | 13.2 | 16.4 | 38.4              | 35.3 | 28.5 |
| China  | 1995        | ...                                  | ...                          | ...                                  | ...                          | 75.3                                   | 78.5 | 80.5 | 4.2             | ...  | ...  | 20.5              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994        | 10.3                                 | 22.0                         | 3.1                                  | 13.8                         | 74.1                                   | 72.6 | 74.7 | 15.8            | 16.3 | 15.9 | 10.2              | 11.1 | 9.4  |
| China (Taiwan Province)                                | 1995        | ...                                  | 21.5                         | 5.6                                  | 12.9                         | 73.8                                   | 67.4 | 68.9 | 15.1            | 18.6 | 18.7 | 11.0              | 14.0 | 12.4 |
| Colombia   | 1994        | 0.2                                  | 14.2                         | 0.7                                  | 3.3                          | 52.8                                   | 49.8 | 53.7 | 9.4             | 6.9  | 10.9 | 37.8              | 43.2 | 35.5 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Textiles (321)                |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|-------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area               | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                               |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                               |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Costa Rica                    | 1993                | ...                                  | ...                          | 0.3                                  | ...                          | 64.6                                   | 65.5 | 66.8 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia                       | 1995                | ...                                  | ...                          | ...                                  | 3.0                          | ...                                    | 49.5 | ...  | ...             | 18.4 | ...  | ...               | ...  | ...  |
| Cyprus                        | 1995                | 0.3                                  | 17.9                         | 4.9                                  | 11.8                         | 57.4                                   | 59.2 | 58.9 | 22.9            | 20.3 | 27.1 | 19.8              | 20.5 | 14.0 |
| Ecuador                       | 1995                | ...                                  | 12.3                         | ...                                  | 1.8                          | 57.9                                   | 62.1 | 58.7 | 17.4            | 13.7 | 5.9  | 24.7              | 24.2 | 35.4 |
| Egypt                         | 1993                | ...                                  | 2.0                          | ...                                  | 1.2                          | 67.5                                   | 72.1 | 74.7 | 24.5            | 15.1 | 15.0 | 8.0               | 12.8 | 10.3 |
| El Salvador                   | 1994                | ...                                  | 7.4                          | ...                                  | 3.3                          | 46.8                                   | ...  | 54.3 | 17.5            | ...  | 20.1 | 35.7              | ...  | 25.5 |
| Ethiopia                      | 1995                | ...                                  | 1.4                          | ...                                  | 0.6                          | ...                                    | 60.3 | 56.0 | ...             | 24.9 | 19.6 | ...               | 14.8 | 24.4 |
| Ghana                         | 1993                | ...                                  | 3.0                          | ...                                  | 1.3                          | 58.7                                   | ...  | 68.5 | 19.2            | ...  | 14.2 | 22.1              | ...  | 17.3 |
| Honduras                      | 1995                | ...                                  | 1.3                          | ...                                  | 0.8                          | 72.4                                   | 66.6 | 68.7 | 18.5            | 19.2 | 19.1 | 9.2               | 14.2 | 12.2 |
| India                         | 1993                | 4.5                                  | 2.0                          | 0.8                                  | 0.9                          | 81.1                                   | 79.7 | 80.6 | 13.0            | 10.4 | 8.8  | 5.9               | 9.8  | 10.6 |
| Indonesia                     | 1995                | 3.4                                  | 5.6                          | 5.3                                  | 1.1                          | 68.0                                   | 69.5 | 66.8 | 8.7             | 5.0  | 6.8  | 23.3              | 25.6 | 26.4 |
| Iran (Islamic Republic of)    | 1993                | ...                                  | 7.1                          | ...                                  | 4.2                          | 48.1                                   | 45.6 | 58.7 | 33.6            | 19.3 | 24.8 | 18.3              | 35.1 | 16.6 |
| Jordan                        | 1995                | ...                                  | 9.0                          | ...                                  | 2.3                          | 62.2                                   | 57.4 | 62.6 | 10.5            | 7.2  | 9.7  | 27.3              | 35.5 | 27.7 |
| Kenya                         | 1995                | -4.4                                 | 1.5                          | ...                                  | 1.0                          | 77.4                                   | 71.6 | 75.7 | 12.5            | 15.1 | 17.2 | 10.1              | 13.3 | 7.1  |
| Kuwait                        | 1994                | ...                                  | 14.6                         | ...                                  | 6.6                          | 60.3                                   | 50.9 | 45.7 | 17.5            | 14.8 | 24.6 | 22.2              | 34.2 | 29.7 |
| Macau                         | 1995                | ...                                  | 10.7                         | ...                                  | 6.1                          | 74.2                                   | 71.9 | 75.8 | 12.5            | 13.5 | 13.7 | 13.3              | 14.6 | 10.5 |
| Malawi                        | 1994                | ...                                  | 3.9                          | ...                                  | 0.9                          | 61.8                                   | 87.0 | 41.7 | 12.0            | 11.1 | 13.5 | 26.2              | 1.8  | 44.8 |
| Malaysia                      | 1994                | 8.9                                  | 13.9                         | 3.7                                  | 4.0                          | 71.9                                   | 71.8 | 66.4 | 13.7            | 9.5  | 9.6  | 14.4              | 18.7 | 24.0 |
| Malta                         | 1994                | ...                                  | 20.0                         | 4.3                                  | 9.0                          | 43.3                                   | 54.1 | 62.9 | 30.6            | 20.3 | 16.8 | 26.2              | 25.6 | 20.3 |
| Mauritius                     | 1994                | ...                                  | 7.3                          | 3.4                                  | 2.9                          | 75.4                                   | 62.8 | 70.4 | 7.8             | 13.9 | 11.6 | 16.8              | 23.3 | 18.1 |
| Mexico                        | 1994                | ...                                  | 14.7                         | ...                                  | 5.8                          | 55.7                                   | 53.0 | 55.6 | 14.7            | 15.4 | 17.4 | 29.6              | 31.6 | 27.0 |
| Mongolia                      | 1995                | -1.4                                 | 11.1                         | ...                                  | 0.8                          | ...                                    | 55.6 | 25.8 | ...             | 6.1  | 5.5  | ...               | 38.2 | 68.7 |
| Morocco                       | 1995                | -0.9                                 | 6.9                          | -0.7                                 | 3.8                          | 74.1                                   | 72.6 | 65.7 | 14.8            | 14.1 | 18.6 | 11.1              | 13.3 | 15.6 |
| Nepal                         | 1994                | ...                                  | 1.7                          | ...                                  | 0.4                          | ...                                    | 60.0 | 54.0 | ...             | 15.7 | 10.7 | ...               | 24.3 | 35.3 |
| Netherlands Antilles          | 1993                | ...                                  | ...                          | ...                                  | 7.7                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                   | 1993                | ...                                  | 5.6                          | 4.6                                  | 1.8                          | 80.3                                   | 65.5 | 61.1 | 10.6            | 12.6 | 12.8 | 9.1               | 21.9 | 26.1 |
| Qatar                         | 1994                | ...                                  | 10.8                         | ...                                  | 3.7                          | ...                                    | ...  | 40.0 | ...             | ...  | 20.6 | ...               | ...  | 39.4 |
| Republic of Korea             | 1995                | 4.3                                  | 42.3                         | 9.6                                  | 14.2                         | 62.2                                   | 61.4 | 55.4 | 12.1            | 15.4 | 15.0 | 25.6              | 23.2 | 29.6 |
| Senegal                       | 1994                | ...                                  | 6.7                          | ...                                  | 4.1                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Sierra Leone                  | 1993                | ...                                  | 1.1                          | ...                                  | 0.3                          | ...                                    | ...  | 56.7 | ...             | ...  | 11.9 | ...               | ...  | 31.4 |
| Singapore                     | 1994                | 0.1                                  | 27.5                         | 4.2                                  | 14.2                         | 67.7                                   | 67.1 | 65.7 | 17.9            | 14.0 | 17.7 | 14.4              | 18.9 | 16.6 |
| Slovenia                      | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 68.9 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                     | 1993                | ...                                  | 2.6                          | 5.0                                  | 0.8                          | ...                                    | 56.2 | 58.8 | 14.1            | 11.1 | 12.9 | ...               | 32.7 | 28.4 |
| The f.Yugosl.Rep.of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 49.2 | 56.1 | ...             | 32.2 | 30.0 | ...               | 18.6 | 13.9 |
| Tonga                         | 1994                | ...                                  | ...                          | ...                                  | 1.2                          | ...                                    | ...  | ...  | ...             | ...  | 8.7  | ...               | ...  | ...  |
| Trinidad and Tobago           | 1994                | ...                                  | 8.4                          | ...                                  | 4.1                          | ...                                    | 55.9 | 67.3 | ...             | 15.0 | 15.9 | ...               | 29.1 | 16.8 |
| Tunisia                       | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 71.5 | 70.3 | ...             | 14.4 | 15.0 | ...               | 14.0 | 14.7 |
| Turkey                        | 1994                | 2.7                                  | 20.9                         | ...                                  | 3.6                          | 64.2                                   | 59.2 | 61.6 | 10.3            | 11.3 | 6.6  | 25.6              | 29.6 | 31.8 |
| Uruguay                       | 1993                | ...                                  | 18.0                         | ...                                  | 5.6                          | 54.4                                   | 58.9 | 53.8 | 12.5            | 12.0 | 14.4 | 33.1              | 29.2 | 31.8 |
| Venezuela                     | 1993                | ...                                  | 9.4                          | ...                                  | 4.6                          | 55.2                                   | 59.1 | 65.8 | 17.8            | 13.9 | 16.6 | 27.0              | 27.1 | 17.6 |
| Yugoslavia                    | 1995                | ...                                  | 2.0                          | ...                                  | 0.5                          | ...                                    | 50.2 | 45.4 | ...             | ...  | 13.8 | ...               | ...  | 40.8 |
| Zambia                        | 1994                | ...                                  | 4.0                          | ...                                  | 1.8                          | ...                                    | 46.1 | 65.2 | ...             | 11.6 | 16.1 | ...               | 42.3 | 18.7 |
| Zimbabwe                      | 1994                | ...                                  | 6.7                          | ...                                  | 1.9                          | 66.8                                   | 51.7 | 63.8 | 14.0            | 14.2 | 10.5 | 19.2              | 34.0 | 25.7 |

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Wearing apparel (322)                                  |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994                | 3.8                                  | 29.5                         | 3.1                                  | 19.0                         | 60.1                                   | 60.6 | 62.8 | 25.3            | 24.9 | 24.0 | 14.6              | 14.5 | 13.3 |
| Belgium  | 1994                | ...                                  | ...                          | ...                                  | ...                          | 63.2                                   | 66.1 | 65.8 | 21.9            | 16.0 | 9.4  | 14.8              | 17.9 | 24.8 |
| Canada   | 1994                | 5.2                                  | 29.6                         | 0.7                                  | 15.6                         | 51.4                                   | 52.6 | 53.7 | 27.3            | 25.8 | 24.4 | 21.3              | 21.6 | 21.9 |
| Finland  | 1995                | ...                                  | 37.2                         | 2.4                                  | 21.2                         | 46.8                                   | 52.3 | 53.7 | 30.0            | 31.1 | 26.4 | 23.2              | 16.5 | 19.9 |
| France   | 1995                | -0.6                                 | 49.1                         | ...                                  | ...                          | 57.7                                   | 57.4 | 57.2 | 31.9            | 30.2 | ...  | 10.4              | 12.5 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 22.5                         | ...                                    | ...  | ...  | ...             | ...  | 17.2 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 26.8                         | ...                                  | 20.4                         | 62.2                                   | 66.5 | 56.7 | 26.5            | 27.7 | 33.0 | 11.3              | 5.8  | 10.3 |
| Israel   | 1994                | ...                                  | 14.1                         | ...                                  | 10.8                         | 62.7                                   | 57.8 | 65.1 | 25.4            | 28.9 | 26.7 | 11.9              | 13.4 | 8.2  |
| Italy  | 1994                | ...                                  | 33.6                         | ...                                  | ...                          | 65.9                                   | 71.5 | 69.3 | 16.4            | 22.3 | 18.8 | 17.7              | 6.2  | 11.9 |
| Japan  | 1994                | -1.8                                 | 35.5                         | 1.4                                  | 20.6                         | 49.2                                   | 47.2 | 45.6 | 27.1            | 28.0 | 31.5 | 23.8              | 24.9 | 22.9 |
| Netherlands  | 1993                | ...                                  | 33.2                         | ...                                  | 21.7                         | ...                                    | 67.6 | 69.0 | ...             | 20.2 | 20.2 | ...               | 12.2 | 10.7 |
| Norway   | 1994                | 4.0                                  | 38.0                         | 1.8                                  | 20.9                         | 61.8                                   | 62.0 | 64.1 | 27.2            | 27.4 | 19.8 | 11.1              | 10.7 | 16.1 |
| Spain  | 1995                | ...                                  | 21.3                         | 0.4                                  | 12.6                         | 57.8                                   | 59.1 | 66.1 | 20.2            | 19.0 | 20.1 | 22.0              | 21.9 | 13.8 |
| Sweden   | 1994                | 6.6                                  | 33.1                         | 2.2                                  | 18.1                         | 46.2                                   | 47.8 | 61.5 | 30.8            | 29.5 | 21.1 | 23.0              | 22.7 | 17.4 |
| United Kingdom   | 1994                | 2.7                                  | 27.0                         | 1.9                                  | 12.8                         | 51.6                                   | 48.3 | 48.5 | 25.7            | 26.3 | 24.3 | 22.7              | 25.4 | 27.1 |
| United States of America                               | 1995                | 2.5                                  | 40.6                         | -0.1                                 | 15.6                         | 49.3                                   | 46.3 | 47.4 | 22.6            | 22.8 | 20.2 | 28.1              | 30.9 | 32.4 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 0.8                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Bulgaria   | 1995                | ...                                  | 2.0                          | ...                                  | 0.9                          | ...                                    | ...  | 50.5 | 10.6            | 14.3 | 23.0 | ...               | ...  | 26.5 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 1.8                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 3.9                          | -1.9                                 | 2.1                          | 64.8                                   | ...  | 47.2 | 16.5            | 24.1 | 28.6 | 18.7              | ...  | 24.3 |
| Latvia   | 1995                | ...                                  | 2.9                          | ...                                  | ...                          | ...                                    | ...  | 29.6 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...  | ...             | ...  | 24.4 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 3.9                          | ...                                  | 2.0                          | ...                                    | 41.0 | 42.0 | ...             | 21.5 | 30.0 | ...               | 37.4 | 28.0 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.2                          | ...                                    | ...  | ...  | ...             | 16.6 | 25.6 | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | 1.1                          | ...                                  | 0.7                          | ...                                    | 57.4 | 56.2 | ...             | 23.8 | 27.6 | ...               | 18.7 | 16.2 |
| Russian Federation                                     | 1995                | ...                                  | 1.2                          | ...                                  | 0.5                          | ...                                    | ...  | 48.8 | ...             | ...  | 20.2 | ...               | ...  | 31.0 |
| Slovakia   | 1994                | ...                                  | 3.6                          | ...                                  | 1.7                          | ...                                    | ...  | 47.3 | ...             | ...  | 25.0 | ...               | ...  | 27.7 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.3                          | ...                                    | ...  | ...  | ...             | 13.9 | 20.5 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 21.6                         | ...                                  | 8.0                          | 45.4                                   | 65.4 | 63.5 | 12.9            | 9.7  | 13.5 | 41.8              | 25.0 | 23.0 |
| Bolivia  | 1995                | ...                                  | 3.5                          | ...                                  | 1.5                          | ...                                    | 61.9 | 65.1 | ...             | 10.6 | 15.3 | ...               | 27.4 | 19.6 |
| Cameroon   | 1995                | ...                                  | 10.0                         | ...                                  | 2.4                          | ...                                    | ...  | 63.3 | ...             | ...  | 8.8  | ...               | ...  | 27.9 |
| Chile  | 1994                | ...                                  | 16.3                         | 6.4                                  | 5.5                          | 46.8                                   | 51.9 | 51.5 | 11.5            | 14.7 | 16.3 | 41.7              | 33.4 | 32.3 |
| China (Hong Kong SAR)                                  | 1994                | 15.1                                 | 16.7                         | 2.6                                  | 11.4                         | 67.4                                   | 70.2 | 71.9 | 25.1            | 20.9 | 19.2 | 7.4               | 8.9  | 8.9  |
| China (Taiwan Province)                                | 1995                | ...                                  | 20.0                         | 5.1                                  | 9.9                          | 72.9                                   | 67.8 | 64.8 | 8.5             | 11.0 | 17.5 | 18.5              | 21.2 | 17.7 |
| Colombia   | 1994                | -1.8                                 | 6.6                          | 1.3                                  | 2.3                          | 55.4                                   | 61.2 | 53.5 | 15.3            | 11.2 | 15.9 | 29.3              | 27.6 | 30.6 |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 3.3                          | ...                                    | 41.6 | ...  | ...             | 22.9 | ...  | ...               | 35.5 | ...  |
| Cyprus   | 1995                | 1.3                                  | 14.0                         | 4.5                                  | 9.9                          | 61.5                                   | 62.2 | 61.7 | 20.7            | 22.5 | 27.2 | 17.8              | 15.3 | 11.1 |
| Ecuador  | 1995                | ...                                  | 4.6                          | ...                                  | 1.0                          | 62.5                                   | 69.0 | 59.5 | 21.4            | 14.8 | 9.1  | 16.2              | 16.2 | 31.4 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Wearing apparel (322)            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Egypt                            | 1993                | ...                                  | 2.3                          | ...                                  | 0.8                          | 75.3                                   | 79.2 | 68.2 | 12.0            | 11.3 | 11.0 | 12.7              | 9.5  | 20.7 |
| El Salvador                      | 1993                | ...                                  | 2.7                          | ...                                  | 1.5                          | 47.1                                   | ...  | 42.0 | 18.5            | ...  | 33.4 | 34.5              | ...  | 24.7 |
| Ethiopia                         | 1995                | ...                                  | 1.0                          | ...                                  | 0.5                          | ...                                    | 68.9 | 61.3 | ...             | 11.7 | 17.8 | ...               | 19.3 | 20.9 |
| Gabon                            | 1995                | ...                                  | 8.2                          | ...                                  | 3.4                          | ...                                    | ...  | 62.5 | ...             | ...  | 15.7 | ...               | ...  | 21.8 |
| Honduras                         | 1995                | ...                                  | 1.6                          | ...                                  | 1.2                          | 57.8                                   | 54.2 | ...  | 31.1            | 35.1 | ...  | 11.1              | 10.7 | ...  |
| India                            | 1993                | ...                                  | 3.4                          | 1.1                                  | 0.6                          | 85.4                                   | 77.7 | 68.8 | 6.7             | 5.8  | 5.3  | 7.9               | 16.5 | 25.9 |
| Indonesia                        | 1995                | ...                                  | 3.0                          | 3.8                                  | 1.1                          | 66.3                                   | 64.3 | 61.5 | 14.7            | 9.9  | 13.6 | 19.0              | 25.8 | 24.9 |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 4.3                          | ...                                  | 3.0                          | 51.2                                   | 66.6 | 64.3 | 35.8            | 10.6 | 24.8 | 13.0              | 22.9 | 10.9 |
| Jordan                           | 1995                | ...                                  | 4.6                          | ...                                  | 1.8                          | 65.3                                   | 51.1 | 56.4 | 19.4            | 14.3 | 17.1 | 15.4              | 34.6 | 26.4 |
| Kenya                            | 1995                | ...                                  | 2.0                          | ...                                  | 0.9                          | 77.6                                   | ...  | ...  | 11.2            | ...  | ...  | 11.2              | ...  | ...  |
| Kuwait                           | 1994                | ...                                  | 11.2                         | ...                                  | 5.0                          | 27.1                                   | 48.5 | 28.0 | 34.6            | 15.2 | 32.3 | 38.3              | 36.3 | 39.7 |
| Macau                            | 1995                | ...                                  | 9.7                          | ...                                  | 5.6                          | 72.2                                   | 72.9 | 74.5 | 16.2            | 15.9 | 14.8 | 11.6              | 11.2 | 10.7 |
| Malaysia                         | 1994                | -1.6                                 | 5.7                          | 4.1                                  | 3.2                          | 66.5                                   | 68.2 | 69.0 | 19.3            | 16.1 | 17.6 | 14.2              | 15.8 | 13.4 |
| Malta                            | 1994                | ...                                  | 14.8                         | 2.3                                  | 8.9                          | 54.8                                   | 57.2 | 60.5 | 26.0            | 27.1 | 23.9 | 19.2              | 15.7 | 15.6 |
| Mauritius                        | 1994                | ...                                  | 3.9                          | ...                                  | 2.3                          | 66.1                                   | 68.4 | 65.5 | 18.5            | 17.8 | 20.5 | 15.4              | 13.8 | 14.0 |
| Mexico                           | 1994                | ...                                  | 9.8                          | 0.4                                  | 4.6                          | 58.8                                   | 47.8 | 46.0 | 15.7            | 21.5 | 25.5 | 25.5              | 30.7 | 28.4 |
| Mongolia                         | 1995                | ...                                  | 0.4                          | ...                                  | 0.4                          | ...                                    | 70.0 | 60.1 | ...             | 18.4 | 35.0 | ...               | 11.6 | 4.9  |
| Morocco                          | 1995                | ...                                  | 3.8                          | 1.0                                  | 2.4                          | 72.6                                   | 67.5 | 59.5 | 16.6            | 20.9 | 26.0 | 10.8              | 11.5 | 14.5 |
| Nepal                            | 1994                | ...                                  | 1.6                          | ...                                  | 0.5                          | ...                                    | 56.9 | 59.7 | ...             | 16.3 | 11.4 | ...               | 26.8 | 28.9 |
| Netherlands Antilles             | 1993                | ...                                  | ...                          | ...                                  | 5.1                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                      | 1993                | ...                                  | 4.0                          | 2.2                                  | 1.7                          | 59.6                                   | 51.8 | 52.8 | 34.4            | 24.8 | 20.4 | 6.0               | 23.4 | 26.8 |
| Republic of Korea                | 1995                | 2.7                                  | 35.7                         | 9.8                                  | 12.5                         | 58.8                                   | 56.6 | 50.9 | 19.2            | 19.1 | 17.3 | 22.0              | 24.3 | 31.9 |
| Sierra Leone                     | 1993                | ...                                  | 1.5                          | ...                                  | 0.3                          | ...                                    | ...  | 32.3 | ...             | ...  | 12.3 | ...               | ...  | 55.4 |
| Singapore                        | 1994                | 1.8                                  | 13.2                         | 3.3                                  | 9.5                          | 66.6                                   | 69.2 | 69.6 | 22.0            | 18.7 | 21.9 | 11.4              | 12.1 | 8.5  |
| Slovenia                         | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 44.5 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                        | 1993                | ...                                  | 1.9                          | 0.2                                  | 0.7                          | ...                                    | 58.6 | 55.4 | 11.9            | 13.3 | 15.5 | ...               | 28.1 | 29.1 |
| St. Vincent and the Grenadines   | 1994                | ...                                  | ...                          | ...                                  | 1.9                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Suriname                         | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | 26.7            | 23.3 | 22.3 | ...               | ...  | ...  |
| Swaziland                        | 1993                | ...                                  | 2.9                          | ...                                  | 2.9                          | ...                                    | ...  | 77.4 | ...             | ...  | 22.2 | ...               | ...  | 0.4  |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 45.0 | 42.8 | ...             | 27.9 | 36.4 | ...               | 27.1 | 20.8 |
| Tonga                            | 1994                | ...                                  | ...                          | ...                                  | 1.5                          | ...                                    | ...  | ...  | 18.9            | 17.2 | 20.8 | ...               | ...  | ...  |
| Trinidad and Tobago              | 1994                | ...                                  | 3.4                          | ...                                  | 2.1                          | 57.8                                   | 64.2 | 67.6 | 34.8            | 26.3 | 19.6 | 7.3               | 9.5  | 12.7 |
| Tunisia                          | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 68.8 | 69.8 | ...             | 15.1 | 13.9 | ...               | 16.1 | 16.3 |
| Turkey                           | 1994                | ...                                  | 14.8                         | ...                                  | 2.2                          | 72.3                                   | 68.5 | 68.7 | 7.0             | 7.5  | 4.6  | 20.7              | 23.9 | 26.7 |
| Uruguay                          | 1993                | ...                                  | 8.5                          | ...                                  | 3.0                          | 62.9                                   | 64.3 | 65.5 | 14.6            | 12.4 | 12.1 | 22.5              | 23.3 | 22.4 |
| Venezuela                        | 1993                | ...                                  | ...                          | ...                                  | 2.8                          | 59.6                                   | 62.8 | ...  | 19.9            | 17.6 | 17.4 | 20.5              | 19.6 | ...  |
| Yugoslavia                       | 1995                | ...                                  | 1.0                          | ...                                  | 0.4                          | ...                                    | 46.9 | 50.1 | ...             | ...  | 18.9 | ...               | ...  | 31.0 |
| Zambia                           | 1994                | ...                                  | 1.7                          | ...                                  | 1.3                          | ...                                    | 66.3 | 72.4 | ...             | 13.6 | 22.0 | ...               | 20.1 | 5.6  |
| Zimbabwe                         | 1994                | ...                                  | 3.0                          | ...                                  | 1.5                          | 54.1                                   | 54.3 | 60.5 | 26.4            | 21.4 | 19.5 | 19.4              | 24.3 | 20.0 |

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Leather and fur products (323)                         |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria  | 1994                | ...                                  | 26.9                         | 1.3                                  | 19.5                         | 74.9                                   | 73.7 | 75.6    | 15.8            | 15.7 | 17.7 | 9.2               | 10.7 | 6.7  |
| Canada   | 1994                | -0.1                                 | 34.2                         | 0.8                                  | 18.8                         | 58.0                                   | 59.6 | 60.0    | 21.8            | 23.2 | 22.0 | 20.2              | 17.2 | 18.0 |
| Finland  | 1995                | ...                                  | 35.7                         | 2.7                                  | 22.5                         | 65.8                                   | 60.6 | 63.8    | 19.9            | 23.5 | 22.9 | 14.2              | 15.9 | 13.3 |
| France   | 1995                | ...                                  | 93.8                         | ...                                  | ...                          | 60.3                                   | 55.2 | 48.7    | 28.4            | 29.7 | ...  | 11.3              | 15.2 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 23.2                         | ...                                    | ...  | ...     | ...             | ...  | 20.9 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 26.2                         | 0.1                                  | 21.0                         | 53.8                                   | 73.0 | 56.5    | 25.9            | 10.0 | 34.9 | 20.2              | 17.0 | 8.6  |
| Israel   | 1994                | ...                                  | 18.4                         | ...                                  | 14.1                         | 63.4                                   | 64.5 | 72.2    | 19.5            | 19.6 | 21.2 | 17.1              | 15.9 | 6.6  |
| Italy  | 1994                | ...                                  | 50.1                         | ...                                  | ...                          | 77.3                                   | 76.5 | 78.0    | 8.9             | 14.3 | 11.2 | 13.8              | 9.2  | 10.8 |
| Japan  | 1994                | -0.9                                 | 65.6                         | 1.8                                  | 31.5                         | 62.5                                   | 63.2 | 60.7    | 15.8            | 15.8 | 18.9 | 21.7              | 21.0 | 20.4 |
| Netherlands  | 1993                | ...                                  | 37.8                         | ...                                  | 24.1                         | ...                                    | 73.9 | 73.1    | ...             | 15.4 | 17.1 | ...               | 10.7 | 9.8  |
| Norway   | 1994                | 6.7                                  | 36.5                         | 2.7                                  | 24.4                         | 69.3                                   | 70.4 | 71.1    | 26.1            | 20.0 | 19.2 | 4.7               | 9.6  | 9.6  |
| Spain  | 1995                | ...                                  | 29.0                         | 0.6                                  | 16.1                         | 71.8                                   | 69.8 | 74.3    | 11.4            | 14.1 | 14.3 | 16.8              | 16.1 | 11.5 |
| Sweden   | 1994                | ...                                  | 44.5                         | 1.1                                  | 19.6                         | 62.6                                   | 53.0 | 65.6    | 14.8            | 18.6 | 15.2 | 22.5              | 28.3 | 19.2 |
| United Kingdom   | 1994                | 6.7                                  | 34.7                         | 2.2                                  | 16.4                         | 66.7                                   | 66.5 | 60.2    | 16.0            | 17.0 | 18.8 | 17.4              | 16.5 | 21.0 |
| United States of America                               | 1995                | 1.0                                  | 57.3                         | 0.6                                  | 22.1                         | 56.1                                   | 56.6 | 58.5    | 21.1            | 16.9 | 16.0 | 22.8              | 26.5 | 25.5 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 3.0                          | ...                                    | ...  | ...     | ...             | ...  | 12.8 | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 11.2 | 10.8 | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 2.8                          | ...                                  | 0.9                          | ...                                    | ...  | 62.8    | 8.7             | 11.5 | 12.5 | ...               | ...  | 24.7 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.0                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 2.8                          | -3.3                                 | 2.2                          | 76.5                                   | ...  | 78.6    | 9.5             | 15.3 | 16.5 | 14.1              | ...  | 4.9  |
| Kyrgyzstan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 3.1  | 6.1  | ...               | ...  | ...  |
| Latvia   | 1995                | ...                                  | 2.9                          | ...                                  | ...                          | ...                                    | ...  | 65.5    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 1.0                          | ...                                    | ...  | ...     | ...             | ...  | 17.7 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 4.5                          | ...                                  | 2.2                          | ...                                    | 56.4 | 67.0    | ...             | 10.3 | 15.8 | ...               | 33.3 | 17.2 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.3                          | ...                                    | ...  | ...     | ...             | 7.3  | 1.7  | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 59.5 | 47.3    | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 2.5                          | ...                                  | 1.2                          | ...                                    | ...  | 52.2    | ...             | ...  | 22.6 | ...               | ...  | 25.2 |
| Slovakia   | 1994                | ...                                  | 3.3                          | ...                                  | 1.8                          | ...                                    | ...  | 69.2    | ...             | ...  | 17.2 | ...               | ...  | 13.6 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.4                          | ...                                    | ...  | ...     | ...             | 15.7 | 8.3  | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 21.6                         | ...                                  | 10.4                         | 52.5                                   | 68.2 | 74.1    | 10.0            | 7.4  | 12.4 | 37.5              | 24.3 | 13.5 |
| Bolivia  | 1995                | ...                                  | 4.6                          | ...                                  | 1.4                          | ...                                    | 73.1 | 72.5    | ...             | 5.5  | 8.3  | ...               | 21.4 | 19.2 |
| Chile  | 1994                | ...                                  | 21.0                         | 4.1                                  | 6.1                          | 62.8                                   | 56.4 | 58.1    | 7.8             | 8.1  | 12.1 | 29.4              | 35.5 | 29.8 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 72.5                                   | 77.3 | 79.3    | 2.7             | ...  | ...  | 24.7              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | ...                                  | 33.4                         | 5.7                                  | 15.0                         | 79.6                                   | 78.3 | 77.2    | 16.1            | 11.9 | 10.2 | 4.3               | 9.8  | 12.6 |
| China (Taiwan Province)                                | 1995                | ...                                  | 15.0                         | 7.5                                  | 13.3                         | 67.3                                   | 64.5 | 65.8    | 13.6            | 24.4 | 30.1 | 19.1              | 11.1 | 4.1  |
| Colombia   | 1994                | 2.0                                  | 8.8                          | 0.1                                  | 2.9                          | 68.4                                   | 70.5 | 70.3    | 9.0             | 6.5  | 9.7  | 22.6              | 23.0 | 20.0 |
| Costa Rica   | 1993                | ...                                  | ...                          | 1.6                                  | ...                          | 61.4                                   | 62.2 | 62.5    | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 2.8                          | ...                                    | 64.1 | ...     | ...             | 16.4 | ...  | ...               | 19.5 | ...  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Leather and fur products (323)   |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     | 1985-LY                              | LY                           | 1985-LY                              | LY                           | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Cyprus                           | 1995                | 7.7                                  | 18.6                         | 5.6                                  | 12.1                         | 65.7                                   | 64.0 | 61.2 | 19.9            | 22.3 | 25.4 | 14.4              | 13.8 | 13.4 |
| Ecuador                          | 1995                | ...                                  | 5.4                          | ...                                  | 1.0                          | 71.7                                   | 71.3 | 68.0 | 13.8            | 10.4 | 6.0  | 14.6              | 18.3 | 26.0 |
| El Salvador                      | 1994                | ...                                  | 5.3                          | ...                                  | 3.4                          | 48.6                                   | ...  | 44.5 | 15.5            | ...  | 35.5 | 35.9              | ...  | 20.0 |
| Ethiopia                         | 1995                | ...                                  | 6.6                          | ...                                  | 1.3                          | ...                                    | 65.2 | 71.8 | ...             | 7.2  | 5.5  | ...               | 27.6 | 22.8 |
| Honduras                         | 1995                | ...                                  | 3.4                          | ...                                  | 1.7                          | 74.7                                   | 72.9 | 69.5 | 13.8            | 11.0 | 15.4 | 11.6              | 16.1 | 15.1 |
| India                            | 1993                | 1.1                                  | 2.4                          | 2.8                                  | 0.7                          | 90.4                                   | 86.5 | 84.6 | 5.2             | 4.5  | 4.7  | 4.4               | 9.1  | 10.7 |
| Indonesia                        | 1995                | ...                                  | 4.4                          | 3.8                                  | 1.1                          | 68.1                                   | 67.3 | 67.5 | 7.2             | 5.1  | 8.3  | 24.7              | 27.5 | 24.2 |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 9.3                          | ...                                  | 3.9                          | 76.2                                   | 66.2 | 67.1 | 14.5            | 7.7  | 13.8 | 9.3               | 26.1 | 19.1 |
| Jordan                           | 1995                | ...                                  | 8.5                          | ...                                  | 3.1                          | 48.6                                   | 55.0 | 83.8 | 20.2            | 9.1  | 5.9  | 31.2              | 35.8 | 10.3 |
| Kenya                            | 1995                | ...                                  | 1.9                          | ...                                  | 1.0                          | 85.6                                   | 77.3 | 70.4 | 8.4             | 10.7 | 16.4 | 6.0               | 12.0 | 13.2 |
| Kuwait                           | 1994                | ...                                  | 26.5                         | ...                                  | 6.2                          | ...                                    | ...  | 52.6 | ...             | ...  | 11.1 | ...               | ...  | 36.3 |
| Macau                            | 1995                | ...                                  | 22.2                         | ...                                  | 5.8                          | 71.4                                   | 67.1 | 71.2 | 21.5            | 16.5 | 7.5  | 7.1               | 16.4 | 21.4 |
| Malaysia                         | 1994                | ...                                  | 7.1                          | 3.0                                  | 3.2                          | 70.6                                   | 74.6 | 70.1 | 14.2            | 12.5 | 13.4 | 15.2              | 12.8 | 16.5 |
| Malta                            | 1994                | ...                                  | 18.0                         | 4.2                                  | 8.9                          | 37.6                                   | 52.5 | 54.8 | 32.7            | 23.0 | 22.2 | 29.7              | 24.5 | 23.0 |
| Mauritius                        | 1994                | ...                                  | 3.8                          | 2.8                                  | 2.7                          | 66.5                                   | 62.4 | 63.7 | 15.3            | 15.2 | 26.0 | 18.2              | 22.5 | 10.3 |
| Mongolia                         | 1995                | ...                                  | 1.2                          | ...                                  | 0.8                          | ...                                    | 78.1 | 76.5 | ...             | 5.4  | 16.3 | ...               | 16.4 | 7.2  |
| Myanmar                          | 1994                | ...                                  | 12.6                         | ...                                  | 2.0                          | ...                                    | 20.0 | 42.2 | ...             | 15.4 | 9.2  | ...               | 64.7 | 48.5 |
| Nepal                            | 1994                | ...                                  | 7.9                          | ...                                  | 0.5                          | ...                                    | 70.8 | 66.8 | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                      | 1993                | ...                                  | 3.3                          | 7.5                                  | 1.8                          | 70.7                                   | 45.3 | 57.3 | 16.6            | 26.5 | 23.3 | 12.7              | 28.2 | 19.3 |
| Republic of Korea                | 1995                | ...                                  | 50.0                         | 9.6                                  | 15.1                         | 74.9                                   | 70.7 | 66.6 | 8.7             | 8.8  | 10.1 | 16.5              | 20.5 | 23.3 |
| Singapore                        | 1994                | -4.0                                 | 28.1                         | 6.5                                  | 14.8                         | 68.1                                   | 63.8 | 59.9 | 19.4            | 18.9 | 21.1 | 12.5              | 17.3 | 19.0 |
| Slovenia                         | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 64.1 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                        | 1993                | ...                                  | 2.2                          | -0.4                                 | 0.7                          | ...                                    | 60.6 | 78.1 | 20.8            | 8.8  | 6.8  | ...               | 30.7 | 15.2 |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 60.1 | 67.8 | ...             | 20.9 | 20.2 | ...               | 19.0 | 12.0 |
| Trinidad and Tobago              | 1994                | ...                                  | 4.1                          | ...                                  | 2.0                          | 66.7                                   | 70.6 | 68.9 | 26.7            | 17.6 | 14.9 | 6.7               | 11.8 | 16.2 |
| Turkey                           | 1994                | -5.5                                 | 14.2                         | ...                                  | 3.4                          | 71.1                                   | 72.5 | 70.0 | 5.6             | 7.9  | 7.1  | 23.2              | 19.6 | 22.9 |
| Uruguay                          | 1993                | ...                                  | 16.9                         | ...                                  | 5.3                          | 52.6                                   | 68.8 | 66.9 | 8.2             | 10.2 | 10.4 | 39.2              | 21.1 | 22.7 |
| Venezuela                        | 1993                | ...                                  | 6.6                          | ...                                  | 3.0                          | 68.4                                   | 69.0 | 75.4 | 11.2            | 9.1  | 11.1 | 20.5              | 21.9 | 13.5 |
| Yugoslavia                       | 1995                | ...                                  | 2.3                          | ...                                  | 0.6                          | ...                                    | 58.5 | 55.8 | ...             | ...  | 11.6 | ...               | ...  | 32.6 |
| Zambia                           | 1994                | ...                                  | 2.0                          | ...                                  | 0.3                          | ...                                    | ...  | 35.1 | ...             | ...  | 8.5  | ...               | ...  | 56.4 |
| Zimbabwe                         | 1994                | ...                                  | 2.1                          | ...                                  | 1.0                          | 73.1                                   | 67.8 | 69.5 | 13.7            | 10.0 | 14.1 | 13.2              | 22.2 | 16.4 |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Footwear (324)   |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria  | 1994                | ...                                  | 31.4                         | 1.8                                  | 19.6                         | 68.7                                   | 69.9 | 69.4    | 20.6            | 18.7 | 19.1 | 10.7              | 11.4 | 11.5 |
| Canada   | 1994                | 1.1                                  | 29.3                         | -0.1                                 | 16.2                         | 53.0                                   | 53.6 | 52.9    | 27.9            | 27.9 | 26.0 | 19.1              | 18.6 | 21.1 |
| Finland  | 1995                | 3.8                                  | 35.9                         | 2.0                                  | 20.5                         | 57.2                                   | 59.1 | 58.7    | 25.5            | 27.9 | 23.6 | 17.4              | 13.1 | 17.7 |
| France   | 1995                | ...                                  | 32.8                         | ...                                  | ...                          | 48.1                                   | 50.9 | 53.3    | 37.9            | 35.9 | ...  | 14.0              | 13.2 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 26.3                         | ...                                    | ...  | ...     | ...             | ...  | 16.8 | ...               | ...  | ...  |
| Israel   | 1994                | ...                                  | 17.2                         | ...                                  | 13.4                         | 56.3                                   | 55.5 | 70.1    | 25.9            | 27.1 | 23.3 | 17.9              | 17.4 | 6.6  |
| Italy  | 1994                | ...                                  | 31.5                         | ...                                  | ...                          | 68.2                                   | 73.5 | 73.3    | 15.0            | 19.3 | 17.4 | 16.8              | 7.2  | 9.2  |
| Japan  | 1994                | ...                                  | 58.4                         | 0.5                                  | 28.9                         | 61.7                                   | 60.4 | 56.4    | 18.5            | 18.0 | 21.6 | 19.8              | 21.7 | 22.1 |
| Netherlands  | 1993                | ...                                  | 32.5                         | ...                                  | 22.2                         | 59.7                                   | 58.1 | 55.7    | 36.0            | 27.9 | 30.3 | 4.3               | 14.0 | 14.0 |
| Norway   | 1994                | -0.1                                 | 30.0                         | 1.6                                  | 21.8                         | 60.0                                   | 57.6 | 54.2    | 28.8            | 30.9 | 33.3 | 11.2              | 11.5 | 12.4 |
| Spain  | 1995                | ...                                  | 23.3                         | 0.4                                  | 12.2                         | 63.1                                   | 67.0 | 79.5    | 15.8            | 13.9 | 10.8 | 21.1              | 19.0 | 9.7  |
| Sweden   | 1994                | ...                                  | 32.9                         | 1.2                                  | 17.8                         | 52.3                                   | 52.9 | 59.1    | 24.3            | 22.6 | 22.2 | 23.4              | 24.4 | 18.7 |
| United Kingdom   | 1994                | ...                                  | 31.0                         | 0.6                                  | 15.1                         | 45.3                                   | 49.6 | 52.4    | 29.4            | 26.8 | 23.3 | 25.3              | 23.6 | 24.4 |
| United States of America                               | 1995                | 1.6                                  | 41.0                         | 0.1                                  | 16.6                         | 47.4                                   | 50.1 | 50.5    | 22.8            | 21.3 | 20.0 | 29.8              | 28.6 | 29.4 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Albania  | 1994                | ...                                  | ...                          | ...                                  | 0.2                          | ...                                    | ...  | ...     | ...             | ...  | 10.7 | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 14.2 | 12.6 | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 2.1                          | ...                                  | 0.9                          | ...                                    | ...  | 62.8    | 12.9            | 16.2 | 16.3 | ...               | ...  | 20.8 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 1.9                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 3.7                          | -3.1                                 | 2.1                          | 75.4                                   | ...  | 54.2    | 12.6            | 18.5 | 25.8 | 12.0              | ...  | 20.0 |
| Latvia   | 1995                | ...                                  | 2.1                          | ...                                  | ...                          | ...                                    | ...  | 52.4    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...     | ...             | ...  | 18.8 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 2.8                          | ...                                  | 1.8                          | ...                                    | 50.3 | 62.0    | ...             | 15.9 | 24.1 | ...               | 33.8 | 13.9 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.3                          | ...                                    | ...  | ...     | ...             | 18.8 | 20.3 | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 59.0 | 61.1    | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 1.7                          | ...                                  | 0.7                          | ...                                    | ...  | 56.3    | ...             | ...  | 17.3 | ...               | ...  | 26.5 |
| Slovakia   | 1994                | ...                                  | 2.6                          | ...                                  | 1.7                          | ...                                    | ...  | 60.8    | ...             | ...  | 25.7 | ...               | ...  | 13.5 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.3                          | ...                                    | ...  | ...     | ...             | 19.4 | 14.4 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 16.1                         | ...                                  | 9.6                          | 46.0                                   | 63.1 | 64.4    | 14.8            | 16.7 | 21.2 | 39.3              | 20.2 | 14.4 |
| Bolivia  | 1995                | ...                                  | 8.7                          | ...                                  | 2.1                          | ...                                    | 54.9 | 67.0    | ...             | 10.6 | 8.0  | ...               | 34.4 | 25.1 |
| Chile  | 1994                | ...                                  | 15.9                         | 3.2                                  | 5.2                          | 51.6                                   | 52.3 | 51.8    | 14.7            | 13.1 | 15.6 | 33.8              | 34.6 | 32.6 |
| China (Hong Kong SAR)                                  | 1994                | ...                                  | 9.5                          | -2.8                                 | 7.3                          | 64.1                                   | 71.6 | 56.4    | 29.3            | 21.4 | 33.7 | 6.6               | 7.0  | 9.9  |
| China (Taiwan Province)                                | 1995                | ...                                  | 11.3                         | 4.0                                  | 10.1                         | 78.8                                   | 78.8 | 79.4    | 11.5            | 12.9 | 18.5 | 9.7               | 8.3  | 2.1  |
| Colombia   | 1994                | -2.8                                 | 8.3                          | 0.6                                  | 2.5                          | 55.7                                   | 62.1 | 60.8    | 14.1            | 9.0  | 11.7 | 30.1              | 28.9 | 27.5 |
| Costa Rica   | 1993                | ...                                  | ...                          | 1.6                                  | ...                          | 59.9                                   | 60.7 | 60.9    | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 2.9                          | ...                                    | 54.8 | ...     | ...             | 24.0 | ...  | ...               | 21.1 | ...  |
| Cyprus   | 1995                | 2.3                                  | 16.2                         | 3.7                                  | 12.2                         | 60.9                                   | 61.8 | 59.1    | 24.2            | 21.2 | 30.9 | 14.9              | 17.0 | 10.0 |
| Ecuador  | 1995                | ...                                  | 6.1                          | ...                                  | 1.4                          | 64.9                                   | 68.0 | 65.2    | 19.6            | 15.8 | 8.0  | 15.5              | 16.2 | 26.8 |
| El Salvador  | 1994                | ...                                  | 4.0                          | ...                                  | 2.5                          | 42.9                                   | ...  | 49.2    | 13.7            | ...  | 31.7 | 43.4              | ...  | 19.2 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Footwear (324)             |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|----------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area            | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                            |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                            |                     | 1985-LY                              | LY                           | 1985-LY                              | LY                           | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Ethiopia                   | 1995                | ...                                  | 2.1                          | ...                                  | 0.7                          | ...                                    | 64.7 | 60.6 | ...             | 12.9 | 12.8 | ...               | 22.4 | 26.6 |
| India                      | 1993                | ...                                  | 2.9                          | -2.3                                 | 0.7                          | 78.8                                   | 82.9 | 74.7 | 13.6            | 8.0  | 6.2  | 7.6               | 9.0  | 19.1 |
| Indonesia                  | 1995                | ...                                  | 3.2                          | 0.3                                  | 1.1                          | 54.1                                   | 50.3 | 61.6 | 13.5            | 12.4 | 13.6 | 32.4              | 37.3 | 24.9 |
| Iran (Islamic Republic of) | 1993                | ...                                  | 5.1                          | ...                                  | 3.8                          | 50.4                                   | 57.4 | 61.8 | 31.9            | 20.2 | 28.2 | 17.7              | 22.4 | 10.0 |
| Jordan                     | 1995                | ...                                  | 7.4                          | ...                                  | 2.2                          | 45.7                                   | 58.1 | 57.7 | 18.3            | 18.9 | 12.7 | 36.0              | 23.0 | 29.7 |
| Kenya                      | 1995                | ...                                  | 3.5                          | ...                                  | 1.6                          | 80.0                                   | 66.7 | 78.4 | 10.0            | 9.7  | 10.0 | 10.0              | 23.6 | 11.6 |
| Kuwait                     | 1994                | ...                                  | 15.4                         | ...                                  | 4.5                          | ...                                    | ...  | 48.5 | ...             | ...  | 15.1 | ...               | ...  | 36.4 |
| Macau                      | 1995                | ...                                  | 6.1                          | ...                                  | 3.4                          | 46.6                                   | 70.2 | 78.2 | 29.9            | 18.3 | 12.3 | 23.5              | 11.6 | 9.4  |
| Malaysia                   | 1994                | ...                                  | 6.1                          | 1.9                                  | 3.5                          | 57.8                                   | 66.4 | 62.3 | 19.0            | 17.1 | 21.8 | 23.2              | 16.5 | 16.0 |
| Malta                      | 1994                | ...                                  | 13.5                         | 2.1                                  | 8.4                          | 56.8                                   | 63.9 | 61.7 | 29.6            | 24.3 | 23.9 | 13.6              | 11.7 | 14.4 |
| Mauritius                  | 1994                | ...                                  | 6.5                          | ...                                  | 1.5                          | 51.8                                   | 55.1 | 39.6 | 18.1            | 19.3 | 14.3 | 30.0              | 25.6 | 46.2 |
| Mexico                     | 1994                | ...                                  | 10.0                         | 0.4                                  | 5.7                          | 66.4                                   | 62.0 | 56.1 | 16.6            | 22.5 | 25.2 | 16.9              | 15.5 | 18.7 |
| Mongolia                   | 1995                | ...                                  | 0.8                          | ...                                  | 0.3                          | ...                                    | 56.8 | 54.8 | ...             | 11.9 | 15.3 | ...               | 31.3 | 30.0 |
| Myanmar                    | 1994                | ...                                  | 5.0                          | ...                                  | 1.8                          | ...                                    | 57.1 | 55.1 | ...             | 11.1 | 16.0 | ...               | 31.8 | 29.0 |
| Nepal                      | 1994                | ...                                  | 1.4                          | ...                                  | 0.5                          | ...                                    | 38.6 | 61.8 | ...             | 23.7 | 13.6 | ...               | 37.7 | 24.6 |
| Netherlands Antilles       | 1993                | ...                                  | ...                          | ...                                  | 7.7                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                | 1993                | ...                                  | 5.9                          | 0.4                                  | 1.1                          | 68.6                                   | 61.4 | 37.4 | 23.6            | 20.9 | 12.1 | 7.9               | 17.6 | 50.5 |
| Republic of Korea          | 1995                | ...                                  | 29.0                         | 8.6                                  | 12.1                         | 60.4                                   | 55.6 | 53.3 | 15.2            | 15.1 | 19.4 | 24.4              | 29.3 | 27.3 |
| Singapore                  | 1994                | 13.0                                 | 22.9                         | 8.8                                  | 13.5                         | 64.5                                   | 67.4 | 62.8 | 20.6            | 18.1 | 22.0 | 15.0              | 14.5 | 15.2 |
| Slovenia                   | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 58.4 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                  | 1993                | ...                                  | 3.8                          | 1.7                                  | 1.2                          | ...                                    | 45.2 | 51.0 | 14.5            | 12.0 | 15.1 | ...               | 42.9 | 33.9 |
| Suriname                   | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | 22.2            | 22.5 | 11.9 | ...               | ...  | ...  |
| Swaziland                  | 1993                | ...                                  | 6.6                          | ...                                  | 2.8                          | ...                                    | ...  | 64.6 | ...             | ...  | 14.9 | ...               | ...  | 20.5 |
| Trinidad and Tobago        | 1994                | ...                                  | 4.3                          | ...                                  | 2.2                          | 57.2                                   | 70.5 | 69.6 | 33.9            | 20.9 | 15.5 | 8.9               | 8.7  | 14.9 |
| Turkey                     | 1994                | -0.7                                 | 12.8                         | ...                                  | 3.1                          | 68.5                                   | 68.0 | 62.4 | 16.7            | 14.9 | 9.1  | 14.7              | 17.1 | 28.5 |
| Uruguay                    | 1993                | ...                                  | 4.6                          | ...                                  | 2.8                          | 66.2                                   | 72.3 | 76.2 | 11.9            | 9.9  | 14.5 | 21.9              | 17.9 | 9.2  |
| Venezuela                  | 1993                | ...                                  | 13.0                         | ...                                  | 3.0                          | 61.5                                   | 67.0 | 58.8 | 19.7            | 14.1 | 9.5  | 18.8              | 18.9 | 31.7 |
| Yugoslavia                 | 1995                | ...                                  | 1.1                          | ...                                  | 0.5                          | ...                                    | 59.0 | 54.2 | ...             | ...  | 18.7 | ...               | ...  | 27.1 |
| Zambia                     | 1994                | ...                                  | 2.3                          | ...                                  | 1.3                          | ...                                    | ...  | 72.4 | ...             | ...  | 16.2 | ...               | ...  | 11.4 |
| Zimbabwe                   | 1994                | ...                                  | 4.6                          | ...                                  | 1.8                          | 38.8                                   | 43.9 | 63.2 | 18.6            | 16.5 | 14.7 | 42.6              | 39.7 | 22.1 |

a/ At current prices.



TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Wood and cork products (331)                           |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994                | ...                                  | 52.2                         | 1.4                                  | 24.2                         | 74.2                                   | 72.7 | 73.2 | 13.4            | 12.0 | 12.4 | 12.4              | 15.3 | 14.4 |
| Belgium  | 1994                | ...                                  | ...                          | ...                                  | ...                          | 74.6                                   | 73.1 | 74.0 | ...             | ...  | ...  | ...               | ...  | ...  |
| Canada   | 1994                | 0.7                                  | 65.9                         | 0.1                                  | 26.2                         | 59.7                                   | 64.3 | 58.1 | 23.6            | 22.3 | 16.6 | 16.6              | 13.4 | 25.2 |
| Finland  | 1995                | 5.1                                  | 54.8                         | 3.0                                  | 27.2                         | 66.8                                   | 65.4 | 69.2 | 18.1            | 16.4 | 15.3 | 15.0              | 18.2 | 15.6 |
| France   | 1995                | 3.1                                  | 63.5                         | ...                                  | ...                          | 61.6                                   | 60.1 | 60.4 | 25.7            | 22.7 | ...  | 12.7              | 17.2 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 29.8                         | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 53.0                         | ...                                  | 24.5                         | 56.3                                   | 75.7 | 55.8 | 9.0             | 14.1 | 20.4 | 34.7              | 10.2 | 23.8 |
| Israel   | 1994                | ...                                  | 20.9                         | ...                                  | 16.9                         | 59.6                                   | 61.6 | 67.9 | 28.1            | 26.7 | 26.0 | 12.3              | 11.6 | 6.1  |
| Italy  | 1994                | ...                                  | 43.1                         | ...                                  | ...                          | 68.6                                   | 69.4 | 70.6 | 13.3            | 19.3 | 17.6 | 18.1              | 11.3 | 11.8 |
| Japan  | 1994                | -0.1                                 | 71.4                         | 1.5                                  | 32.6                         | 63.0                                   | 61.2 | 60.8 | 17.4            | 17.0 | 17.9 | 19.6              | 21.8 | 21.3 |
| Netherlands  | 1993                | ...                                  | 41.6                         | ...                                  | 26.2                         | 67.0                                   | 65.8 | 64.3 | 26.9            | 21.2 | 22.5 | 6.1               | 12.9 | 13.2 |
| Norway   | 1994                | 4.6                                  | 47.2                         | 1.9                                  | 27.8                         | 69.7                                   | 69.6 | 68.9 | 19.1            | 19.0 | 18.3 | 11.2              | 11.4 | 12.8 |
| Spain  | 1995                | -0.7                                 | 28.6                         | 2.3                                  | 14.6                         | 58.6                                   | 62.9 | 69.0 | 17.0            | 14.8 | 15.8 | 24.4              | 22.3 | 15.1 |
| Sweden   | 1994                | 5.5                                  | 55.8                         | 2.0                                  | 22.8                         | 63.9                                   | 60.4 | 68.0 | 14.6            | 13.2 | 13.1 | 21.5              | 26.4 | 18.9 |
| United Kingdom   | 1994                | ...                                  | 41.8                         | 1.4                                  | 19.5                         | 63.2                                   | 61.5 | 59.8 | 18.1            | 17.8 | 18.7 | 18.7              | 20.7 | 21.5 |
| United States of America                               | 1995                | -0.3                                 | 54.2                         | -0.7                                 | 22.5                         | 60.6                                   | 61.7 | 61.3 | 19.6            | 18.6 | 16.1 | 19.7              | 19.8 | 22.6 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 1.3                          | ...                                    | ...  | ...  | ...             | ...  | 38.0 | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 13.7 | 18.3 | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 3.9                          | ...                                  | 1.1                          | ...                                    | ...  | 52.2 | 9.4             | 14.9 | 13.9 | ...               | ...  | 34.0 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.1                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 6.0                          | -0.6                                 | 2.7                          | 71.2                                   | ...  | 71.4 | 10.4            | 13.9 | 12.9 | 18.4              | ...  | 15.8 |
| Latvia   | 1995                | ...                                  | 5.0                          | ...                                  | ...                          | ...                                    | ...  | 59.3 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...  | ...             | ...  | 15.4 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 5.7                          | ...                                  | 2.3                          | ...                                    | 61.1 | 65.6 | ...             | 9.4  | 13.8 | ...               | 29.5 | 20.6 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.4                          | ...                                    | ...  | ...  | ...             | 27.6 | 10.1 | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | 2.8                          | ...                                  | 0.8                          | ...                                    | 56.3 | 52.0 | ...             | 19.2 | 14.0 | ...               | 24.6 | 34.1 |
| Russian Federation                                     | 1995                | ...                                  | 2.1                          | ...                                  | 1.1                          | ...                                    | ...  | 62.6 | ...             | ...  | 18.8 | ...               | ...  | 18.7 |
| Slovakia   | 1994                | ...                                  | 4.2                          | ...                                  | 2.0                          | ...                                    | ...  | 63.4 | ...             | ...  | 17.6 | ...               | ...  | 18.9 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.4                          | ...                                    | ...  | ...  | ...             | 18.3 | 11.9 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 18.9                         | ...                                  | 7.5                          | 39.4                                   | 53.7 | 60.7 | 17.4            | 15.1 | 15.6 | 43.1              | 31.2 | 23.7 |
| Bolivia  | 1995                | ...                                  | 8.0                          | ...                                  | 1.3                          | ...                                    | 68.5 | 65.3 | ...             | 6.9  | 5.8  | ...               | 24.6 | 28.8 |
| Brazil   | 1993                | ...                                  | 21.1                         | 1.4                                  | 3.7                          | 43.6                                   | 36.6 | 29.9 | 13.4            | 16.0 | 12.3 | 43.0              | 47.3 | 57.8 |
| Cameroon   | 1995                | ...                                  | 10.2                         | ...                                  | 3.8                          | ...                                    | 64.9 | 77.9 | ...             | 18.5 | 8.2  | ...               | 16.6 | 13.8 |
| Chile  | 1994                | ...                                  | 20.7                         | 6.5                                  | 5.1                          | 48.6                                   | 60.3 | 60.7 | 8.3             | 9.8  | 9.7  | 43.2              | 29.9 | 29.6 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 69.5                                   | 76.7 | 76.6 | 5.0             | ...  | ...  | 25.5              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | ...                                  | 18.3                         | 3.9                                  | 9.6                          | 72.7                                   | 78.3 | 75.5 | 16.0            | 12.7 | 12.9 | 11.4              | 9.0  | 11.6 |
| China (Taiwan Province)                                | 1995                | ...                                  | 14.8                         | 5.4                                  | 11.1                         | 62.2                                   | 59.3 | 66.0 | 23.3            | 27.8 | 25.6 | 14.5              | 12.9 | 8.3  |
| Colombia   | 1994                | 4.1                                  | 13.2                         | 1.8                                  | 3.1                          | 49.0                                   | 50.9 | 58.0 | 12.1            | 10.3 | 9.7  | 38.9              | 38.8 | 32.2 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Wood and cork products (331)     |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Costa Rica                       | 1993                | ...                                  | ...                          | 1.4                                  | ...                          | 57.4                                   | 58.1 | 58.4 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia                          | 1995                | ...                                  | ...                          | ...                                  | 3.2                          | ...                                    | 62.1 | ...  | ...             | 14.8 | ...  | ...               | ...  | ...  |
| Cyprus                           | 1995                | -2.0                                 | 23.5                         | 4.1                                  | 14.2                         | 56.7                                   | 57.5 | 57.3 | 19.2            | 17.9 | 25.8 | 24.1              | 24.5 | 16.9 |
| Ecuador                          | 1995                | ...                                  | 11.4                         | ...                                  | 1.9                          | 66.6                                   | 65.8 | 55.6 | 21.9            | 15.1 | 7.3  | 11.5              | 19.1 | 37.1 |
| El Salvador                      | 1994                | ...                                  | 9.4                          | ...                                  | 3.2                          | 60.0                                   | ...  | ...  | 15.0            | ...  | 27.7 | 25.0              | ...  | ...  |
| Ethiopia                         | 1995                | ...                                  | 2.9                          | ...                                  | 0.7                          | ...                                    | 38.2 | 30.3 | ...             | 29.0 | 16.7 | ...               | 32.7 | 52.9 |
| Gabon                            | 1995                | ...                                  | 7.6                          | ...                                  | 6.4                          | ...                                    | ...  | 66.9 | ...             | ...  | 28.2 | ...               | ...  | 4.9  |
| Ghana                            | 1993                | ...                                  | 4.2                          | ...                                  | 1.0                          | 27.2                                   | ...  | 43.0 | 10.9            | ...  | 13.0 | 61.9              | ...  | 43.9 |
| Honduras                         | 1995                | ...                                  | 2.3                          | ...                                  | 1.4                          | 67.6                                   | 72.7 | 74.0 | 24.6            | 19.3 | 16.1 | 7.7               | 8.0  | 9.9  |
| India                            | 1993                | -1.1                                 | 1.3                          | 2.3                                  | 0.5                          | 79.1                                   | 78.9 | 78.6 | 10.1            | 7.8  | 8.0  | 10.8              | 13.3 | 13.4 |
| Indonesia                        | 1995                | 3.1                                  | 5.9                          | 2.5                                  | 1.3                          | 64.6                                   | 65.3 | 64.3 | 8.9             | 5.7  | 7.6  | 26.6              | 29.0 | 28.1 |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 9.5                          | ...                                  | 3.4                          | 49.7                                   | 52.0 | 44.1 | 44.5            | 14.2 | 20.2 | 5.8               | 33.7 | 35.7 |
| Jordan                           | 1995                | ...                                  | 5.1                          | ...                                  | 1.9                          | 75.9                                   | 61.0 | 68.3 | 16.1            | 10.2 | 11.9 | 8.0               | 28.8 | 19.7 |
| Kenya                            | 1995                | 0.4                                  | 1.6                          | ...                                  | 0.8                          | 67.5                                   | 78.4 | 80.4 | 15.3            | 10.0 | 10.1 | 17.2              | 11.6 | 9.5  |
| Kuwait                           | 1994                | ...                                  | 13.0                         | ...                                  | 6.2                          | 56.1                                   | 43.1 | 54.5 | 32.4            | 28.0 | 21.6 | 11.4              | 28.9 | 24.0 |
| Macau                            | 1995                | ...                                  | 8.7                          | ...                                  | 5.7                          | 55.4                                   | 51.6 | 57.6 | 25.1            | 28.9 | 27.8 | 19.5              | 19.5 | 14.6 |
| Malaysia                         | 1994                | 0.4                                  | 9.0                          | -0.1                                 | 3.1                          | 69.3                                   | 70.1 | 70.1 | 16.2            | 12.0 | 10.3 | 14.5              | 17.9 | 19.6 |
| Malta                            | 1994                | ...                                  | 19.7                         | 3.2                                  | 7.5                          | 50.4                                   | 48.5 | 48.0 | 25.0            | 23.6 | 19.8 | 24.6              | 27.9 | 32.2 |
| Mauritius                        | 1994                | ...                                  | 4.0                          | 1.8                                  | 2.3                          | 60.6                                   | 48.1 | 56.7 | 30.4            | 15.3 | 25.4 | 8.9               | 36.7 | 18.0 |
| Mexico                           | 1994                | ...                                  | 15.2                         | ...                                  | 4.5                          | 56.4                                   | 58.9 | 59.0 | 10.8            | 11.9 | 12.2 | 32.8              | 29.2 | 28.8 |
| Mongolia                         | 1995                | ...                                  | 0.4                          | ...                                  | 0.2                          | ...                                    | 70.2 | 65.1 | ...             | 17.9 | 21.3 | ...               | 12.0 | 13.6 |
| Namibia                          | 1994                | ...                                  | 19.5                         | ...                                  | 5.8                          | ...                                    | ...  | 48.2 | ...             | ...  | 15.5 | ...               | ...  | 36.3 |
| Nepal                            | 1994                | ...                                  | 1.7                          | ...                                  | 0.4                          | ...                                    | 58.7 | 57.2 | ...             | 14.6 | 9.9  | ...               | 26.7 | 33.0 |
| Nether Lands Antilles            | 1993                | ...                                  | ...                          | ...                                  | 6.7                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                      | 1993                | ...                                  | 4.7                          | 1.1                                  | 1.4                          | 70.6                                   | 63.2 | 64.6 | 14.8            | 15.3 | 11.0 | 14.6              | 21.5 | 24.4 |
| Qatar                            | 1994                | ...                                  | 9.9                          | ...                                  | 4.9                          | ...                                    | 44.5 | 61.2 | ...             | 22.1 | 19.2 | ...               | 33.4 | 19.6 |
| Republic of Korea                | 1995                | 1.1                                  | 44.2                         | 9.3                                  | 15.2                         | 72.8                                   | 64.4 | 58.4 | 12.2            | 14.0 | 14.3 | 15.0              | 21.6 | 27.3 |
| Senegal                          | 1994                | ...                                  | 10.6                         | ...                                  | 2.9                          | ...                                    | 84.7 | ...  | ...             | 9.6  | ...  | ...               | 5.7  | ...  |
| Sierra Leone                     | 1993                | ...                                  | 0.5                          | ...                                  | 0.2                          | ...                                    | ...  | 69.4 | ...             | ...  | 10.4 | ...               | ...  | 20.3 |
| Singapore                        | 1994                | 2.4                                  | 30.5                         | 5.9                                  | 15.2                         | 72.1                                   | 71.8 | 71.2 | 14.2            | 12.5 | 14.4 | 13.7              | 15.8 | 14.4 |
| Slovenia                         | 1995                | ...                                  | 13.5                         | ...                                  | 8.3                          | ...                                    | 73.6 | 73.4 | ...             | 20.8 | 16.4 | ...               | 5.7  | 10.2 |
| Sri Lanka                        | 1993                | ...                                  | 1.9                          | -6.6                                 | 0.6                          | ...                                    | 33.8 | 31.8 | 26.0            | 17.1 | 22.8 | ...               | 49.1 | 45.4 |
| Suriname                         | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | 72.1            | 46.9 | 25.8 | ...               | ...  | ...  |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 57.3 | 57.5 | ...             | 29.2 | 24.8 | ...               | 13.5 | 17.8 |
| Tonga                            | 1994                | ...                                  | ...                          | ...                                  | 1.8                          | ...                                    | ...  | ...  | 36.8            | 39.2 | 58.7 | ...               | ...  | ...  |
| Trinidad and Tobago              | 1994                | ...                                  | 6.0                          | ...                                  | 3.3                          | 56.7                                   | ...  | 40.4 | 34.4            | 30.2 | 33.1 | 8.9               | ...  | 26.5 |
| Turkey                           | 1994                | 2.4                                  | 11.2                         | ...                                  | 4.2                          | 72.5                                   | 68.7 | 72.2 | 9.9             | 10.4 | 10.4 | 17.6              | 20.9 | 17.4 |
| Uruguay                          | 1993                | ...                                  | 7.7                          | ...                                  | 3.4                          | 54.3                                   | 49.1 | 46.3 | 18.1            | 14.9 | 23.8 | 27.6              | 36.0 | 29.9 |
| Venezuela                        | 1995                | ...                                  | 5.7                          | ...                                  | 2.7                          | 57.4                                   | 59.9 | 64.7 | 18.7            | 17.4 | 16.7 | 23.9              | 22.7 | 18.6 |
| Yugoslavia                       | 1995                | ...                                  | 2.4                          | ...                                  | 0.7                          | ...                                    | 60.9 | 61.6 | ...             | ...  | 10.8 | ...               | ...  | 27.6 |
| Zambia                           | 1994                | ...                                  | 3.3                          | ...                                  | 1.1                          | ...                                    | 51.4 | 44.4 | ...             | 16.3 | 17.8 | ...               | 32.3 | 37.8 |
| Zimbabwe                         | 1994                | ...                                  | 6.9                          | ...                                  | 3.6                          | 56.7                                   | 47.5 | 48.0 | 29.5            | 19.2 | 26.9 | 13.8              | 33.4 | 25.2 |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Furniture, fixtures excl. metallic (332)        |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|---|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                                 | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output <sup>a/</sup>     |      |      |                 |      |      |                   |      |      |
|   |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|   |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Industrialized countries b/                     |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria   | 1994                | ...                                  | 42.6                         | 2.2                                  | 24.7                         | 59.6                                   | 60.0 | 57.8 | 25.2            | 23.2 | 24.5 | 15.2              | 16.8 | 17.7 |
| Belgium   | 1994                | ...                                  | ...                          | ...                                  | ...                          | 67.5                                   | 67.4 | 66.1 | ...             | ...  | ...  | ...               | ...  | ...  |
| Canada  | 1994                | -1.0                                 | 36.2                         | 0.2                                  | 19.3                         | 48.7                                   | 49.1 | 49.5 | 27.7            | 29.9 | 26.9 | 23.5              | 21.0 | 23.6 |
| Finland   | 1995                | 2.3                                  | 47.0                         | 2.7                                  | 25.5                         | 48.5                                   | 49.7 | 54.6 | 27.4            | 24.7 | 24.7 | 24.1              | 25.6 | 20.8 |
| France  | 1995                | 1.3                                  | 63.9                         | ...                                  | ...                          | 56.6                                   | 56.7 | 53.7 | 29.7            | 26.0 | ...  | 13.6              | 17.3 | ...  |
| Germany   | 1994                | ...                                  | ...                          | ...                                  | 31.1                         | ...                                    | ...  | ...  | ...             | ...  | 23.6 | ...               | ...  | ...  |
| Iceland   | 1993                | ...                                  | 36.8                         | 2.4                                  | 26.3                         | 50.4                                   | 59.1 | 57.5 | 30.8            | 34.0 | 30.4 | 18.8              | 6.9  | 12.1 |
| Israel  | 1994                | ...                                  | 22.1                         | ...                                  | 15.5                         | 60.3                                   | 56.6 | 62.7 | 25.1            | 25.5 | 26.1 | 14.6              | 17.9 | 11.2 |
| Italy   | 1994                | ...                                  | 38.8                         | ...                                  | ...                          | 66.2                                   | 70.0 | 72.0 | 15.9            | 20.0 | 18.6 | 17.9              | 10.0 | 9.3  |
| Japan   | 1994                | ...                                  | 80.0                         | 2.3                                  | 36.2                         | 56.0                                   | 55.5 | 55.1 | 19.8            | 18.5 | 20.3 | 24.2              | 26.0 | 24.6 |
| Netherlands                                     | 1993                | ...                                  | 39.0                         | ...                                  | 25.3                         | 64.2                                   | 64.4 | 62.6 | 29.2            | 22.1 | 24.3 | 6.6               | 13.5 | 13.2 |
| Norway  | 1994                | -2.1                                 | 40.9                         | 1.5                                  | 26.8                         | 64.7                                   | 65.4 | 64.2 | 22.4            | 24.0 | 23.4 | 13.0              | 10.7 | 12.4 |
| Spain   | 1995                | ...                                  | 25.6                         | 1.8                                  | 15.1                         | 53.0                                   | 59.0 | 64.2 | 21.1            | 19.6 | 21.1 | 25.9              | 21.4 | 14.7 |
| Sweden  | 1994                | 2.1                                  | 41.2                         | 1.8                                  | 21.2                         | 54.5                                   | 54.7 | 64.0 | 18.8            | 19.0 | 18.6 | 26.7              | 26.4 | 17.4 |
| United Kingdom                                  | 1994                | ...                                  | 40.3                         | 0.9                                  | 19.9                         | 52.1                                   | 53.2 | 51.8 | 23.5            | 24.0 | 23.8 | 24.4              | 22.8 | 24.4 |
| United States of America                        | 1995                | 1.0                                  | 47.2                         | 0.0                                  | 21.9                         | 48.0                                   | 49.0 | 51.5 | 25.6            | 24.6 | 22.5 | 26.3              | 26.4 | 26.0 |
| Countries of eastern Europe and the former USSR |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Azerbaijan                                      | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 12.7 | 24.4 | ...               | ...  | ...  |
| Bulgaria  | 1993                | ...                                  | 3.6                          | ...                                  | 1.0                          | ...                                    | ...  | 52.1 | 9.5             | 13.9 | 13.0 | ...               | ...  | 34.9 |
| Czech Republic                                  | 1993                | ...                                  | ...                          | ...                                  | 2.0                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary   | 1993                | ...                                  | 5.1                          | -0.3                                 | 2.6                          | 67.8                                   | ...  | 66.6 | 12.3            | 15.6 | 16.9 | 19.9              | ...  | 16.5 |
| Latvia  | 1995                | ...                                  | 3.3                          | ...                                  | ...                          | ...                                    | ...  | 55.8 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania                                       | 1994                | ...                                  | ...                          | ...                                  | 1.0                          | ...                                    | ...  | ...  | ...             | ...  | 21.2 | ...               | ...  | ...  |
| Poland  | 1993                | ...                                  | 5.2                          | ...                                  | 2.2                          | ...                                    | 48.2 | 61.3 | ...             | 13.9 | 16.6 | ...               | 37.9 | 22.1 |
| Republic of Moldova                             | 1995                | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...  | ...             | 15.5 | 11.8 | ...               | ...  | ...  |
| Romania   | 1993                | ...                                  | 1.3                          | ...                                  | 0.8                          | ...                                    | 63.8 | 67.1 | ...             | 36.0 | 21.1 | ...               | 0.2  | 11.7 |
| Russian Federation                              | 1995                | ...                                  | 2.2                          | ...                                  | 0.9                          | ...                                    | ...  | 63.2 | ...             | ...  | 14.5 | ...               | ...  | 22.4 |
| Slovakia  | 1993                | ...                                  | ...                          | ...                                  | 1.7                          | ...                                    | ...  | ...  | ...             | ...  | 16.5 | ...               | ...  | ...  |
| Ukraine   | 1995                | ...                                  | ...                          | ...                                  | 0.4                          | ...                                    | ...  | ...  | ...             | 19.6 | 14.2 | ...               | ...  | ...  |
| Developing countries                            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina                                       | 1993                | ...                                  | 21.3                         | ...                                  | 7.6                          | 44.1                                   | 52.0 | 62.3 | 13.7            | 9.0  | 13.5 | 42.2              | 39.0 | 24.2 |
| Bolivia   | 1995                | ...                                  | 2.6                          | ...                                  | 1.0                          | ...                                    | 66.9 | 66.4 | ...             | 12.6 | 12.6 | ...               | 20.6 | 21.1 |
| Brazil  | 1993                | ...                                  | 18.8                         | 0.6                                  | 3.9                          | 47.1                                   | 34.4 | 35.7 | 13.2            | 14.6 | 13.2 | 39.7              | 51.0 | 51.1 |
| Chile   | 1994                | ...                                  | 16.0                         | 7.1                                  | 5.0                          | 50.0                                   | 50.1 | 48.0 | 13.5            | 14.5 | 16.4 | 36.5              | 35.4 | 35.6 |
| China   | 1995                | ...                                  | ...                          | ...                                  | ...                          | 66.0                                   | 73.3 | 75.0 | ...             | 1.5  | ...  | 32.5              | ...  | ...  |
| China (Hong Kong SAR)                           | 1994                | ...                                  | 12.4                         | 0.5                                  | 9.1                          | 67.1                                   | 61.1 | 63.9 | 23.8            | 25.6 | 26.4 | 9.1               | 13.3 | 9.6  |
| China (Taiwan Province)                         | 1995                | ...                                  | 23.9                         | 5.3                                  | 12.6                         | 41.0                                   | 34.9 | 72.0 | 36.3            | 25.6 | 14.7 | 22.7              | 39.5 | 13.2 |
| Colombia  | 1994                | -1.3                                 | 6.8                          | 0.7                                  | 2.3                          | 50.7                                   | 54.8 | 51.7 | 18.1            | 14.6 | 16.5 | 31.2              | 30.7 | 31.9 |
| Costa Rica                                      | 1993                | ...                                  | ...                          | 2.8                                  | ...                          | 68.1                                   | 68.7 | 68.8 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia   | 1995                | ...                                  | ...                          | ...                                  | 3.1                          | ...                                    | 53.9 | ...  | ...             | 22.3 | ...  | ...               | 23.8 | ...  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Furniture, fixtures excl. metallic (332) |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                          | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Cyprus                                   | 1995                | 3.3                                  | 21.0                         | 4.6                                  | 13.6                         | 55.0                                   | 54.4 | 55.2 | 20.9            | 24.7 | 28.9 | 24.1              | 20.9 | 15.9 |
| Ecuador                                  | 1995                | ...                                  | 4.9                          | ...                                  | 1.7                          | 48.8                                   | 67.1 | 69.7 | 21.5            | 22.7 | 10.3 | 29.8              | 10.2 | 20.0 |
| Egypt                                    | 1993                | ...                                  | 2.2                          | ...                                  | 1.1                          | 64.2                                   | 79.7 | 75.7 | 17.9            | 15.0 | 12.7 | 17.9              | 5.2  | 11.6 |
| El Salvador                              | 1994                | ...                                  | 4.2                          | ...                                  | 3.2                          | 44.4                                   | ...  | 63.7 | 13.0            | ...  | 27.9 | 42.5              | ...  | 8.4  |
| Ethiopia                                 | 1995                | ...                                  | 2.0                          | ...                                  | 0.7                          | ...                                    | 43.8 | 47.8 | ...             | 25.7 | 18.5 | ...               | 30.5 | 33.7 |
| Gabon                                    | 1995                | ...                                  | 12.6                         | ...                                  | 10.6                         | ...                                    | ...  | 65.5 | ...             | ...  | 29.2 | ...               | ...  | 5.3  |
| Ghana                                    | 1993                | ...                                  | 1.7                          | ...                                  | 0.8                          | 52.2                                   | ...  | 51.8 | 9.2             | ...  | 22.6 | 38.6              | ...  | 25.5 |
| Honduras                                 | 1994                | ...                                  | 1.1                          | ...                                  | 0.7                          | 60.2                                   | 66.7 | 73.9 | 29.2            | 15.7 | 15.5 | 10.6              | 17.6 | 10.5 |
| India                                    | 1993                | ...                                  | 1.0                          | 0.8                                  | 0.6                          | 78.8                                   | 73.9 | 75.1 | 19.4            | 18.9 | 15.6 | 1.8               | 7.2  | 9.3  |
| Indonesia                                | 1995                | ...                                  | 2.3                          | 1.4                                  | 0.9                          | 60.8                                   | 62.7 | 64.9 | 19.6            | 13.0 | 13.9 | 19.6              | 24.3 | 21.2 |
| Iran (Islamic Republic of)               | 1993                | ...                                  | 7.3                          | ...                                  | 3.9                          | 47.7                                   | 60.6 | 47.9 | 46.5            | 18.6 | 27.7 | 5.9               | 20.8 | 24.4 |
| Jordan                                   | 1995                | ...                                  | 5.0                          | ...                                  | 2.2                          | 69.7                                   | 63.0 | 65.3 | 19.5            | 11.9 | 15.3 | 10.8              | 25.1 | 19.4 |
| Kenya                                    | 1995                | -3.7                                 | 1.6                          | ...                                  | 1.2                          | 68.3                                   | 70.0 | 55.3 | 14.4            | 14.7 | 32.1 | 17.3              | 15.4 | 12.6 |
| Kuwait                                   | 1994                | ...                                  | 12.6                         | ...                                  | 5.5                          | 55.1                                   | 46.5 | 50.0 | 25.1            | 27.8 | 21.8 | 19.8              | 25.7 | 28.2 |
| Lesotho                                  | 1994                | ...                                  | ...                          | 2.1                                  | 2.9                          | 69.8                                   | ...  | ...  | 26.8            | ...  | ...  | 3.4               | ...  | ...  |
| Macau                                    | 1995                | ...                                  | 11.7                         | ...                                  | 7.4                          | 54.4                                   | 52.3 | 57.3 | 33.7            | 30.5 | 26.9 | 11.9              | 17.1 | 15.8 |
| Malaysia                                 | 1994                | ...                                  | 7.5                          | 0.9                                  | 3.1                          | 61.2                                   | 64.8 | 64.1 | 20.7            | 15.8 | 15.0 | 18.0              | 19.4 | 20.9 |
| Malta                                    | 1994                | ...                                  | 17.0                         | 2.6                                  | 9.0                          | 46.8                                   | 41.6 | 50.5 | 36.7            | 24.6 | 26.1 | 16.5              | 33.8 | 23.4 |
| Mauritius                                | 1994                | ...                                  | 5.3                          | ...                                  | 3.8                          | 69.3                                   | 73.6 | 60.6 | 19.6            | 20.0 | 28.1 | 11.1              | 6.5  | 11.3 |
| Mexico                                   | 1994                | ...                                  | 13.5                         | 1.4                                  | 5.4                          | 61.2                                   | 61.3 | 60.8 | 12.2            | 13.8 | 15.5 | 26.6              | 24.9 | 23.7 |
| Mongolia                                 | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 65.5 | ...             | ...  | 23.4 | ...               | ...  | 11.1 |
| Myanmar                                  | 1994                | ...                                  | 4.1                          | ...                                  | 2.1                          | ...                                    | 40.5 | 57.9 | ...             | 28.4 | 21.0 | ...               | 31.1 | 21.1 |
| Namibia                                  | 1994                | ...                                  | 6.6                          | ...                                  | 2.9                          | ...                                    | ...  | 36.2 | ...             | ...  | 27.9 | ...               | ...  | 35.9 |
| Nepal                                    | 1994                | ...                                  | 1.8                          | ...                                  | 0.4                          | ...                                    | 58.5 | 49.6 | ...             | 10.5 | 11.9 | ...               | 31.1 | 38.4 |
| Netherlands Antilles                     | 1993                | ...                                  | ...                          | ...                                  | 9.9                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                              | 1993                | ...                                  | 3.5                          | 3.3                                  | 1.4                          | 64.7                                   | 51.9 | 62.7 | 23.5            | 24.8 | 14.5 | 11.8              | 23.2 | 22.7 |
| Qatar                                    | 1994                | ...                                  | 7.7                          | ...                                  | 4.3                          | ...                                    | 33.3 | 54.3 | ...             | 34.2 | 25.3 | ...               | 32.5 | 20.3 |
| Republic of Korea                        | 1995                | -3.3                                 | 45.4                         | 9.1                                  | 15.0                         | 59.0                                   | 52.2 | 50.1 | 17.5            | 17.2 | 16.5 | 23.6              | 30.7 | 33.4 |
| Senegal                                  | 1994                | ...                                  | 3.1                          | ...                                  | 1.3                          | ...                                    | 75.6 | ...  | ...             | 15.0 | ...  | ...               | 9.4  | ...  |
| Sierra Leone                             | 1993                | ...                                  | 1.3                          | ...                                  | 0.3                          | ...                                    | ...  | 48.8 | ...             | ...  | 11.9 | ...               | ...  | 39.2 |
| Singapore                                | 1994                | 6.2                                  | 22.4                         | 5.2                                  | 12.9                         | 63.1                                   | 68.6 | 67.9 | 20.4            | 19.2 | 18.5 | 16.5              | 12.1 | 13.6 |
| Slovenia                                 | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 73.2 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                                | 1993                | ...                                  | 1.7                          | 8.6                                  | 0.5                          | ...                                    | 52.3 | 45.4 | 18.2            | 23.1 | 16.4 | ...               | 24.6 | 38.3 |
| Suriname                                 | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | 20.0            | 25.0 | 14.4 | ...               | ...  | ...  |
| Swaziland                                | 1993                | ...                                  | 2.7                          | ...                                  | 2.5                          | ...                                    | ...  | 76.5 | ...             | ...  | 21.3 | ...               | ...  | 2.2  |
| The f. Yugosl. Rep. of Macedonia         | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 58.7 | 51.0 | ...             | 21.7 | 28.9 | ...               | 19.5 | 20.1 |
| Trinidad and Tobago                      | 1994                | ...                                  | 5.8                          | ...                                  | 3.0                          | 69.2                                   | ...  | 66.9 | 20.2            | 18.5 | 16.9 | 10.6              | ...  | 16.1 |
| Turkey                                   | 1994                | -6.9                                 | 16.2                         | ...                                  | 2.7                          | 44.3                                   | 58.0 | 53.8 | 6.1             | 8.8  | 7.6  | 49.6              | 33.3 | 38.5 |
| Uruguay                                  | 1993                | ...                                  | 8.7                          | ...                                  | 2.5                          | 52.2                                   | 51.5 | 55.3 | 20.3            | 15.3 | 12.8 | 27.5              | 33.2 | 31.9 |
| Venezuela                                | 1993                | ...                                  | 6.4                          | ...                                  | 3.1                          | 55.9                                   | 60.7 | 64.4 | 21.5            | 17.0 | 17.0 | 22.5              | 22.3 | 18.5 |
| Yugoslavia                               | 1995                | ...                                  | 2.6                          | ...                                  | 0.7                          | ...                                    | 55.9 | 56.2 | ...             | ...  | 12.2 | ...               | ...  | 31.6 |
| Zambia                                   | 1994                | ...                                  | 1.9                          | ...                                  | 0.8                          | ...                                    | 41.2 | 64.0 | ...             | 7.1  | 15.7 | ...               | 51.7 | 20.3 |
| Zimbabwe                                 | 1994                | ...                                  | 3.5                          | ...                                  | 1.3                          | 50.5                                   | 50.3 | 58.7 | 25.1            | 17.2 | 15.0 | 24.4              | 32.5 | 26.3 |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Paper (341)                                     |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|---|-------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                                 | Latest year | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|   |             | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|   |             | (LY)                                 | 1985-LY                      | LY                                   | 1985-LY                      | LY                                     | 1985 | 1990 | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| Industrialized countries b/                     |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria   | 1994        | 5.6                                  | 73.8                         | 1.7                                  | 36.4                         | 72.3                                   | 68.1 | 68.1 | 14.5            | 14.8 | 15.7 | 13.2              | 17.2 | 16.1 |
| Belgium   | 1994        | ...                                  | ...                          | ...                                  | ...                          | 73.2                                   | 73.8 | 73.9 | 11.8            | 10.7 | 12.2 | 15.1              | 15.5 | 13.9 |
| Canada  | 1994        | 2.3                                  | 79.9                         | 0.7                                  | 34.6                         | 60.0                                   | 58.3 | 59.5 | 20.1            | 18.9 | 17.5 | 20.0              | 22.7 | 22.9 |
| Finland   | 1995        | 4.9                                  | ...                          | 3.1                                  | 39.6                         | 70.6                                   | 69.0 | ...  | 10.1            | 13.3 | ...  | 19.3              | 17.6 | ...  |
| France  | 1995        | 3.9                                  | 77.1                         | ...                                  | ...                          | 67.9                                   | 65.9 | 68.3 | 20.9            | 19.0 | ...  | 11.2              | 15.1 | ...  |
| Germany   | 1994        | ...                                  | ...                          | ...                                  | 33.4                         | ...                                    | ...  | ...  | ...             | ...  | 19.0 | ...               | ...  | ...  |
| Iceland   | 1993        | ...                                  | 41.5                         | 0.4                                  | 26.0                         | 64.0                                   | 61.5 | 60.0 | 25.8            | 27.1 | 25.1 | 10.1              | 11.4 | 14.9 |
| Israel  | 1994        | ...                                  | 34.7                         | ...                                  | 21.4                         | 71.0                                   | 65.1 | 66.8 | 18.8            | 18.8 | 20.5 | 10.2              | 16.2 | 12.7 |
| Italy   | 1994        | ...                                  | 61.0                         | ...                                  | ...                          | 71.8                                   | 70.0 | 70.5 | 11.0            | 17.6 | 16.4 | 17.3              | 12.4 | 13.1 |
| Japan   | 1994        | 2.1                                  | 126.4                        | 1.3                                  | 42.5                         | 66.4                                   | 61.0 | 57.0 | 12.0            | 12.2 | 14.4 | 21.6              | 26.8 | 28.5 |
| Netherlands                                     | 1993        | 1.8                                  | 63.3                         | ...                                  | 33.1                         | 68.9                                   | 66.2 | 62.5 | 18.7            | 14.7 | 19.6 | 12.4              | 19.1 | 17.9 |
| New Zealand                                     | 1993        | ...                                  | 55.1                         | ...                                  | 27.3                         | 69.8                                   | 66.1 | 66.8 | 16.6            | 14.7 | 16.4 | 13.5              | 19.2 | 16.8 |
| Norway  | 1994        | 5.2                                  | 63.1                         | 2.3                                  | 33.2                         | 74.1                                   | 73.5 | 73.1 | 13.2            | 11.9 | 14.1 | 12.7              | 14.7 | 12.7 |
| Spain   | 1995        | ...                                  | 66.2                         | 2.1                                  | 24.2                         | 68.4                                   | 69.6 | 70.3 | 10.8            | 12.6 | 10.9 | 20.8              | 17.7 | 18.8 |
| Sweden  | 1994        | 4.9                                  | 81.0                         | 1.4                                  | 26.6                         | 62.5                                   | 61.5 | 67.0 | 11.8            | 11.8 | 10.8 | 25.7              | 26.7 | 22.2 |
| Switzerland                                     | 1995        | ...                                  | 91.3                         | ...                                  | ...                          | ...                                    | 65.2 | 62.7 | ...             | ...  | ...  | ...               | ...  | ...  |
| United Kingdom                                  | 1994        | 4.7                                  | 63.4                         | 1.9                                  | 24.7                         | 59.1                                   | 56.9 | 55.1 | 18.8            | 18.8 | 17.5 | 22.1              | 24.3 | 27.4 |
| United States of America                        | 1995        | 3.5                                  | 130.1                        | -0.0                                 | 35.9                         | 56.8                                   | 54.6 | 53.7 | 16.4            | 14.4 | 12.8 | 26.8              | 31.1 | 33.5 |
| Countries of eastern Europe and the former USSR |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Albania   | 1995        | ...                                  | ...                          | ...                                  | 1.4                          | ...                                    | ...  | ...  | ...             | ...  | 46.9 | ...               | ...  | ...  |
| Azerbaijan                                      | 1994        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 9.8  | 30.4 | ...               | ...  | ...  |
| Bulgaria  | 1995        | ...                                  | 3.9                          | ...                                  | 1.3                          | ...                                    | ...  | 79.0 | 7.1             | 8.6  | 7.0  | ...               | ...  | 14.0 |
| Czech Republic                                  | 1993        | ...                                  | ...                          | ...                                  | 2.3                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary   | 1993        | ...                                  | 10.1                         | 1.5                                  | 4.1                          | 70.1                                   | ...  | 71.6 | 7.0             | 8.5  | 11.5 | 22.9              | ...  | 16.9 |
| Kyrgyzstan                                      | 1994        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 1.3  | 4.9  | ...               | ...  | ...  |
| Latvia  | 1995        | ...                                  | 1.7                          | ...                                  | ...                          | ...                                    | ...  | 75.3 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania                                       | 1994        | ...                                  | ...                          | ...                                  | 1.2                          | ...                                    | ...  | ...  | ...             | ...  | 17.2 | ...               | ...  | ...  |
| Poland  | 1993        | ...                                  | 7.9                          | ...                                  | 2.7                          | ...                                    | 54.7 | 69.8 | ...             | 6.8  | 10.3 | ...               | 38.4 | 19.9 |
| Republic of Moldova                             | 1995        | ...                                  | ...                          | ...                                  | 0.6                          | ...                                    | ...  | ...  | ...             | 12.7 | 6.8  | ...               | ...  | ...  |
| Romania   | 1993        | ...                                  | 2.2                          | ...                                  | 0.9                          | ...                                    | 71.9 | 73.0 | ...             | 12.7 | 11.0 | ...               | 15.4 | 16.0 |
| Russian Federation                              | 1995        | ...                                  | 10.7                         | ...                                  | 2.0                          | ...                                    | ...  | 60.0 | ...             | ...  | 7.6  | ...               | ...  | 32.4 |
| Slovakia  | 1994        | ...                                  | 8.8                          | ...                                  | 2.3                          | ...                                    | ...  | 69.2 | ...             | ...  | 8.0  | ...               | ...  | 22.8 |
| Ukraine   | 1995        | ...                                  | ...                          | ...                                  | 0.7                          | ...                                    | ...  | ...  | ...             | 10.0 | 6.3  | ...               | ...  | ...  |
| Developing countries                            |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina                                       | 1993        | ...                                  | 24.8                         | ...                                  | 14.5                         | 39.4                                   | 58.7 | 74.5 | 11.4            | 8.3  | 15.0 | 49.1              | 33.1 | 10.5 |
| Bolivia   | 1995        | ...                                  | 7.1                          | ...                                  | 1.6                          | ...                                    | 79.6 | 68.2 | ...             | 5.7  | 7.1  | ...               | 14.7 | 24.7 |
| Brazil  | 1993        | 4.1                                  | 43.1                         | 1.4                                  | 9.2                          | 53.5                                   | 46.6 | 40.0 | 9.1             | 11.4 | 12.8 | 37.4              | 42.0 | 47.2 |
| Cameroon  | 1995        | ...                                  | 9.3                          | ...                                  | 5.1                          | ...                                    | 73.5 | 81.0 | ...             | 11.3 | 10.5 | ...               | 15.2 | 8.5  |
| Chile   | 1994        | ...                                  | 87.9                         | 3.4                                  | 11.1                         | 49.1                                   | 50.2 | 47.9 | 5.3             | 5.0  | 6.6  | 45.6              | 44.7 | 45.6 |
| China   | 1995        | ...                                  | ...                          | ...                                  | ...                          | 69.3                                   | 76.0 | 77.1 | 4.2             | ...  | ...  | 26.4              | ...  | ...  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Paper (341)                      |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| China (Hong Kong SAR)            | 1994                | 17.2                                 | 25.8                         | 5.3                                  | 14.1                         | 75.4                                   | 74.8 | 71.8 | 15.3            | 13.7 | 15.4 | 9.3               | 11.4 | 12.8 |
| China (Taiwan Province)          | 1995                | ...                                  | 23.7                         | 5.6                                  | 15.3                         | 56.7                                   | 70.8 | 78.2 | 16.8            | 13.3 | 14.1 | 26.5              | 15.9 | 7.7  |
| Colombia                         | 1994                | 3.3                                  | 34.2                         | 1.5                                  | 5.7                          | 63.2                                   | 64.2 | 59.6 | 5.5             | 4.6  | 6.7  | 31.4              | 31.2 | 33.7 |
| Costa Rica                       | 1993                | ...                                  | ...                          | 3.3                                  | ...                          | 72.5                                   | 75.0 | 75.1 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia                          | 1995                | ...                                  | ...                          | ...                                  | 4.2                          | ...                                    | 55.3 | ...  | ...             | 11.1 | ...  | ...               | 33.7 | ...  |
| Cyprus                           | 1995                | 2.7                                  | 29.9                         | 3.8                                  | 15.1                         | 71.1                                   | 73.5 | 67.5 | 12.2            | 11.8 | 16.4 | 16.7              | 14.7 | 16.1 |
| Ecuador                          | 1995                | ...                                  | 13.3                         | ...                                  | 2.9                          | 78.2                                   | 84.9 | 84.6 | 8.5             | 5.4  | 3.4  | 13.2              | 9.7  | 12.0 |
| Egypt                            | 1993                | ...                                  | 4.7                          | ...                                  | 1.5                          | 69.8                                   | 77.6 | 74.5 | 19.0            | 9.6  | 8.3  | 11.2              | 12.8 | 17.2 |
| El Salvador                      | 1994                | ...                                  | 15.1                         | ...                                  | 6.0                          | 47.6                                   | ...  | 57.8 | 11.6            | ...  | 16.7 | 40.8              | ...  | 25.6 |
| Ethiopia                         | 1995                | ...                                  | 3.8                          | ...                                  | 1.0                          | ...                                    | 83.2 | 63.1 | ...             | 12.6 | 9.7  | ...               | 4.1  | 27.2 |
| Gabon                            | 1995                | ...                                  | 6.5                          | ...                                  | 3.5                          | ...                                    | ...  | 75.8 | ...             | ...  | 13.0 | ...               | ...  | 11.2 |
| Ghana                            | 1993                | ...                                  | 7.6                          | ...                                  | 1.4                          | 48.1                                   | ...  | 55.6 | 12.7            | ...  | 8.0  | 39.2              | ...  | 36.4 |
| Honduras                         | 1995                | ...                                  | 5.2                          | ...                                  | 2.5                          | 82.7                                   | 80.9 | 82.4 | 10.2            | 8.1  | 8.3  | 7.0               | 11.0 | 9.3  |
| India                            | 1993                | 2.6                                  | 2.8                          | 1.8                                  | 1.1                          | 85.9                                   | 80.2 | 81.3 | 8.7             | 6.8  | 7.2  | 5.5               | 13.0 | 11.5 |
| Indonesia                        | 1995                | -1.0                                 | 11.6                         | 6.9                                  | 2.4                          | 70.5                                   | 64.6 | 68.0 | 6.5             | 3.1  | 6.6  | 23.0              | 32.3 | 25.4 |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 11.8                         | ...                                  | 5.8                          | 49.0                                   | 56.2 | 64.2 | 27.5            | 14.2 | 17.7 | 23.5              | 29.6 | 18.2 |
| Jordan                           | 1995                | ...                                  | 10.1                         | ...                                  | 3.4                          | 77.2                                   | 69.6 | 77.8 | 13.5            | 7.3  | 7.4  | 9.3               | 23.1 | 14.8 |
| Kenya                            | 1995                | -4.3                                 | 4.3                          | ...                                  | 1.6                          | 79.4                                   | 73.9 | 81.3 | 7.2             | 8.0  | 6.8  | 13.3              | 18.1 | 12.0 |
| Kuwait                           | 1994                | ...                                  | 29.6                         | ...                                  | 8.7                          | 64.1                                   | 50.7 | 60.5 | 17.5            | 6.7  | 11.6 | 18.4              | 42.6 | 27.9 |
| Macau                            | 1995                | ...                                  | 10.6                         | ...                                  | 5.3                          | 73.7                                   | 69.5 | 70.0 | 15.3            | 17.9 | 14.9 | 11.1              | 12.6 | 15.1 |
| Malaysia                         | 1994                | ...                                  | 16.1                         | 4.4                                  | 4.8                          | 65.5                                   | 67.9 | 66.4 | 11.6            | 9.3  | 9.9  | 22.9              | 22.8 | 23.7 |
| Malta                            | 1994                | ...                                  | 23.2                         | 2.6                                  | 10.2                         | 62.0                                   | 63.1 | 55.7 | 17.3            | 16.3 | 19.4 | 20.7              | 20.6 | 24.9 |
| Mauritius                        | 1994                | ...                                  | 9.4                          | 3.0                                  | 2.1                          | 65.6                                   | 61.5 | 59.7 | 14.4            | 10.1 | 9.0  | 19.9              | 28.4 | 31.3 |
| Mexico                           | 1994                | ...                                  | 30.0                         | 0.9                                  | 7.9                          | 68.1                                   | 68.8 | 71.5 | 7.3             | 7.4  | 7.5  | 24.6              | 23.8 | 21.0 |
| Nepal                            | 1994                | ...                                  | 1.4                          | ...                                  | 0.4                          | ...                                    | 64.8 | 71.4 | ...             | 8.1  | 7.8  | ...               | 27.1 | 20.8 |
| Netherlands Antilles             | 1993                | ...                                  | ...                          | ...                                  | 12.3                         | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                      | 1993                | ...                                  | 12.0                         | 3.3                                  | 2.5                          | 66.6                                   | 64.4 | 64.4 | 4.9             | 6.7  | 7.3  | 28.5              | 28.9 | 28.3 |
| Qatar                            | 1994                | ...                                  | 9.0                          | ...                                  | 4.2                          | ...                                    | 50.0 | 50.0 | ...             | 46.1 | 23.0 | ...               | 3.9  | 26.9 |
| Republic of Korea                | 1995                | 7.4                                  | 72.9                         | 9.0                                  | 17.4                         | 69.5                                   | 66.1 | 62.0 | 8.3             | 9.3  | 9.1  | 22.2              | 24.7 | 28.9 |
| Senegal                          | 1994                | ...                                  | 13.4                         | ...                                  | 3.9                          | ...                                    | 73.1 | ...  | ...             | 10.0 | ...  | ...               | 16.9 | ...  |
| Sierra Leone                     | 1993                | ...                                  | 4.7                          | ...                                  | 1.0                          | ...                                    | ...  | 44.6 | ...             | ...  | 11.7 | ...               | ...  | 43.7 |
| Singapore                        | 1994                | 0.6                                  | 55.6                         | 4.5                                  | 18.3                         | 53.5                                   | 58.0 | 51.1 | 13.8            | 12.1 | 16.1 | 32.7              | 29.9 | 32.8 |
| Slovenia                         | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 71.2 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                        | 1993                | ...                                  | 6.3                          | 2.6                                  | 1.2                          | ...                                    | 36.8 | 50.6 | 10.2            | 13.2 | 9.0  | ...               | 50.0 | 40.4 |
| St. Vincent and the Grenadines   | 1994                | ...                                  | ...                          | ...                                  | 5.5                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Suriname                         | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | 10.0            | 5.6  | 5.6  | ...               | ...  | ...  |
| Swaziland                        | 1993                | ...                                  | 8.2                          | ...                                  | 6.1                          | ...                                    | ...  | 71.4 | ...             | ...  | 21.2 | ...               | ...  | 7.3  |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 68.0 | 66.9 | ...             | 21.1 | 18.3 | ...               | 10.8 | 14.8 |
| Trinidad and Tobago              | 1994                | ...                                  | 11.5                         | ...                                  | 4.1                          | 62.3                                   | 68.4 | 74.4 | 27.4            | 16.0 | 9.0  | 10.3              | 15.6 | 16.5 |
| Turkey                           | 1994                | 8.5                                  | 30.7                         | ...                                  | 6.6                          | 64.9                                   | 58.6 | 58.9 | 8.7             | 12.5 | 8.8  | 26.4              | 28.9 | 32.3 |
| Uruguay                          | 1993                | ...                                  | 21.0                         | ...                                  | 7.1                          | 50.2                                   | 59.7 | 54.8 | 10.5            | 10.4 | 15.4 | 39.4              | 29.8 | 29.8 |
| Venezuela                        | 1993                | ...                                  | 22.1                         | ...                                  | 5.6                          | 59.8                                   | 62.5 | 64.8 | 12.1            | 9.7  | 8.9  | 28.0              | 27.8 | 26.3 |
| Yugoslavia                       | 1995                | ...                                  | 6.2                          | ...                                  | 1.0                          | ...                                    | 65.9 | 59.1 | ...             | ...  | 6.6  | ...               | ...  | 34.3 |
| Zambia                           | 1994                | ...                                  | 3.4                          | ...                                  | 1.3                          | ...                                    | 57.9 | 47.3 | ...             | 13.3 | 20.8 | ...               | 28.8 | 31.9 |
| Zimbabwe                         | 1994                | ...                                  | 9.4                          | ...                                  | 3.4                          | 57.7                                   | 58.6 | 67.2 | 21.9            | 15.9 | 12.0 | 20.4              | 25.5 | 20.8 |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Printing and publishing (342)                          |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria  | 1994                | ...                                  | 58.6                         | 3.5                                  | 38.8                         | 52.8                                   | 58.9 | 58.9    | 29.3            | 26.9 | 27.3 | 17.8              | 14.2 | 13.9 |
| Belgium  | 1994                | ...                                  | ...                          | ...                                  | ...                          | 58.7                                   | 58.4 | 58.4    | 24.9            | 21.0 | 19.6 | 16.3              | 20.6 | 22.0 |
| Canada   | 1994                | -2.2                                 | 53.3                         | 0.4                                  | 26.6                         | 38.5                                   | 37.8 | 37.1    | 30.1            | 32.6 | 31.4 | 31.4              | 29.7 | 31.4 |
| Finland  | 1995                | 3.8                                  | 60.7                         | 1.7                                  | 31.8                         | 41.9                                   | 55.6 | 58.5    | 24.6            | 24.9 | 21.7 | 33.5              | 19.5 | 19.8 |
| France   | 1995                | 2.1                                  | 76.0                         | ...                                  | ...                          | 58.9                                   | 58.5 | 56.6    | 30.8            | 28.5 | ...  | 10.3              | 13.0 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 37.8                         | ...                                    | ...  | ...     | ...             | ...  | 31.1 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 41.0                         | 4.6                                  | 30.7                         | 49.5                                   | 46.3 | 52.7    | 33.3            | 36.6 | 35.4 | 17.2              | 17.1 | 11.9 |
| Israel   | 1994                | ...                                  | 30.1                         | ...                                  | 20.5                         | 49.9                                   | 48.8 | 52.7    | 29.0            | 31.3 | 32.2 | 21.1              | 20.0 | 15.1 |
| Italy  | 1994                | ...                                  | 59.4                         | ...                                  | ...                          | 59.3                                   | 54.3 | 60.6    | 18.9            | 29.2 | 28.8 | 21.8              | 16.6 | 10.6 |
| Japan  | 1994                | 2.4                                  | 124.7                        | 1.5                                  | 50.8                         | 47.2                                   | 47.4 | 45.1    | 22.3            | 20.3 | 22.3 | 30.5              | 32.3 | 32.5 |
| Netherlands  | 1993                | 2.3                                  | 59.3                         | ...                                  | 32.8                         | 61.4                                   | 60.7 | 55.1    | 28.4            | 22.1 | 24.8 | 10.2              | 17.2 | 20.0 |
| New Zealand  | 1993                | ...                                  | 39.2                         | ...                                  | 24.3                         | 55.9                                   | 54.9 | 53.8    | 26.0            | 28.4 | 28.7 | 18.1              | 16.7 | 17.5 |
| Norway   | 1994                | 1.6                                  | 43.8                         | 1.2                                  | 28.7                         | 55.8                                   | 56.7 | 54.2    | 27.9            | 28.2 | 30.0 | 16.2              | 15.1 | 15.8 |
| Spain  | 1995                | ...                                  | 47.1                         | 2.0                                  | 23.3                         | 46.7                                   | 54.5 | 61.9    | 20.8            | 18.2 | 18.8 | 32.5              | 27.3 | 19.2 |
| Sweden   | 1994                | -1.6                                 | 46.0                         | 0.2                                  | 25.0                         | 34.7                                   | 36.8 | 63.1    | 25.0            | 23.7 | 20.1 | 40.3              | 39.6 | 16.8 |
| Switzerland  | 1995                | ...                                  | 80.5                         | ...                                  | ...                          | ...                                    | 51.5 | 50.7    | ...             | ...  | ...  | ...               | ...  | ...  |
| United Kingdom   | 1994                | 2.6                                  | 66.3                         | 0.9                                  | 26.8                         | 38.2                                   | 38.4 | 37.4    | 28.3            | 25.9 | 25.3 | 33.5              | 35.7 | 37.3 |
| United States of America                               | 1995                | -0.1                                 | 82.1                         | -0.0                                 | 29.2                         | 34.9                                   | 34.3 | 33.1    | 25.1            | 24.7 | 23.7 | 40.0              | 41.0 | 43.1 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 1.5                          | ...                                    | ...  | ...     | ...             | ...  | 9.0  | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 39.0 | 28.4 | ...               | ...  | ...  |
| Bulgaria   | 1995                | ...                                  | 7.1                          | ...                                  | 2.1                          | ...                                    | ...  | 71.8    | 12.2            | 11.6 | 8.2  | ...               | ...  | 19.9 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.7                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 12.4                         | 4.5                                  | 4.6                          | 63.4                                   | ...  | 66.0    | 11.0            | 15.6 | 12.7 | 25.6              | ...  | 21.3 |
| Kyrgyzstan   | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 9.6  | 12.6 | ...               | ...  | ...  |
| Latvia   | 1995                | ...                                  | 8.2                          | ...                                  | ...                          | ...                                    | ...  | 38.6    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 1.8                          | ...                                    | ...  | ...     | ...             | ...  | 26.0 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 5.8                          | ...                                  | 2.5                          | ...                                    | 41.2 | 54.8    | ...             | 16.5 | 19.7 | ...               | 42.4 | 25.5 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.8                          | ...                                    | ...  | ...     | ...             | 28.5 | 17.5 | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | 1.5                          | ...                                  | 0.9                          | ...                                    | 52.9 | 72.4    | ...             | 15.2 | 17.3 | ...               | 31.8 | 10.3 |
| Russian Federation                                     | 1995                | ...                                  | 3.5                          | ...                                  | 1.3                          | ...                                    | ...  | 42.5    | ...             | ...  | 20.6 | ...               | ...  | 36.8 |
| Slovakia   | 1994                | ...                                  | 8.2                          | ...                                  | 3.0                          | ...                                    | ...  | 59.0    | ...             | ...  | 14.9 | ...               | ...  | 26.0 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.7                          | ...                                    | ...  | ...     | ...             | ...  | 19.5 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 43.5                         | ...                                  | 20.9                         | 31.0                                   | 60.7 | 56.6    | 16.6            | 12.0 | 20.9 | 52.4              | 27.3 | 22.6 |
| Bolivia  | 1995                | ...                                  | 7.5                          | ...                                  | 2.1                          | ...                                    | 68.3 | 66.2    | ...             | 10.3 | 9.4  | ...               | 21.5 | 24.4 |
| Brazil   | 1993                | ...                                  | 31.6                         | 6.5                                  | 11.4                         | 35.8                                   | 23.6 | 25.9    | 19.6            | 22.9 | 26.7 | 44.6              | 53.6 | 47.4 |
| Cameroon   | 1995                | ...                                  | 5.8                          | ...                                  | 3.2                          | ...                                    | ...  | 76.8    | ...             | ...  | 12.6 | ...               | ...  | 10.5 |
| Chile  | 1994                | ...                                  | 38.5                         | 5.4                                  | 11.6                         | 43.3                                   | 43.7 | 39.2    | 15.0            | 14.3 | 18.3 | 41.6              | 42.0 | 42.5 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 65.4                                   | 71.4 | 70.1    | 6.3             | ...  | ...  | 28.3              | ...  | ...  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Printing and publishing (342) |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|-------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area               | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                               |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                               |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| China (Hong Kong SAR)         | 1994                | 12.0                                 | 30.6                         | 5.5                                  | 16.8                         | 59.4                                   | 57.7 | 59.3 | 21.6            | 19.7 | 22.4 | 18.9              | 22.5 | 18.3 |
| Colombia                      | 1994                | -1.3                                 | 15.3                         | 1.1                                  | 3.5                          | 51.8                                   | 54.5 | 45.8 | 12.0            | 10.1 | 12.5 | 36.2              | 35.4 | 41.7 |
| Costa Rica                    | 1993                | ...                                  | ...                          | 3.0                                  | ...                          | 65.0                                   | 65.7 | 65.8 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia                       | 1995                | ...                                  | ...                          | ...                                  | 4.8                          | ...                                    | 46.0 | ...  | ...             | 13.6 | ...  | ...               | 40.5 | ...  |
| Cyprus                        | 1995                | -1.8                                 | 26.7                         | 3.3                                  | 17.2                         | 55.8                                   | 57.7 | 56.2 | 23.7            | 23.2 | 28.1 | 20.5              | 19.1 | 15.7 |
| Ecuador                       | 1995                | ...                                  | 11.8                         | ...                                  | 3.0                          | 59.0                                   | 69.2 | 70.1 | 24.4            | 13.9 | 7.7  | 16.6              | 16.9 | 22.2 |
| Egypt                         | 1993                | ...                                  | 5.7                          | ...                                  | 3.0                          | 59.1                                   | 70.8 | 59.4 | 19.8            | 14.5 | 21.2 | 21.1              | 14.7 | 19.5 |
| El Salvador                   | 1993                | ...                                  | 13.7                         | ...                                  | 2.8                          | 49.2                                   | ...  | 43.7 | 13.0            | ...  | 11.3 | 37.9              | ...  | 45.0 |
| Ethiopia                      | 1995                | ...                                  | 3.0                          | ...                                  | 1.0                          | ...                                    | 38.3 | 41.6 | ...             | 19.2 | 19.8 | ...               | 42.4 | 38.6 |
| Gabon                         | 1995                | ...                                  | 24.8                         | ...                                  | 14.4                         | ...                                    | ...  | 58.3 | ...             | ...  | 24.3 | ...               | ...  | 17.5 |
| Ghana                         | 1993                | ...                                  | 1.9                          | ...                                  | 1.1                          | 48.1                                   | ...  | 66.2 | 23.3            | ...  | 20.9 | 28.6              | ...  | 12.9 |
| Honduras                      | 1995                | ...                                  | 3.5                          | ...                                  | 2.6                          | 52.8                                   | 62.0 | 67.6 | 29.4            | 27.5 | 23.9 | 17.8              | 10.5 | 8.5  |
| India                         | 1993                | ...                                  | 3.4                          | ...                                  | 3.0                          | 70.4                                   | 74.2 | 65.6 | 19.5            | 17.1 | 12.6 | 10.1              | 8.7  | 21.9 |
| Indonesia                     | 1995                | ...                                  | 7.9                          | ...                                  | 2.9                          | 61.7                                   | 69.7 | 58.9 | 19.2            | 8.9  | 10.0 | 19.2              | 21.4 | 31.2 |
| Iran (Islamic Republic of)    | 1993                | ...                                  | 9.0                          | ...                                  | 5.5                          | 37.2                                   | 38.8 | 48.1 | 36.7            | 20.1 | 32.0 | 26.1              | 41.1 | 19.8 |
| Jordan                        | 1995                | ...                                  | 11.3                         | ...                                  | 4.0                          | 61.5                                   | 62.5 | 55.0 | 27.6            | 17.8 | 16.0 | 10.9              | 19.6 | 29.0 |
| Kenya                         | 1995                | 0.8                                  | 3.1                          | ...                                  | 1.7                          | 71.4                                   | 64.4 | 58.9 | 14.9            | 17.8 | 22.8 | 13.7              | 17.8 | 18.3 |
| Lesotho                       | 1994                | ...                                  | ...                          | 0.4                                  | 2.3                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Macau                         | 1995                | ...                                  | 12.6                         | ...                                  | 8.7                          | 52.1                                   | 53.8 | 55.9 | 37.2            | 32.4 | 30.2 | 10.7              | 13.8 | 13.9 |
| Malaysia                      | 1994                | ...                                  | 16.8                         | ...                                  | 1.7                          | 48.0                                   | 52.0 | 48.6 | 22.6            | 17.5 | 17.9 | 29.4              | 30.4 | 33.5 |
| Malta                         | 1994                | ...                                  | 30.9                         | ...                                  | 2.6                          | 46.3                                   | 45.8 | 47.4 | 25.8            | 24.3 | 20.5 | 27.9              | 29.9 | 32.1 |
| Mauritius                     | 1994                | ...                                  | 12.3                         | ...                                  | 5.7                          | 57.8                                   | 53.6 | 48.5 | 24.2            | 20.9 | 24.0 | 18.0              | 25.5 | 27.4 |
| Mexico                        | 1994                | ...                                  | 19.1                         | ...                                  | 1.5                          | 55.7                                   | 55.9 | 53.8 | 15.2            | 14.2 | 20.8 | 29.1              | 29.9 | 25.4 |
| Mongolia                      | 1995                | ...                                  | 0.7                          | ...                                  | 0.5                          | ...                                    | 43.5 | 71.8 | ...             | 12.8 | 20.5 | ...               | 43.7 | 7.7  |
| Myanmar                       | 1994                | ...                                  | ...                          | ...                                  | 6.4                          | ...                                    | ...  | ...  | ...             | 12.3 | 28.6 | ...               | ...  | ...  |
| Namibia                       | 1994                | ...                                  | 12.5                         | ...                                  | 7.4                          | ...                                    | ...  | 54.7 | ...             | ...  | 26.6 | ...               | ...  | 18.7 |
| Nepal                         | 1994                | ...                                  | 1.7                          | ...                                  | 0.4                          | ...                                    | 70.9 | 46.1 | ...             | 26.2 | 13.6 | ...               | 2.9  | 40.3 |
| Netherlands Antilles          | 1993                | ...                                  | ...                          | ...                                  | 13.9                         | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                   | 1993                | ...                                  | 8.4                          | ...                                  | 5.6                          | 64.9                                   | 58.6 | 59.7 | 12.8            | 16.4 | 12.1 | 22.3              | 25.0 | 28.2 |
| Qatar                         | 1994                | ...                                  | 20.8                         | ...                                  | 8.3                          | ...                                    | 37.0 | 31.9 | ...             | 26.1 | 27.2 | ...               | 37.0 | 40.9 |
| Republic of Korea             | 1995                | 4.2                                  | 59.4                         | 7.3                                  | 18.0                         | 45.8                                   | 40.2 | 39.9 | 18.2            | 19.0 | 18.3 | 36.0              | 40.8 | 41.9 |
| Senegal                       | 1994                | ...                                  | 5.4                          | ...                                  | 2.4                          | ...                                    | 68.2 | ...  | ...             | 15.7 | ...  | ...               | 16.1 | ...  |
| Sierra Leone                  | 1993                | ...                                  | 2.1                          | ...                                  | 0.2                          | ...                                    | ...  | 57.7 | ...             | ...  | ...  | ...               | ...  | ...  |
| Singapore                     | 1994                | 4.9                                  | 54.8                         | 5.8                                  | 21.3                         | 45.9                                   | 46.5 | 37.7 | 23.4            | 21.7 | 24.3 | 30.7              | 31.8 | 38.1 |
| Slovenia                      | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 58.5 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                     | 1993                | ...                                  | 1.8                          | ...                                  | 9.0                          | ...                                    | 62.3 | 67.7 | 18.1            | 9.0  | 23.7 | ...               | 28.8 | 8.6  |
| Suriname                      | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | 40.0            | 24.7 | 21.2 | ...               | ...  | ...  |
| Swaziland                     | 1993                | ...                                  | 12.4                         | ...                                  | 9.1                          | ...                                    | ...  | 48.4 | ...             | ...  | 37.8 | ...               | ...  | 13.8 |
| The f.Yugosl.Rep.of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 46.0 | 44.5 | ...             | 25.9 | 30.7 | ...               | 28.1 | 24.8 |
| Trinidad and Tobago           | 1994                | ...                                  | 9.7                          | ...                                  | 4.6                          | 49.9                                   | 55.4 | 58.1 | 34.1            | 29.0 | 19.9 | 16.0              | 15.7 | 22.0 |
| Turkey                        | 1994                | -5.4                                 | 43.3                         | ...                                  | 4.9                          | 54.7                                   | 49.2 | 54.1 | 12.0            | 11.6 | 5.2  | 33.3              | 39.1 | 40.8 |
| Uruguay                       | 1993                | ...                                  | 21.6                         | ...                                  | 6.8                          | 53.1                                   | 48.9 | 46.9 | 20.3            | 14.4 | 16.6 | 26.6              | 36.7 | 36.5 |
| Venezuela                     | 1993                | ...                                  | 17.8                         | ...                                  | 4.5                          | 53.5                                   | 62.9 | 54.5 | 22.9            | 15.1 | 11.5 | 23.5              | 21.9 | 34.1 |
| Yugoslavia                    | 1995                | ...                                  | 5.3                          | ...                                  | 1.0                          | ...                                    | 42.5 | 51.3 | ...             | ...  | 9.1  | ...               | ...  | 39.6 |
| Zambia                        | 1994                | ...                                  | 3.4                          | ...                                  | 1.2                          | ...                                    | 37.7 | 64.9 | ...             | 6.0  | 12.5 | ...               | 56.3 | 22.5 |
| Zimbabwe                      | 1994                | ...                                  | 6.3                          | ...                                  | 3.8                          | 33.6                                   | 35.3 | 60.4 | 31.8            | 27.5 | 23.7 | 34.6              | 37.1 | 15.8 |

a/ At current prices.



TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Industrial chemicals (351)                             |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|-------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |             | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |             |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| (LY)   | 1985-LY     | LY                                   | 1985-LY                      | LY                                   | 1985                         | 1990                                   | LY   | 1985 | 1990            | LY   | 1985 | 1990              | LY   |      |
| <b>Industrialized countries b/</b>                     |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994        | ...                                  | 72.4                         | 1.8                                  | 38.3                         | 76.0                                   | 72.4 | 69.9 | 13.1            | 13.9 | 15.9 | 10.9              | 13.7 | 14.2 |
| Belgium  | 1994        | ...                                  | ...                          | ...                                  | ...                          | 71.1                                   | 67.0 | 68.7 | ...             | ...  | ...  | ...               | ...  | ...  |
| Canada   | 1994        | 5.9                                  | 173.4                        | 0.4                                  | 38.9                         | 70.9                                   | 62.4 | 60.6 | 9.8             | 10.4 | 8.8  | 19.3              | 27.2 | 30.5 |
| Finland  | 1994        | 6.3                                  | 90.8                         | 2.4                                  | 28.0                         | 68.5                                   | 61.2 | 62.7 | 10.8            | 12.7 | 11.5 | 20.8              | 26.1 | 25.8 |
| France   | 1995        | 4.7                                  | 102.0                        | ...                                  | ...                          | 73.1                                   | 64.2 | 68.5 | 16.1            | 17.4 | ...  | 10.9              | 18.4 | ...  |
| Germany  | 1994        | ...                                  | ...                          | ...                                  | 45.2                         | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Iceland  | 1993        | ...                                  | 49.3                         | 3.9                                  | 35.8                         | 73.4                                   | 59.0 | 62.5 | 19.1            | 21.5 | 27.3 | 7.5               | 19.5 | 10.3 |
| Israel   | 1994        | ...                                  | 77.0                         | ...                                  | 41.5                         | 64.2                                   | 67.1 | 66.4 | 12.5            | 17.8 | 18.1 | 23.3              | 15.1 | 15.5 |
| Italy  | 1994        | ...                                  | 73.6                         | ...                                  | ...                          | 75.4                                   | 73.0 | 72.5 | 10.1            | 16.8 | 15.2 | 14.6              | 10.2 | 12.3 |
| Japan  | 1994        | 5.0                                  | 302.1                        | 1.5                                  | 60.4                         | 66.1                                   | 54.5 | 49.4 | 7.6             | 8.3  | 10.1 | 26.3              | 37.2 | 40.5 |
| Netherlands  | 1993        | ...                                  | 81.3                         | ...                                  | 44.1                         | 77.8                                   | 70.2 | 72.8 | 11.1            | 11.6 | 14.7 | 11.1              | 18.1 | 12.4 |
| Norway   | 1994        | 2.5                                  | 99.1                         | 3.2                                  | 42.2                         | 71.5                                   | 67.9 | 69.2 | 10.6            | 12.0 | 13.1 | 17.9              | 20.1 | 17.7 |
| Spain  | 1995        | ...                                  | 97.5                         | 3.1                                  | 32.4                         | 73.6                                   | 70.5 | 71.1 | 6.7             | 9.5  | 9.6  | 19.7              | 20.0 | 19.3 |
| Sweden   | 1994        | ...                                  | 88.5                         | 1.8                                  | 28.0                         | 63.2                                   | 54.9 | 65.4 | 10.1            | 11.6 | 11.0 | 26.7              | 33.5 | 23.7 |
| United Kingdom   | 1994        | 5.4                                  | 112.9                        | 2.9                                  | 33.8                         | 67.5                                   | 61.0 | 58.9 | 9.5             | 11.9 | 12.3 | 23.0              | 27.1 | 28.8 |
| United States of America                               | 1995        | 4.0                                  | 246.0                        | 0.4                                  | 45.5                         | 60.5                                   | 53.8 | 52.6 | 11.2            | 9.6  | 8.8  | 28.2              | 36.6 | 38.7 |
| <b>Countries of eastern Europe and the former USSR</b> |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Albania  | 1995        | ...                                  | ...                          | ...                                  | 1.2                          | ...                                    | ...  | ...  | ...             | ...  | 5.4  | ...               | ...  | ...  |
| Azerbaijan   | 1994        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 8.7  | 6.2  | ...               | ...  | ...  |
| Bulgaria   | 1993        | ...                                  | 2.5                          | ...                                  | 1.8                          | ...                                    | ...  | 83.2 | 7.0             | 10.9 | 12.1 | ...               | ...  | 4.7  |
| Czech Republic   | 1993        | ...                                  | ...                          | ...                                  | 2.7                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993        | ...                                  | 8.8                          | 1.7                                  | 4.1                          | 78.9                                   | ...  | 79.2 | 4.5             | 6.6  | 9.7  | 16.6              | ...  | 11.1 |
| Latvia   | 1995        | ...                                  | 4.5                          | ...                                  | ...                          | ...                                    | ...  | 75.1 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994        | ...                                  | ...                          | ...                                  | 1.4                          | ...                                    | ...  | ...  | ...             | ...  | 6.6  | ...               | ...  | ...  |
| Poland   | 1993        | ...                                  | 8.0                          | ...                                  | 2.6                          | ...                                    | 58.8 | 72.8 | ...             | 6.1  | 8.9  | ...               | 35.1 | 18.3 |
| Republic of Moldova                                    | 1995        | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...  | ...             | 10.7 | 13.7 | ...               | ...  | ...  |
| Romania  | 1993        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 91.2 | 79.6 | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995        | ...                                  | 6.2                          | ...                                  | 1.4                          | ...                                    | ...  | 69.1 | ...             | ...  | 7.0  | ...               | ...  | 23.9 |
| Slovakia   | 1994        | ...                                  | 8.4                          | ...                                  | 2.6                          | ...                                    | ...  | 73.0 | ...             | ...  | 8.4  | ...               | ...  | 18.6 |
| Ukraine  | 1995        | ...                                  | ...                          | ...                                  | 0.6                          | ...                                    | ...  | ...  | ...             | 10.4 | 5.8  | ...               | ...  | ...  |
| <b>Developing countries</b>                            |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993        | ...                                  | 36.0                         | ...                                  | 20.0                         | 34.9                                   | 54.5 | 76.0 | 7.0             | 5.8  | 13.3 | 58.2              | 39.7 | 10.6 |
| Bolivia  | 1995        | ...                                  | 9.2                          | ...                                  | 2.5                          | ...                                    | 57.2 | 62.2 | ...             | 11.7 | 10.4 | ...               | 31.1 | 27.4 |
| Chile  | 1994        | ...                                  | 83.9                         | 3.4                                  | 12.0                         | 51.3                                   | 46.7 | 58.2 | 7.0             | 6.6  | 6.0  | 41.7              | 46.7 | 35.8 |
| China  | 1993        | ...                                  | ...                          | ...                                  | ...                          | 67.1                                   | 72.4 | 67.3 | 5.7             | ...  | ...  | 27.3              | ...  | ...  |
| China (Taiwan Province)                                | 1995        | ...                                  | 100.7                        | 6.0                                  | 21.2                         | 72.4                                   | 72.8 | 72.4 | 5.9             | 7.4  | 5.8  | 21.7              | 19.8 | 21.8 |
| Colombia   | 1994        | 3.5                                  | 47.4                         | 1.6                                  | 6.8                          | 63.8                                   | 67.2 | 59.7 | 6.2             | 4.3  | 5.8  | 30.0              | 28.5 | 34.6 |
| Costa Rica   | 1993        | ...                                  | ...                          | -0.3                                 | ...                          | 75.3                                   | 75.8 | 76.0 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995        | ...                                  | ...                          | ...                                  | 4.2                          | ...                                    | 81.6 | ...  | ...             | 13.1 | ...  | ...               | 5.3  | ...  |
| Cyprus   | 1995        | ...                                  | 50.2                         | 2.8                                  | 18.1                         | 69.0                                   | 64.9 | 66.0 | 23.4            | 11.5 | 12.3 | 7.6               | 23.6 | 21.8 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Industrial chemicals (351)    |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|-------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area               | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|                               |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|                               |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| Ecuador                       | 1995                | ...                                  | 22.7                         | ...                                  | 4.1                          | 70.9                                   | 73.3 | 71.5    | 9.6             | 11.6 | 5.1  | 19.5              | 15.1 | 23.4 |
| Egypt                         | 1993                | ...                                  | 6.0                          | ...                                  | 2.3                          | 63.7                                   | 69.5 | 68.5    | 22.6            | 13.2 | 12.0 | 13.7              | 17.3 | 19.5 |
| El Salvador                   | 1994                | ...                                  | 10.2                         | ...                                  | 3.6                          | 51.8                                   | ...  | 74.9    | 5.9             | ...  | 8.8  | 42.3              | ...  | 16.3 |
| Ethiopia                      | 1995                | ...                                  | 3.6                          | ...                                  | 1.0                          | ...                                    | 32.8 | 30.3    | ...             | 21.9 | 20.5 | ...               | 45.3 | 49.2 |
| Gabon                         | 1995                | ...                                  | 21.0                         | ...                                  | 11.6                         | ...                                    | ...  | 63.6    | ...             | ...  | 20.1 | ...               | ...  | 16.3 |
| Ghana                         | 1993                | ...                                  | 10.1                         | ...                                  | 2.0                          | 33.4                                   | ...  | 78.9    | 19.5            | ...  | 4.1  | 47.1              | ...  | 17.0 |
| Honduras                      | 1995                | ...                                  | 4.5                          | ...                                  | 1.4                          | 60.2                                   | 62.9 | 69.9    | 18.3            | 10.2 | 9.7  | 21.4              | 26.9 | 20.4 |
| India                         | 1993                | 8.1                                  | 10.6                         | 1.9                                  | 2.0                          | 82.2                                   | 83.2 | 74.7    | 6.3             | 5.2  | 4.7  | 11.5              | 11.6 | 20.6 |
| Indonesia                     | 1995                | -6.8                                 | 20.3                         | 0.8                                  | 3.7                          | 65.4                                   | 69.9 | 62.6    | 8.3             | 3.7  | 6.7  | 26.4              | 26.3 | 30.6 |
| Iran (Islamic Republic of)    | 1993                | ...                                  | 36.6                         | ...                                  | 6.7                          | 49.7                                   | 53.6 | 32.8    | 30.3            | 14.8 | 12.3 | 20.1              | 31.6 | 54.8 |
| Jordan                        | 1995                | ...                                  | 28.3                         | ...                                  | 5.3                          | 82.4                                   | 77.4 | 85.6    | 10.1            | 3.9  | 2.7  | 7.5               | 18.7 | 11.7 |
| Kenya                         | 1995                | 0.9                                  | 4.3                          | ...                                  | 2.0                          | 85.6                                   | 89.5 | 91.1    | 7.0             | 4.1  | 4.1  | 7.4               | 6.4  | 4.8  |
| Kuwait                        | 1994                | ...                                  | 76.0                         | ...                                  | 36.1                         | 43.7                                   | 53.2 | 26.5    | 51.7            | 36.9 | 34.9 | 4.6               | 9.9  | 38.6 |
| Malawi                        | 1994                | ...                                  | 8.7                          | ...                                  | 1.1                          | 62.5                                   | 78.0 | 61.1    | 3.7             | 5.6  | 5.0  | 33.8              | 16.4 | 33.9 |
| Malaysia                      | 1994                | -0.0                                 | 91.7                         | 1.3                                  | 9.5                          | 55.5                                   | 58.4 | 64.3    | 3.2             | 3.9  | 3.7  | 41.3              | 37.7 | 32.0 |
| Malta                         | 1994                | ...                                  | 26.2                         | 3.1                                  | 10.2                         | 24.2                                   | 43.9 | 52.1    | 18.4            | 23.5 | 18.5 | 57.4              | 32.7 | 29.3 |
| Mauritius                     | 1994                | ...                                  | 20.8                         | ...                                  | 7.1                          | 78.8                                   | 65.9 | 68.6    | 5.8             | 6.3  | 10.7 | 15.3              | 27.7 | 20.7 |
| Mexico                        | 1994                | ...                                  | 58.7                         | 2.4                                  | 11.1                         | 62.1                                   | 58.7 | 57.2    | 6.2             | 7.4  | 8.1  | 31.6              | 33.9 | 34.8 |
| Netherlands Antilles          | 1993                | ...                                  | ...                          | ...                                  | 23.8                         | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                   | 1993                | ...                                  | 31.0                         | 7.1                                  | 4.4                          | 74.4                                   | 63.4 | 55.3    | 4.1             | 5.2  | 6.3  | 21.5              | 31.4 | 38.4 |
| Qatar                         | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 23.0 | 34.4    | ...             | 15.3 | 13.4 | ...               | 60.7 | 52.2 |
| Republic of Korea             | 1995                | ...                                  | 139.0                        | 8.7                                  | 23.7                         | 73.5                                   | 66.9 | 59.8    | 4.0             | 5.7  | 6.8  | 22.4              | 27.4 | 33.3 |
| Senegal                       | 1994                | ...                                  | 38.1                         | ...                                  | 4.8                          | ...                                    | 90.1 | ...     | ...             | 8.8  | ...  | ...               | 1.0  | ...  |
| Singapore                     | 1994                | 0.6                                  | 133.8                        | 4.1                                  | 33.4                         | 79.8                                   | 66.4 | 65.9    | 6.2             | 6.2  | 8.5  | 14.0              | 27.4 | 25.6 |
| Slovenia                      | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 66.4    | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                     | 1993                | ...                                  | 8.8                          | 2.5                                  | 1.4                          | ...                                    | 51.4 | 65.5    | 7.3             | 4.5  | 5.4  | ...               | 44.2 | 29.1 |
| Swaziland                     | 1993                | ...                                  | 3.3                          | ...                                  | 2.6                          | ...                                    | ...  | 82.6    | ...             | ...  | 13.4 | ...               | ...  | 4.0  |
| The f.Yugosl.Rep.of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 66.3 | 61.4    | ...             | 18.7 | 18.3 | ...               | 15.0 | 20.3 |
| Tunisia                       | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 84.6    | ...             | ...  | 5.1  | ...               | ...  | 10.3 |
| Turkey                        | 1994                | 7.3                                  | 63.5                         | ...                                  | 10.0                         | 75.1                                   | 61.1 | 52.4    | 5.9             | 9.0  | 7.5  | 19.0              | 29.9 | 40.1 |
| Uruguay                       | 1993                | ...                                  | 45.2                         | ...                                  | 11.7                         | 63.7                                   | 63.4 | 56.1    | 8.1             | 5.5  | 11.4 | 28.2              | 31.2 | 32.5 |
| Venezuela                     | 1993                | ...                                  | 44.2                         | ...                                  | 12.0                         | 55.9                                   | 57.4 | 61.0    | 10.0            | 7.1  | 10.6 | 34.0              | 35.5 | 28.4 |
| Yugoslavia                    | 1995                | ...                                  | 2.8                          | ...                                  | 0.9                          | ...                                    | 76.6 | 64.0    | ...             | ...  | 11.9 | ...               | ...  | 24.2 |
| Zambia                        | 1994                | ...                                  | 8.5                          | ...                                  | 3.8                          | ...                                    | 89.3 | 47.0    | ...             | 4.1  | 23.4 | ...               | 6.7  | 29.6 |

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Other chemicals (352)                                  |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994                | ...                                  | 73.1                         | 2.6                                  | 36.6                         | 72.6                                   | 68.4 | 66.7 | 15.7            | 16.2 | 16.7 | 11.7              | 15.4 | 16.6 |
| Belgium  | 1994                | ...                                  | ...                          | ...                                  | ...                          | 66.2                                   | 63.9 | 65.3 | ...             | ...  | ...  | ...               | ...  | ...  |
| Canada   | 1994                | 0.6                                  | 92.8                         | 1.1                                  | 30.0                         | 49.9                                   | 46.3 | 49.1 | 16.5            | 17.2 | 16.4 | 33.6              | 36.5 | 34.4 |
| Finland  | 1994                | 3.1                                  | 65.2                         | 2.1                                  | 24.9                         | 46.1                                   | 54.5 | 53.9 | 18.9            | 19.6 | 17.6 | 35.0              | 25.9 | 28.5 |
| France   | 1995                | 4.7                                  | 94.2                         | ...                                  | ...                          | 66.4                                   | 64.3 | 64.5 | 23.4            | 21.6 | ...  | 10.2              | 14.1 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 42.0                         | ...                                    | ...  | ...  | ...             | ...  | 18.8 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 50.6                         | 0.9                                  | 24.6                         | 66.8                                   | 68.0 | 54.8 | 16.4            | 17.7 | 22.0 | 16.8              | 14.2 | 23.2 |
| Italy  | 1994                | ...                                  | 80.7                         | ...                                  | ...                          | 75.0                                   | 68.7 | 63.9 | 9.6             | 17.6 | 20.3 | 15.4              | 13.7 | 15.8 |
| Japan  | 1994                | 2.2                                  | 309.9                        | 1.3                                  | 54.8                         | 46.0                                   | 41.1 | 39.8 | 10.3            | 9.8  | 10.6 | 43.7              | 49.1 | 49.5 |
| Luxembourg   | 1993                | ...                                  | 80.7                         | 4.4                                  | 28.9                         | 59.5                                   | 62.8 | 68.0 | 16.0            | 13.0 | 11.4 | 24.4              | 24.2 | 20.6 |
| Netherlands  | 1993                | ...                                  | 74.8                         | ...                                  | 36.5                         | 66.1                                   | 70.7 | 65.7 | 21.0            | 16.1 | 16.7 | 12.8              | 13.2 | 17.6 |
| Norway   | 1994                | 5.2                                  | 83.2                         | 3.4                                  | 39.0                         | 67.2                                   | 61.7 | 64.0 | 17.1            | 16.7 | 16.9 | 15.7              | 21.5 | 19.1 |
| Spain  | 1995                | ...                                  | 65.5                         | 3.3                                  | 31.8                         | 62.0                                   | 62.0 | 67.1 | 13.8            | 14.2 | 16.0 | 24.2              | 23.7 | 16.9 |
| Sweden   | 1994                | ...                                  | 124.3                        | 2.1                                  | 28.3                         | 41.0                                   | 36.1 | 44.9 | 17.7            | 16.7 | 12.5 | 41.4              | 47.2 | 42.6 |
| United Kingdom   | 1994                | 4.1                                  | 101.2                        | 3.0                                  | 28.6                         | 48.8                                   | 45.9 | 48.4 | 15.1            | 16.3 | 14.6 | 36.2              | 37.8 | 37.0 |
| United States of America                               | 1995                | 2.3                                  | 218.5                        | 0.8                                  | 39.3                         | 40.3                                   | 39.0 | 38.3 | 13.2            | 11.7 | 11.1 | 46.5              | 49.3 | 50.6 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 1.2                          | ...                                    | ...  | ...  | ...             | ...  | 2.9  | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 10.8 | 30.2 | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 2.6                          | ...                                  | 1.8                          | ...                                    | ...  | 81.6 | 5.9             | 8.3  | 13.1 | ...               | ...  | 5.2  |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.6                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 17.8                         | 3.8                                  | 5.1                          | 61.6                                   | ...  | 62.5 | 5.6             | 9.1  | 10.7 | 32.8              | ...  | 26.9 |
| Kyrgyzstan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 3.2  | 8.8  | ...               | ...  | ...  |
| Latvia   | 1995                | ...                                  | 7.3                          | ...                                  | ...                          | ...                                    | ...  | 54.2 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 1.2                          | ...                                    | ...  | ...  | ...             | ...  | 16.1 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 13.3                         | ...                                  | 3.2                          | ...                                    | 47.9 | 59.3 | ...             | 6.0  | 9.8  | ...               | 46.0 | 30.9 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.6                          | ...                                    | ...  | ...  | ...             | 6.1  | 14.1 | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 78.0 | 72.6 | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 7.0                          | ...                                  | 1.3                          | ...                                    | ...  | 54.4 | ...             | ...  | 8.5  | ...               | ...  | 37.1 |
| Slovakia   | 1994                | ...                                  | 12.8                         | ...                                  | 3.0                          | ...                                    | ...  | 64.2 | ...             | ...  | 8.4  | ...               | ...  | 27.5 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.7                          | ...                                    | ...  | ...  | ...             | 8.4  | 6.6  | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 50.2                         | ...                                  | 23.8                         | 33.5                                   | 60.4 | 66.8 | 11.2            | 9.6  | 15.8 | 55.4              | 30.0 | 17.4 |
| Barbados   | 1994                | ...                                  | 38.8                         | ...                                  | 11.7                         | 78.2                                   | 76.7 | 56.6 | 15.3            | 14.7 | 13.1 | 6.5               | 8.6  | 30.3 |
| Bolivia  | 1995                | ...                                  | 13.6                         | ...                                  | 3.2                          | ...                                    | 60.2 | 59.8 | ...             | 10.4 | 9.6  | ...               | 29.4 | 30.6 |
| Chile  | 1994                | ...                                  | 53.5                         | 1.1                                  | 11.8                         | 43.0                                   | 46.4 | 44.2 | 12.9            | 11.1 | 12.4 | 44.1              | 42.5 | 43.5 |
| China  | 1993                | ...                                  | ...                          | ...                                  | ...                          | 73.0                                   | 75.4 | 75.0 | 3.8             | ...  | ...  | 23.2              | ...  | ...  |
| China (Taiwan Province)                                | 1995                | ...                                  | 22.9                         | 6.3                                  | 15.4                         | 73.8                                   | 71.4 | 77.0 | 14.7            | 15.2 | 15.5 | 11.5              | 13.4 | 7.5  |
| Colombia   | 1994                | 0.5                                  | 33.5                         | 2.8                                  | 6.0                          | 57.7                                   | 56.9 | 45.3 | 7.7             | 5.9  | 9.8  | 34.6              | 37.2 | 44.9 |
| Costa Rica   | 1993                | ...                                  | ...                          | -1.8                                 | ...                          | 68.8                                   | 70.3 | 69.8 | ...             | ...  | ...  | ...               | ...  | ...  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Other chemicals (352)         |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|-------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area               | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                               |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                               |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Croatia                       | 1995                | ...                                  | ...                          | ...                                  | 3.8                          | ...                                    | 55.4 | ...  | ...             | 9.7  | ...  | ...               | 34.9 | ...  |
| Cyprus                        | 1995                | 1.3                                  | 30.5                         | 5.8                                  | 16.4                         | 71.5                                   | 72.9 | 69.3 | 12.9            | 11.7 | 16.5 | 15.6              | 15.4 | 14.2 |
| Ecuador                       | 1995                | ...                                  | 12.0                         | ...                                  | 4.1                          | 65.6                                   | 68.2 | 78.0 | 17.9            | 10.8 | 7.5  | 16.5              | 21.0 | 14.5 |
| Egypt                         | 1993                | ...                                  | 7.0                          | ...                                  | 2.0                          | 73.4                                   | 65.7 | 70.5 | 12.5            | 9.4  | 8.6  | 14.1              | 24.9 | 20.9 |
| El Salvador                   | 1994                | ...                                  | 20.1                         | ...                                  | 5.7                          | 42.3                                   | ...  | 45.8 | 9.0             | ...  | 15.4 | 48.6              | ...  | 38.8 |
| Ethiopia                      | 1995                | ...                                  | 5.5                          | ...                                  | 0.8                          | ...                                    | 64.5 | 69.2 | ...             | 8.9  | 4.5  | ...               | 26.7 | 26.3 |
| Gabon                         | 1995                | ...                                  | 22.0                         | ...                                  | 17.1                         | ...                                    | ...  | 78.8 | ...             | ...  | 16.5 | ...               | ...  | 4.7  |
| Ghana                         | 1993                | ...                                  | 12.1                         | ...                                  | 2.1                          | 46.0                                   | ...  | 62.0 | 4.6             | ...  | 6.5  | 49.3              | ...  | 31.5 |
| Honduras                      | 1995                | ...                                  | 6.1                          | ...                                  | 3.0                          | 74.5                                   | 76.4 | 80.9 | 13.0            | 10.9 | 9.3  | 12.5              | 12.7 | 9.8  |
| India                         | 1993                | 4.5                                  | 4.8                          | 1.2                                  | 1.2                          | 81.5                                   | 79.5 | 77.0 | 7.4             | 6.7  | 6.0  | 11.1              | 13.8 | 17.0 |
| Indonesia                     | 1995                | 2.0                                  | 9.7                          | 2.7                                  | 2.6                          | 67.1                                   | 68.0 | 70.0 | 10.5            | 6.5  | 8.0  | 22.4              | 25.6 | 22.0 |
| Iran (Islamic Republic of)    | 1993                | ...                                  | 19.1                         | ...                                  | 5.2                          | 52.2                                   | 51.0 | 55.5 | 18.6            | 12.7 | 12.1 | 29.2              | 36.3 | 32.4 |
| Jordan                        | 1995                | ...                                  | 10.9                         | ...                                  | 4.5                          | 81.4                                   | 73.8 | 75.5 | 10.0            | 7.4  | 10.1 | 8.6               | 18.8 | 14.5 |
| Kenya                         | 1995                | 3.0                                  | 5.4                          | ...                                  | 2.3                          | 79.5                                   | ...  | ...  | 12.1            | ...  | ...  | 8.4               | ...  | ...  |
| Kuwait                        | 1994                | ...                                  | 38.6                         | ...                                  | 9.4                          | 65.0                                   | 58.3 | 55.7 | 13.9            | 12.7 | 10.8 | 21.2              | 29.0 | 33.5 |
| Lesotho                       | 1994                | ...                                  | ...                          | -4.2                                 | 3.0                          | 72.1                                   | ...  | ...  | 9.2             | ...  | ...  | 18.7              | ...  | ...  |
| Macau                         | 1995                | ...                                  | 21.1                         | ...                                  | 9.8                          | 53.0                                   | 50.4 | 71.5 | 27.4            | 13.3 | 13.2 | 19.6              | 36.3 | 15.3 |
| Malawi                        | 1994                | ...                                  | 8.9                          | ...                                  | 1.8                          | 61.0                                   | 75.0 | 41.9 | 6.1             | 8.1  | 11.7 | 32.9              | 16.9 | 46.4 |
| Malaysia                      | 1994                | 9.2                                  | 26.1                         | 2.5                                  | 6.4                          | 59.5                                   | 65.1 | 65.5 | 11.0            | 8.6  | 8.4  | 29.5              | 26.3 | 26.0 |
| Mauritius                     | 1994                | ...                                  | 14.5                         | 5.4                                  | 4.2                          | 78.4                                   | 74.3 | 63.3 | 7.5             | 7.6  | 10.5 | 14.1              | 18.1 | 26.2 |
| Mexico                        | 1994                | ...                                  | 52.0                         | 5.1                                  | 13.3                         | 52.6                                   | 56.8 | 53.0 | 8.8             | 10.2 | 12.0 | 38.6              | 33.0 | 35.0 |
| Mongolia                      | 1995                | ...                                  | 2.3                          | ...                                  | 1.0                          | ...                                    | 58.5 | 59.8 | ...             | 7.1  | 18.0 | ...               | 34.4 | 22.2 |
| Nepal                         | 1994                | ...                                  | 2.9                          | ...                                  | 0.4                          | ...                                    | 66.3 | 58.7 | ...             | 7.1  | 6.3  | ...               | 26.6 | 35.0 |
| Netherlands Antilles          | 1993                | ...                                  | ...                          | ...                                  | 8.8                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                   | 1993                | ...                                  | 38.3                         | 6.6                                  | 6.4                          | 75.0                                   | 55.4 | 46.8 | 8.0             | 9.2  | 8.8  | 17.0              | 35.3 | 44.4 |
| Qatar                         | 1994                | ...                                  | 12.0                         | ...                                  | 6.6                          | ...                                    | ...  | 79.4 | ...             | ...  | 11.4 | ...               | ...  | 9.3  |
| Republic of Korea             | 1995                | ...                                  | 99.5                         | 6.9                                  | 18.1                         | 52.3                                   | 47.7 | 47.2 | 9.1             | 8.6  | 9.6  | 38.5              | 43.6 | 43.2 |
| Senegal                       | 1994                | ...                                  | 22.1                         | ...                                  | ...                          | ...                                    | 69.5 | ...  | ...             | 10.2 | ...  | 20.4              | ...  | ...  |
| Singapore                     | 1994                | 6.0                                  | 173.6                        | 5.0                                  | 28.0                         | 45.1                                   | 38.6 | 35.3 | 10.0            | 8.8  | 10.4 | 44.9              | 52.6 | 54.2 |
| Slovenia                      | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 64.7 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                     | 1993                | ...                                  | 13.2                         | 1.5                                  | 1.6                          | ...                                    | 50.4 | 54.1 | 6.4             | 8.0  | 5.4  | ...               | 41.6 | 40.5 |
| Suriname                      | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | 26.3            | 17.5 | 6.6  | ...               | ...  | ...  |
| The f.Yugosl.Rep.of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 39.9 | 51.3 | ...             | 27.8 | 22.0 | ...               | 32.3 | 26.7 |
| Tonga                         | 1994                | ...                                  | ...                          | ...                                  | 4.5                          | ...                                    | ...  | ...  | 3.7             | 4.0  | 2.0  | ...               | ...  | ...  |
| Trinidad and Tobago           | 1994                | ...                                  | 9.6                          | ...                                  | 4.5                          | 76.3                                   | 59.8 | 75.3 | 22.8            | 16.4 | 11.6 | 0.9               | 23.7 | 13.1 |
| Tunisia                       | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 68.9 | 67.6 | ...             | 9.8  | 11.7 | ...               | 21.2 | 20.6 |
| Turkey                        | 1994                | 2.6                                  | 71.6                         | ...                                  | 9.3                          | 61.5                                   | 56.4 | 50.7 | 7.4             | 8.7  | 6.4  | 31.1              | 34.9 | 43.0 |
| Uruguay                       | 1993                | ...                                  | 43.9                         | ...                                  | 11.0                         | 50.4                                   | 53.5 | 47.7 | 12.6            | 12.0 | 13.0 | 37.0              | 34.5 | 39.2 |
| Venezuela                     | 1993                | ...                                  | 23.3                         | ...                                  | 7.2                          | 48.3                                   | 48.3 | 60.3 | 16.4            | 12.7 | 12.2 | 35.2              | 39.0 | 27.5 |
| Yugoslavia                    | 1995                | ...                                  | 12.3                         | ...                                  | 1.5                          | ...                                    | 57.1 | 62.8 | ...             | ...  | 4.5  | ...               | ...  | 32.8 |
| Zambia                        | 1994                | ...                                  | 12.8                         | ...                                  | 1.9                          | ...                                    | 58.0 | 50.7 | ...             | 5.0  | 7.5  | ...               | 37.0 | 41.9 |
| Zimbabwe                      | 1994                | ...                                  | 16.4                         | ...                                  | 4.5                          | 50.5                                   | 52.6 | 57.8 | 15.5            | 12.4 | 11.7 | 34.0              | 35.0 | 30.5 |

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Rubber products (355)                                  |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria  | 1994                | 2.6                                  | 67.8                         | 2.8                                  | 36.9                         | 68.6                                   | 67.1 | 61.2    | 18.4            | 23.4 | 21.1 | 13.0              | 9.6  | 17.7 |
| Belgium  | 1994                | ...                                  | ...                          | ...                                  | ...                          | 64.3                                   | 63.8 | 62.2    | 18.3            | 15.7 | 17.1 | 17.4              | 20.5 | 20.7 |
| Canada   | 1994                | 3.3                                  | 72.3                         | -0.1                                 | 27.6                         | 58.2                                   | 57.1 | 65.6    | 20.0            | 22.1 | 13.1 | 21.8              | 20.8 | 21.3 |
| Finland  | 1995                | 7.4                                  | 74.1                         | 3.6                                  | 31.5                         | 45.3                                   | 52.1 | 51.9    | 29.0            | 24.1 | 20.5 | 25.7              | 23.8 | 27.6 |
| France   | 1995                | 2.6                                  | 42.5                         | ...                                  | ...                          | 53.3                                   | 51.8 | 54.8    | 36.7            | 36.1 | ...  | 10.0              | 12.1 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 35.9                         | ...                                    | ...  | ...     | ...             | ...  | 25.6 | ...               | ...  | ...  |
| Israel   | 1994                | ...                                  | 34.7                         | ...                                  | 22.3                         | 61.6                                   | 55.0 | 60.5    | 27.3            | 24.7 | 25.4 | 11.1              | 20.3 | 14.1 |
| Italy  | 1994                | ...                                  | 70.9                         | ...                                  | ...                          | 64.0                                   | 61.4 | 48.7    | 17.1            | 28.5 | 24.5 | 18.9              | 10.0 | 26.9 |
| Japan  | 1994                | 1.3                                  | 112.7                        | 1.9                                  | 45.4                         | 56.4                                   | 51.1 | 47.3    | 17.6            | 18.2 | 21.2 | 25.9              | 30.7 | 31.5 |
| Netherlands  | 1993                | 8.7                                  | 51.6                         | ...                                  | 32.4                         | 60.4                                   | 57.0 | 56.9    | 29.3            | 24.0 | 27.1 | 10.3              | 19.0 | 16.1 |
| Norway   | 1994                | 1.4                                  | 41.1                         | 2.5                                  | 31.3                         | 55.8                                   | 58.1 | 60.9    | 25.4            | 24.5 | 29.8 | 18.8              | 17.3 | 9.4  |
| Spain  | 1995                | ...                                  | 51.2                         | 2.8                                  | 26.4                         | 53.3                                   | 49.7 | 57.9    | 20.6            | 24.8 | 21.7 | 26.1              | 25.5 | 20.3 |
| Sweden   | 1994                | ...                                  | 51.2                         | 1.9                                  | 23.1                         | 50.5                                   | 47.4 | 55.8    | 21.2            | 23.0 | 19.9 | 28.2              | 29.7 | 24.3 |
| United Kingdom   | 1994                | 4.0                                  | 54.5                         | 2.7                                  | 25.2                         | 50.0                                   | 47.8 | 48.2    | 24.2            | 24.6 | 23.9 | 25.8              | 27.6 | 27.9 |
| United States of America                               | 1995                | 2.6                                  | 78.5                         | -1.0                                 | 29.9                         | 49.4                                   | 47.6 | 47.3    | 21.7            | 20.9 | 20.1 | 28.8              | 31.5 | 32.6 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...     | ...             | ...  | 26.4 | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 12.9 | 17.9 | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 1.6                          | ...                                  | 1.2                          | ...                                    | ...  | 75.8    | 6.8             | 10.9 | 17.4 | ...               | ...  | 6.8  |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.8                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 6.0                          | 1.0                                  | 4.0                          | 67.0                                   | ...  | 65.5    | 8.4             | 11.1 | 22.9 | 24.5              | ...  | 11.6 |
| Kyrgyzstan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | ...  | 5.8  | ...               | ...  | ...  |
| Latvia   | 1995                | ...                                  | 5.8                          | ...                                  | ...                          | ...                                    | ...  | 40.3    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 0.7                          | ...                                    | ...  | ...     | ...             | ...  | 23.8 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 8.7                          | ...                                  | 2.7                          | ...                                    | 47.1 | 59.1    | ...             | 9.7  | 12.7 | ...               | 43.1 | 28.2 |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 72.4 | 60.2    | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 5.7                          | ...                                  | 1.2                          | ...                                    | ...  | 64.2    | ...             | ...  | 7.2  | ...               | ...  | 28.5 |
| Slovakia   | 1994                | ...                                  | 9.1                          | ...                                  | 3.2                          | ...                                    | ...  | 71.9    | ...             | ...  | 9.8  | ...               | ...  | 18.3 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.7                          | ...                                    | ...  | ...     | ...             | 9.2  | 4.7  | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 26.8                         | ...                                  | 16.9                         | 35.3                                   | 65.4 | 58.7    | 17.2            | 10.4 | 26.0 | 47.5              | 24.3 | 15.3 |
| Bolivia  | 1995                | ...                                  | 4.4                          | ...                                  | 1.8                          | ...                                    | 70.4 | 56.8    | ...             | 13.1 | 17.4 | ...               | 16.5 | 25.9 |
| Brazil   | 1993                | 6.6                                  | 43.8                         | -0.1                                 | 9.3                          | 50.5                                   | 47.0 | 33.7    | 9.4             | 11.9 | 14.0 | 40.1              | 41.1 | 52.3 |
| Chile  | 1994                | ...                                  | 31.8                         | 5.1                                  | 9.7                          | 55.8                                   | 50.6 | 51.8    | 8.8             | 12.2 | 14.7 | 35.4              | 37.2 | 33.5 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 64.1                                   | 73.1 | 77.7    | 3.3             | ...  | ...  | 32.6              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | ...                                  | 19.7                         | 2.4                                  | 11.6                         | 68.2                                   | 65.1 | 65.6    | 21.4            | 18.1 | 20.4 | 10.5              | 16.8 | 14.0 |
| China (Taiwan Province)                                | 1995                | ...                                  | 18.2                         | 5.2                                  | 12.9                         | 69.9                                   | 64.4 | 67.6    | 18.2            | 23.4 | 23.0 | 11.9              | 12.2 | 9.4  |
| Colombia   | 1994                | 0.4                                  | 30.8                         | 1.8                                  | 5.4                          | 52.8                                   | 57.1 | 46.7    | 8.2             | 7.0  | 9.3  | 39.0              | 35.8 | 44.0 |
| Costa Rica   | 1993                | ...                                  | ...                          | 0.4                                  | ...                          | 64.8                                   | 66.7 | 66.4    | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 3.5                          | ...                                    | 64.1 | ...     | ...             | 15.7 | ...  | ...               | 20.2 | ...  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Rubber products (355)      |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|----------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area            | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                            |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                            |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
|                            |                     | 1985-LY                              | LY                           | 1985-LY                              | LY                           | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Cyprus                     | 1995                | -2.9                                 | 26.7                         | 4.4                                  | 16.1                         | 66.7                                   | 59.0 | 58.4 | 15.3            | 17.8 | 25.1 | 18.0              | 23.2 | 16.5 |
| Ecuador                    | 1995                | ...                                  | 14.8                         | ...                                  | 4.7                          | 67.4                                   | 67.2 | 72.9 | 13.1            | 18.4 | 8.7  | 19.5              | 14.5 | 18.4 |
| Egypt                      | 1993                | ...                                  | 2.6                          | ...                                  | 1.9                          | 63.3                                   | 70.3 | 76.0 | 16.9            | 19.9 | 17.5 | 19.8              | 9.8  | 6.5  |
| El Salvador                | 1993                | ...                                  | 11.0                         | ...                                  | 2.9                          | 41.2                                   | ...  | 56.6 | 10.5            | ...  | 11.6 | 48.3              | ...  | 31.8 |
| Ethiopia                   | 1995                | ...                                  | 6.3                          | ...                                  | 1.2                          | ...                                    | 58.2 | 52.4 | ...             | 11.2 | 9.4  | ...               | 30.6 | 38.2 |
| Ghana                      | 1993                | ...                                  | 1.3                          | ...                                  | 0.8                          | 52.4                                   | ...  | 44.1 | 13.4            | ...  | 36.9 | 34.1              | ...  | 19.0 |
| Honduras                   | 1995                | ...                                  | 2.5                          | ...                                  | 1.4                          | 68.7                                   | 77.6 | 78.5 | 15.2            | 11.5 | 11.8 | 16.1              | 10.9 | 9.7  |
| India                      | 1993                | -2.0                                 | 3.6                          | 0.9                                  | 1.2                          | 79.0                                   | 81.4 | 82.1 | 6.5             | 5.7  | 5.8  | 14.5              | 12.9 | 12.2 |
| Indonesia                  | 1995                | 3.7                                  | 4.4                          | 2.1                                  | 1.2                          | 72.4                                   | 71.1 | 80.5 | 7.1             | 5.4  | 5.3  | 20.4              | 23.5 | 14.2 |
| Iran (Islamic Republic of) | 1993                | ...                                  | 14.6                         | ...                                  | 5.1                          | 45.1                                   | 48.8 | 58.5 | 37.5            | 20.8 | 14.4 | 17.4              | 30.4 | 27.0 |
| Jordan                     | 1995                | ...                                  | 11.6                         | ...                                  | 2.5                          | 30.0                                   | 78.9 | 49.6 | 20.0            | 7.0  | 11.0 | 50.0              | 14.1 | 39.4 |
| Kenya                      | 1995                | 7.1                                  | 10.8                         | ...                                  | 2.5                          | 65.6                                   | 71.9 | 64.2 | 11.7            | 5.5  | 8.1  | 22.7              | 22.6 | 27.7 |
| Kuwait                     | 1994                | ...                                  | 23.3                         | ...                                  | 6.0                          | 60.4                                   | 63.4 | 59.4 | 9.4             | 12.3 | 10.5 | 30.2              | 24.3 | 30.1 |
| Macau                      | 1993                | ...                                  | 8.4                          | ...                                  | 4.7                          | 75.2                                   | 33.9 | 60.4 | 16.2            | 25.3 | 22.0 | 8.6               | 40.8 | 17.5 |
| Malaysia                   | 1994                | 6.6                                  | 11.5                         | 0.8                                  | 3.7                          | 77.3                                   | 73.0 | 71.4 | 7.1             | 8.0  | 9.1  | 15.5              | 19.1 | 19.6 |
| Malta                      | 1994                | ...                                  | 22.5                         | 2.2                                  | 13.0                         | 42.2                                   | 31.2 | 33.7 | 34.4            | 40.5 | 38.3 | 23.5              | 28.3 | 28.0 |
| Mauritius                  | 1994                | ...                                  | 6.1                          | 2.2                                  | 3.6                          | 70.5                                   | 62.9 | 65.6 | 15.8            | 15.0 | 20.0 | 13.8              | 22.1 | 14.4 |
| Mexico                     | 1994                | ...                                  | 35.4                         | ...                                  | 12.9                         | 55.1                                   | 53.1 | 54.7 | 12.0            | 12.8 | 16.5 | 32.9              | 34.1 | 28.8 |
| Myanmar                    | 1994                | ...                                  | 4.6                          | ...                                  | 1.9                          | ...                                    | 40.8 | 66.1 | ...             | 5.7  | 14.0 | ...               | 53.5 | 19.9 |
| Nepal                      | 1994                | ...                                  | 1.3                          | ...                                  | 0.4                          | ...                                    | 58.1 | 64.2 | ...             | 6.4  | 11.8 | ...               | 35.5 | 24.0 |
| Philippines                | 1993                | ...                                  | 8.9                          | 7.1                                  | 3.1                          | 77.7                                   | 56.8 | 51.6 | 15.0            | 17.0 | 16.7 | 7.3               | 26.2 | 31.7 |
| Republic of Korea          | 1995                | ...                                  | 62.1                         | ...                                  | 17.4                         | 63.2                                   | 57.9 | 52.3 | 15.4            | 18.4 | 13.3 | 21.4              | 23.7 | 34.3 |
| Senegal                    | 1994                | ...                                  | 7.5                          | ...                                  | 1.5                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Singapore                  | 1994                | -1.1                                 | 32.8                         | 3.3                                  | 16.6                         | 81.8                                   | 57.1 | 52.5 | 10.8            | 21.9 | 24.1 | 7.5               | 21.0 | 23.4 |
| Slovenia                   | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 66.8 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                  | 1993                | ...                                  | 3.6                          | 2.1                                  | 0.9                          | ...                                    | 44.8 | 59.0 | 10.3            | 10.9 | 10.8 | ...               | 44.3 | 30.1 |
| Trinidad and Tobago        | 1994                | ...                                  | 6.8                          | ...                                  | 4.5                          | ...                                    | 57.3 | 66.2 | ...             | 28.1 | 22.4 | ...               | 14.6 | 11.4 |
| Tunisia                    | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 65.1 | 55.0 | ...             | 13.5 | 20.9 | ...               | 21.5 | 24.0 |
| Turkey                     | 1994                | -0.5                                 | 45.9                         | ...                                  | 9.9                          | 62.5                                   | 50.3 | 47.5 | 6.8             | 13.7 | 11.3 | 30.7              | 36.0 | 41.2 |
| Uruguay                    | 1993                | ...                                  | 17.3                         | ...                                  | 6.3                          | 37.5                                   | 38.5 | 51.8 | 14.6            | 15.0 | 17.6 | 47.9              | 46.5 | 30.5 |
| Venezuela                  | 1993                | ...                                  | 27.4                         | ...                                  | 4.9                          | 49.2                                   | 52.1 | 54.1 | 18.8            | 11.3 | 8.2  | 32.0              | 36.6 | 37.7 |
| Yugoslavia                 | 1995                | ...                                  | 2.7                          | ...                                  | 0.8                          | ...                                    | 52.5 | 50.0 | ...             | ...  | 13.9 | ...               | ...  | 36.1 |
| Zambia                     | 1994                | ...                                  | 5.7                          | ...                                  | 2.5                          | ...                                    | 43.5 | 63.8 | ...             | 32.3 | 15.9 | ...               | 24.2 | 20.2 |
| Zimbabwe                   | 1994                | ...                                  | 13.4                         | ...                                  | 3.3                          | 55.7                                   | 61.7 | 61.0 | 17.7            | 13.6 | 9.5  | 26.6              | 24.7 | 29.4 |

a/ At current prices.

TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Plastic products (356)                                 |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output <sup>a/</sup>     |      |         |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria  | 1994                | ...                                  | 48.4                         | 2.3                                  | 26.6                         | 63.1                                   | 63.6 | 59.1    | 20.3            | 19.5 | 22.5 | 16.6              | 16.9 | 18.4 |
| Canada   | 1994                | 0.6                                  | 48.6                         | 0.4                                  | 21.6                         | 58.1                                   | 56.2 | 55.4    | 18.6            | 21.2 | 19.8 | 23.3              | 22.6 | 24.8 |
| Finland  | 1995                | ...                                  | 62.6                         | 2.9                                  | 28.9                         | 50.5                                   | 53.2 | 59.2    | 21.7            | 22.5 | 18.8 | 27.8              | 24.3 | 22.0 |
| France   | 1995                | 2.2                                  | 67.4                         | ...                                  | ...                          | 64.3                                   | 63.3 | 64.0    | 24.6            | 22.0 | ...  | 11.0              | 14.7 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 31.8                         | ...                                    | ...  | ...     | ...             | ...  | 22.7 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 59.9                         | 6.5                                  | 36.8                         | 64.1                                   | 58.8 | 56.9    | 22.1            | 23.1 | 26.5 | 13.8              | 18.1 | 16.7 |
| Israel   | 1994                | ...                                  | 35.2                         | ...                                  | 18.7                         | 52.4                                   | 56.6 | 62.3    | 15.0            | 16.9 | 20.1 | 32.6              | 26.5 | 17.6 |
| Italy  | 1994                | ...                                  | 52.8                         | ...                                  | ...                          | 68.4                                   | 67.9 | 68.1    | 13.0            | 20.1 | 18.5 | 18.6              | 12.0 | 13.4 |
| Japan  | 1994                | 0.5                                  | 101.3                        | 1.7                                  | 38.7                         | 61.0                                   | 58.6 | 55.6    | 14.1            | 14.4 | 17.0 | 24.9              | 27.0 | 27.4 |
| Netherlands  | 1993                | ...                                  | 51.5                         | ...                                  | 29.6                         | 66.9                                   | 67.0 | 64.7    | 21.8            | 17.2 | 20.3 | 11.4              | 15.9 | 15.0 |
| Norway   | 1994                | 4.3                                  | 49.7                         | 2.7                                  | 30.3                         | 64.8                                   | 64.3 | 63.8    | 19.9            | 19.8 | 22.0 | 15.3              | 16.0 | 14.1 |
| Spain  | 1995                | ...                                  | 43.8                         | 1.8                                  | 20.6                         | 65.0                                   | 65.4 | 68.2    | 14.6            | 16.6 | 15.0 | 20.4              | 18.1 | 16.8 |
| Sweden   | 1994                | ...                                  | 46.1                         | 2.3                                  | 23.3                         | 51.4                                   | 46.1 | 59.2    | 19.2            | 20.0 | 20.6 | 29.3              | 33.9 | 20.2 |
| United Kingdom   | 1994                | -0.0                                 | 52.3                         | 1.6                                  | 21.4                         | 54.3                                   | 53.1 | 51.7    | 20.2            | 20.3 | 19.8 | 25.4              | 26.6 | 28.5 |
| United States of America                               | 1995                | 0.9                                  | 70.3                         | -0.1                                 | 25.8                         | 50.3                                   | 52.3 | 51.1    | 20.1            | 19.1 | 18.0 | 29.6              | 28.6 | 30.9 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 17.1 | 7.4  | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 2.3                          | ...                                  | 1.6                          | ...                                    | ...  | 84.1    | 6.5             | 7.9  | 11.3 | ...               | ...  | 4.6  |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.4                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 10.9                         | 0.4                                  | 3.4                          | 67.6                                   | ...  | 69.1    | 7.9             | 11.9 | 9.5  | 24.6              | ...  | 21.4 |
| Kyrgyzstan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 3.2  | 9.1  | ...               | ...  | ...  |
| Latvia   | 1995                | ...                                  | 4.3                          | ...                                  | ...                          | ...                                    | ...  | 52.5    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 1.0                          | ...                                    | ...  | ...     | ...             | ...  | 20.5 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 8.1                          | ...                                  | 2.6                          | ...                                    | 50.1 | 64.4    | ...             | 8.9  | 11.6 | ...               | 41.0 | 24.0 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.1                          | ...                                    | ...  | ...     | ...             | 15.7 | 18.8 | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 66.7 | 66.1    | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 3.7                          | ...                                  | 1.0                          | ...                                    | ...  | 58.1    | ...             | ...  | 11.2 | ...               | ...  | 30.7 |
| Slovakia   | 1994                | ...                                  | 7.1                          | ...                                  | 2.4                          | ...                                    | ...  | 68.0    | ...             | ...  | 10.7 | ...               | ...  | 21.3 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.4                          | ...                                    | ...  | ...     | ...             | 16.5 | 11.3 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 28.1                         | ...                                  | 12.2                         | 41.1                                   | 60.6 | 61.1    | 12.0            | 11.6 | 16.9 | 46.9              | 27.7 | 22.0 |
| Bolivia  | 1995                | ...                                  | 7.6                          | ...                                  | 2.1                          | ...                                    | 67.3 | 67.3    | ...             | 8.5  | 9.0  | ...               | 24.2 | 23.7 |
| Brazil   | 1993                | 3.4                                  | 29.3                         | 1.0                                  | 6.3                          | 48.1                                   | 40.2 | 37.2    | 10.3            | 13.0 | 13.5 | 41.6              | 46.8 | 49.3 |
| Chile  | 1994                | ...                                  | 25.5                         | 5.8                                  | 6.8                          | 51.2                                   | 57.5 | 53.8    | 9.7             | 10.2 | 12.4 | 39.1              | 32.4 | 33.8 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 71.2                                   | 76.3 | 80.0    | 1.4             | ...  | ...  | 27.4              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | 12.5                                 | 20.8                         | 3.5                                  | 11.6                         | 69.5                                   | 69.2 | 70.5    | 18.0            | 15.8 | 16.4 | 12.3              | 15.1 | 13.1 |
| China (Taiwan Province)                                | 1995                | ...                                  | 20.0                         | 7.0                                  | 13.6                         | 70.9                                   | 68.7 | 68.5    | 17.4            | 16.9 | 21.3 | 11.7              | 14.4 | 10.2 |
| Colombia   | 1994                | 2.4                                  | 17.4                         | 2.5                                  | 3.5                          | 65.6                                   | 64.1 | 56.6    | 7.7             | 6.3  | 8.7  | 26.7              | 29.6 | 34.7 |
| Costa Rica   | 1993                | ...                                  | ...                          | 1.0                                  | ...                          | 64.2                                   | 64.9 | 65.1    | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 5.0                          | ...                                    | 62.6 | ...     | ...             | 14.8 | ...  | ...               | 22.6 | ...  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Plastic products (356)        |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|-------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area               | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                               |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                               |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Cyprus                        | 1995                | ...                                  | 27.5                         | 4.4                                  | 15.5                         | 65.6                                   | 61.5 | 57.8 | 17.9            | 17.8 | 23.9 | 16.5              | 20.7 | 18.3 |
| Ecuador                       | 1995                | ...                                  | 11.2                         | ...                                  | 2.4                          | 64.3                                   | 68.4 | 68.6 | 13.3            | 10.0 | 6.7  | 22.4              | 21.7 | 24.7 |
| Egypt                         | 1993                | ...                                  | 2.4                          | ...                                  | 1.2                          | ...                                    | 81.8 | 82.0 | 13.8            | 7.3  | 9.5  | ...               | 10.9 | 8.5  |
| El Salvador                   | 1994                | ...                                  | 10.1                         | ...                                  | 3.8                          | 51.3                                   | ...  | 53.8 | 12.1            | ...  | 17.1 | 36.6              | ...  | 29.1 |
| Ethiopia                      | 1995                | ...                                  | 5.8                          | ...                                  | 1.0                          | ...                                    | 50.5 | 55.1 | ...             | 9.6  | 8.0  | ...               | 39.9 | 36.9 |
| Ghana                         | 1993                | ...                                  | 5.3                          | ...                                  | 0.9                          | 57.8                                   | ...  | 63.9 | 8.1             | ...  | 5.9  | 34.2              | ...  | 30.2 |
| Honduras                      | 1995                | ...                                  | 6.8                          | ...                                  | 3.3                          | 62.1                                   | 72.1 | 75.3 | 20.6            | 9.7  | 12.0 | 17.3              | 18.1 | 12.8 |
| India                         | 1993                | ...                                  | 3.2                          | 1.8                                  | 0.9                          | 82.1                                   | 84.1 | 83.4 | 5.6             | 4.5  | 4.6  | 12.3              | 11.3 | 12.1 |
| Indonesia                     | 1995                | ...                                  | 5.1                          | 4.9                                  | 1.2                          | 61.0                                   | 70.7 | 67.3 | 7.2             | 5.5  | 7.4  | 31.7              | 23.8 | 25.2 |
| Iran (Islamic Republic of)    | 1993                | ...                                  | 9.9                          | ...                                  | 4.1                          | 52.0                                   | 73.3 | 63.1 | 26.7            | 8.5  | 15.3 | 21.3              | 18.1 | 21.6 |
| Jordan                        | 1995                | ...                                  | 7.3                          | ...                                  | 2.6                          | 71.6                                   | 73.6 | 77.4 | 13.4            | 8.0  | 8.1  | 15.0              | 18.4 | 14.5 |
| Kenya                         | 1995                | -1.0                                 | 6.5                          | ...                                  | 1.5                          | 74.5                                   | 71.7 | 78.3 | 11.8            | 5.6  | 4.9  | 13.8              | 22.6 | 16.9 |
| Kuwait                        | 1994                | ...                                  | 29.7                         | ...                                  | 6.6                          | 57.6                                   | 54.4 | 53.8 | 15.4            | 12.6 | 10.4 | 27.0              | 33.1 | 35.9 |
| Macau                         | 1995                | ...                                  | 11.7                         | ...                                  | 5.3                          | 80.4                                   | 70.0 | 71.1 | 11.4            | 15.6 | 13.1 | 8.2               | 14.4 | 15.8 |
| Malaysia                      | 1994                | -2.0                                 | 11.5                         | 4.0                                  | 3.8                          | 63.3                                   | 65.4 | 62.3 | 13.2            | 10.7 | 12.3 | 23.5              | 24.0 | 25.4 |
| Malta                         | 1994                | ...                                  | 17.8                         | 2.6                                  | 10.0                         | 45.6                                   | 56.0 | 49.0 | 27.2            | 25.7 | 28.8 | 27.3              | 18.3 | 22.2 |
| Mauritius                     | 1994                | ...                                  | 8.8                          | 3.3                                  | 3.3                          | 66.7                                   | 65.5 | 51.0 | 15.7            | 14.5 | 18.5 | 17.6              | 20.0 | 30.5 |
| Mexico                        | 1994                | ...                                  | 21.1                         | 1.3                                  | 6.4                          | 45.4                                   | 48.2 | 51.1 | 11.8            | 12.4 | 14.8 | 42.8              | 39.4 | 34.0 |
| Nepal                         | 1994                | ...                                  | 3.1                          | ...                                  | 0.5                          | ...                                    | 65.4 | 70.0 | ...             | 5.6  | 5.1  | ...               | 29.0 | 24.8 |
| Netherlands Antilles          | 1993                | ...                                  | ...                          | ...                                  | 6.6                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                   | 1993                | ...                                  | 7.9                          | 3.8                                  | 2.0                          | 77.2                                   | 71.4 | 61.5 | 7.9             | 8.1  | 9.5  | 14.9              | 20.5 | 29.0 |
| Qatar                         | 1994                | ...                                  | 12.6                         | ...                                  | 5.7                          | ...                                    | 65.7 | 58.5 | ...             | 14.9 | 18.8 | ...               | 19.4 | 22.7 |
| Republic of Korea             | 1995                | ...                                  | 79.5                         | 9.5                                  | 16.8                         | 65.6                                   | 61.3 | 57.6 | 10.0            | 12.0 | 9.0  | 24.4              | 26.8 | 33.5 |
| Senegal                       | 1994                | ...                                  | 2.6                          | ...                                  | 0.9                          | ...                                    | 72.8 | ...  | ...             | 13.3 | ...  | ...               | 13.9 | ...  |
| Singapore                     | 1994                | -2.8                                 | 31.8                         | 5.2                                  | 14.9                         | 61.8                                   | 64.3 | 59.6 | 17.5            | 15.1 | 19.0 | 20.7              | 20.7 | 21.5 |
| Slovenia                      | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 67.4 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                     | 1993                | ...                                  | 2.1                          | -4.2                                 | 0.5                          | ...                                    | 58.2 | 64.0 | 10.8            | 8.4  | 9.5  | ...               | 33.4 | 26.6 |
| Swaziland                     | 1993                | ...                                  | 5.7                          | ...                                  | 3.3                          | ...                                    | ...  | 79.6 | ...             | ...  | 11.7 | ...               | ...  | 8.7  |
| The f.Yugosl.Rep.of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 50.1 | 51.2 | ...             | 24.7 | 26.3 | ...               | 25.2 | 22.6 |
| Trinidad and Tobago           | 1994                | ...                                  | 13.1                         | ...                                  | 6.0                          | 56.0                                   | 42.6 | 62.9 | 27.7            | 22.2 | 17.0 | 16.4              | 35.2 | 20.0 |
| Tunisia                       | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 75.2 | 70.0 | ...             | 7.1  | 7.8  | ...               | 17.7 | 22.2 |
| Turkey                        | 1994                | -1.2                                 | 27.0                         | ...                                  | 3.4                          | 74.3                                   | 66.3 | 63.3 | 7.2             | 8.2  | 4.7  | 18.5              | 25.5 | 32.0 |
| Uruguay                       | 1993                | ...                                  | 19.7                         | ...                                  | 5.7                          | 50.6                                   | 54.9 | 50.6 | 12.4            | 11.0 | 14.3 | 37.0              | 34.2 | 35.1 |
| Venezuela                     | 1993                | ...                                  | 9.8                          | ...                                  | 3.9                          | 55.3                                   | 60.7 | 68.0 | 16.8            | 13.1 | 12.9 | 27.8              | 26.2 | 19.2 |
| Yugoslavia                    | 1995                | ...                                  | 6.1                          | ...                                  | 0.9                          | ...                                    | 58.5 | 55.0 | ...             | ...  | 6.8  | ...               | ...  | 38.3 |
| Zambia                        | 1994                | ...                                  | 5.7                          | ...                                  | 1.4                          | ...                                    | 50.8 | 50.2 | ...             | 6.8  | 12.3 | ...               | 42.4 | 37.5 |
| Zimbabwe                      | 1994                | ...                                  | 8.5                          | ...                                  | 2.3                          | 48.2                                   | 44.6 | 53.8 | 17.9            | 16.6 | 12.4 | 33.9              | 38.8 | 33.8 |

a/ At current prices.



TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Pottery, china, earthenware (361)                      |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994                | 4.6                                  | 46.6                         | 2.8                                  | 29.6                         | 45.6                                   | 44.0 | 46.5 | 38.0            | 35.2 | 33.9 | 16.5              | 20.8 | 19.6 |
| Canada   | 1994                | ...                                  | 36.6                         | -2.0                                 | 18.3                         | 42.9                                   | 38.5 | 50.0 | 31.4            | 26.9 | 25.0 | 25.7              | 34.6 | 25.0 |
| Finland  | 1994                | 4.6                                  | 51.9                         | 2.5                                  | 22.7                         | 23.4                                   | 35.4 | 38.4 | 30.2            | 29.1 | 27.0 | 46.4              | 35.5 | 34.6 |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 25.6                         | ...                                    | ...  | ...  | ...             | ...  | 37.9 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 36.8                         | ...                                  | 21.4                         | 53.9                                   | 50.0 | 37.4 | 28.6            | 49.0 | 36.4 | 17.5              | 1.1  | 26.1 |
| Israel   | 1994                | ...                                  | 21.5                         | ...                                  | 20.9                         | 44.2                                   | 43.4 | ...  | 38.5            | 34.9 | ...  | 17.3              | 21.7 | ...  |
| Italy  | 1994                | ...                                  | 43.1                         | ...                                  | ...                          | 61.6                                   | 54.9 | 44.5 | 17.4            | 29.2 | 37.7 | 21.0              | 15.8 | 17.8 |
| Japan  | 1994                | ...                                  | 73.9                         | 2.0                                  | 34.6                         | 45.3                                   | 45.5 | 43.0 | 27.1            | 27.4 | 26.7 | 27.6              | 27.1 | 30.3 |
| Netherlands  | 1993                | ...                                  | 60.0                         | ...                                  | 28.5                         | 47.5                                   | 48.2 | 45.9 | 42.6            | 26.9 | 25.7 | 9.8               | 24.9 | 28.4 |
| Spain  | 1995                | ...                                  | 34.9                         | 2.4                                  | 19.2                         | 35.6                                   | 44.7 | 50.3 | 31.9            | 30.8 | 27.3 | 32.6              | 24.6 | 22.4 |
| Sweden   | 1994                | ...                                  | 47.6                         | 2.8                                  | 23.1                         | 31.5                                   | 29.1 | 43.0 | 29.9            | 28.1 | 27.7 | 38.7              | 42.8 | 29.4 |
| United Kingdom   | 1994                | 1.0                                  | 35.4                         | 2.2                                  | 18.5                         | 33.0                                   | 32.3 | 33.6 | 33.4            | 35.3 | 34.7 | 33.6              | 32.5 | 31.6 |
| United States of America                               | 1995                | ...                                  | 57.0                         | -1.0                                 | 24.5                         | 35.0                                   | 29.5 | 29.0 | 32.5            | 31.8 | 30.5 | 32.5              | 38.7 | 40.5 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 36.3 | 36.0 | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 2.9                          | ...                                  | 1.2                          | ...                                    | ...  | 68.5 | 17.2            | 17.6 | 12.5 | ...               | ...  | 19.0 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.1                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 8.2                          | 3.5                                  | 3.7                          | 47.7                                   | ...  | 44.3 | 17.6            | 22.3 | 25.3 | 34.7              | ...  | 30.5 |
| Latvia   | 1995                | ...                                  | 2.2                          | ...                                  | ...                          | ...                                    | ...  | 40.8 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 0.7                          | ...                                    | ...  | ...  | ...             | ...  | 40.7 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 5.8                          | ...                                  | 2.3                          | ...                                    | 33.4 | 47.1 | ...             | 16.7 | 21.3 | ...               | 49.9 | 31.7 |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 66.6 | 60.5 | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 7.9                          | ...                                  | 0.9                          | ...                                    | ...  | 52.8 | ...             | ...  | 5.2  | ...               | ...  | 42.1 |
| Slovakia   | 1994                | ...                                  | 4.2                          | ...                                  | 2.4                          | ...                                    | ...  | 63.4 | ...             | ...  | 20.7 | ...               | ...  | 16.0 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...  | ...             | 37.5 | 20.7 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 28.5                         | ...                                  | 18.0                         | 14.6                                   | 57.0 | 39.4 | 27.7            | 16.9 | 38.2 | 57.7              | 26.1 | 22.4 |
| Bolivia  | 1995                | ...                                  | 1.4                          | ...                                  | 0.7                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Chile  | 1994                | ...                                  | 10.4                         | 7.1                                  | 5.9                          | 48.9                                   | 45.2 | 38.8 | 19.9            | 22.4 | 34.8 | 31.2              | 32.4 | 26.4 |
| China  | 1993                | ...                                  | ...                          | ...                                  | ...                          | 62.3                                   | 69.9 | 65.1 | 6.4             | ...  | ...  | 31.3              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | ...                                  | 15.5                         | 3.9                                  | 10.4                         | 74.7                                   | 58.1 | 55.6 | 15.4            | 27.4 | 29.6 | 9.9               | 14.5 | 14.8 |
| China (Taiwan Province)                                | 1995                | ...                                  | 16.5                         | 8.2                                  | 14.3                         | 51.1                                   | 51.8 | 51.9 | 34.6            | 35.1 | 41.6 | 14.2              | 13.0 | 6.5  |
| Colombia   | 1994                | 5.2                                  | 21.8                         | 3.3                                  | 4.2                          | 44.4                                   | 44.4 | 35.8 | 13.3            | 10.9 | 12.4 | 42.2              | 44.7 | 51.8 |
| Costa Rica   | 1993                | ...                                  | ...                          | 1.3                                  | ...                          | 64.0                                   | 64.7 | 64.9 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 3.7                          | ...                                    | 40.5 | ...  | ...             | 18.0 | ...  | ...               | 41.5 | ...  |
| Cyprus   | 1995                | 2.8                                  | 20.2                         | 2.9                                  | 9.6                          | 42.4                                   | 43.3 | 34.6 | 23.1            | 22.8 | 30.9 | 34.5              | 33.9 | 34.6 |
| Ecuador  | 1995                | ...                                  | 11.8                         | ...                                  | 3.2                          | 34.5                                   | 60.2 | 61.9 | 21.7            | 17.3 | 10.4 | 43.8              | 22.5 | 27.7 |
| Egypt  | 1993                | ...                                  | 2.3                          | ...                                  | 1.6                          | 53.9                                   | 58.4 | 70.8 | 23.5            | 9.7  | 19.7 | 22.7              | 31.9 | 9.5  |
| El Salvador  | 1994                | ...                                  | 4.2                          | ...                                  | 1.9                          | ...                                    | ...  | 22.9 | ...             | ...  | 34.4 | ...               | ...  | 42.7 |
| Honduras   | 1995                | ...                                  | 2.0                          | ...                                  | 1.2                          | 63.1                                   | 57.7 | 60.8 | 33.0            | 16.0 | 24.1 | 4.0               | 26.3 | 15.1 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Pottery, china, earthenware (361) |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|-----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                   | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output <sup>a/</sup>     |      |      |                 |      |      |                   |      |      |
|                                   |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                   |                     | 1985-LY                              | LY                           | 1985-LY                              | LY                           | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| India                             | 1993                | ...                                  | 1.6                          | 3.3                                  | 0.9                          | 78.7                                   | 72.7 | 72.9 | 19.4            | 16.2 | 14.2 | 1.9               | 11.0 | 12.9 |
| Indonesia                         | 1995                | ...                                  | 4.3                          | 6.4                                  | 1.6                          | 60.3                                   | 57.8 | 59.2 | 16.2            | 8.9  | 15.5 | 23.5              | 33.3 | 25.3 |
| Iran (Islamic Republic of)        | 1993                | ...                                  | 7.3                          | ...                                  | 4.2                          | 18.9                                   | 25.7 | 33.8 | 43.1            | 23.0 | 38.5 | 38.0              | 51.3 | 27.7 |
| Jordan                            | 1995                | ...                                  | 11.6                         | ...                                  | 3.0                          | 43.8                                   | 57.8 | 45.8 | 17.8            | 12.1 | 13.9 | 38.4              | 30.1 | 40.3 |
| Malaysia                          | 1994                | ...                                  | 7.5                          | 2.0                                  | 3.3                          | 47.6                                   | 48.3 | 44.4 | 21.3            | 20.9 | 24.4 | 31.1              | 30.8 | 31.2 |
| Malta                             | 1994                | ...                                  | 19.0                         | 2.1                                  | 7.3                          | 33.3                                   | 37.0 | 23.7 | 54.0            | 39.0 | 29.4 | 12.7              | 24.0 | 46.9 |
| Mauritius                         | 1994                | ...                                  | 3.2                          | 3.8                                  | 2.3                          | 60.0                                   | 66.7 | 58.1 | 10.5            | 23.3 | 30.2 | 29.5              | 10.0 | 11.6 |
| Mexico                            | 1994                | ...                                  | 29.2                         | 0.6                                  | 6.9                          | 36.5                                   | 35.6 | 37.0 | 15.0            | 14.2 | 14.8 | 48.6              | 50.2 | 48.2 |
| Mongolia                          | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 53.2 | 66.9 | ...             | 18.5 | 19.2 | ...               | 28.2 | 13.9 |
| Philippines                       | 1993                | ...                                  | 5.1                          | 3.3                                  | 2.1                          | 54.3                                   | 42.0 | 44.5 | 16.2            | 21.9 | 22.8 | 29.5              | 36.1 | 32.6 |
| Republic of Korea                 | 1995                | ...                                  | 31.4                         | 9.2                                  | 12.9                         | 36.8                                   | 33.5 | 34.7 | 26.3            | 28.0 | 26.8 | 37.0              | 38.5 | 38.4 |
| Sri Lanka                         | 1993                | ...                                  | 2.6                          | 0.4                                  | 1.0                          | ...                                    | 42.8 | 50.4 | 18.6            | 19.5 | 19.3 | ...               | 37.7 | 30.3 |
| The f. Yugosl. Rep. of Macedonia  | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 44.4 | 42.9 | ...             | 23.9 | 49.4 | ...               | 31.7 | 7.7  |
| Trinidad and Tobago               | 1994                | ...                                  | 5.8                          | ...                                  | 3.5                          | 53.3                                   | ...  | 61.6 | 26.7            | ...  | 23.3 | 20.0              | ...  | 15.1 |
| Tunisia                           | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 57.8 | 57.5 | ...             | 21.6 | 19.1 | ...               | 20.7 | 23.5 |
| Turkey                            | 1994                | ...                                  | 46.0                         | ...                                  | 5.3                          | 43.1                                   | 33.7 | 31.2 | 22.0            | 12.3 | 8.0  | 34.9              | 54.1 | 60.8 |
| Uruguay                           | 1993                | ...                                  | 12.2                         | ...                                  | 5.9                          | 49.6                                   | 39.1 | 42.2 | 24.3            | 18.9 | 28.0 | 26.1              | 42.0 | 29.7 |
| Venezuela                         | 1993                | ...                                  | 11.2                         | ...                                  | 4.9                          | 28.4                                   | 45.0 | 47.6 | 31.3            | 29.7 | 23.1 | 40.3              | 25.3 | 29.3 |
| Yugoslavia                        | 1995                | ...                                  | 2.3                          | ...                                  | 0.7                          | ...                                    | 41.6 | 40.0 | ...             | ...  | 18.4 | ...               | ...  | 41.6 |
| Zimbabwe                          | 1994                | ...                                  | 3.4                          | ...                                  | 1.6                          | 31.4                                   | 37.0 | 41.4 | 41.2            | 42.0 | 28.6 | 27.5              | 21.0 | 30.0 |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Glass (362)  |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994                | 4.0                                  | 70.3                         | 1.7                                  | 31.0                         | 48.3                                   | 47.1 | 42.8 | 23.1            | 23.7 | 25.2 | 28.6              | 29.2 | 32.0 |
| Canada   | 1994                | 3.2                                  | 63.5                         | -0.0                                 | 27.4                         | 46.3                                   | 53.4 | 46.6 | 24.4            | 24.0 | 23.1 | 29.3              | 22.5 | 30.3 |
| Finland  | 1995                | 3.7                                  | 58.4                         | 3.2                                  | 32.0                         | 45.4                                   | 53.1 | 57.8 | 26.2            | 26.4 | 23.1 | 28.4              | 20.5 | 19.1 |
| France   | 1995                | 2.6                                  | 65.0                         | ...                                  | ...                          | 48.2                                   | 46.1 | 51.4 | 36.5            | 31.6 | ...  | 15.3              | 22.3 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 33.1                         | ...                                    | ...  | ...  | ...             | ...  | 25.3 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 36.0                         | 1.0                                  | 24.1                         | 59.7                                   | 63.4 | 56.6 | 24.3            | 26.2 | 29.1 | 16.0              | 10.4 | 14.3 |
| Israel   | 1994                | ...                                  | 30.4                         | ...                                  | 21.7                         | 50.0                                   | 52.5 | 65.9 | 35.2            | 24.7 | 24.4 | 14.8              | 22.8 | 9.7  |
| Italy  | 1994                | ...                                  | 58.3                         | ...                                  | ...                          | 61.6                                   | 60.8 | 56.3 | 16.6            | 25.6 | 25.5 | 21.8              | 13.6 | 18.2 |
| Japan  | 1994                | ...                                  | 178.0                        | 1.3                                  | 48.6                         | 45.6                                   | 42.4 | 38.7 | 14.0            | 14.6 | 16.7 | 40.4              | 43.0 | 44.5 |
| Netherlands  | 1993                | ...                                  | 61.8                         | ...                                  | 33.6                         | ...                                    | ...  | 55.3 | ...             | 22.2 | 25.5 | ...               | 22.5 | 21.3 |
| Norway   | 1994                | 2.0                                  | 50.3                         | 1.7                                  | 30.7                         | 56.1                                   | 57.5 | 58.7 | 24.5            | 23.5 | 25.2 | 19.5              | 19.1 | 16.1 |
| Spain  | 1995                | ...                                  | 53.8                         | 0.8                                  | 21.9                         | 48.3                                   | 50.9 | 55.9 | 19.5            | 18.0 | 18.0 | 32.2              | 31.0 | 26.1 |
| Sweden   | 1994                | ...                                  | 44.7                         | 2.1                                  | 23.8                         | 45.7                                   | 42.4 | 60.5 | 20.1            | 21.2 | 21.1 | 34.3              | 36.5 | 18.5 |
| United Kingdom   | 1994                | 1.3                                  | 50.3                         | 0.5                                  | 21.7                         | 46.8                                   | 43.0 | 46.7 | 25.0            | 26.3 | 23.0 | 28.2              | 30.7 | 30.2 |
| United States of America                               | 1995                | 0.9                                  | 94.1                         | -0.7                                 | 31.7                         | 44.9                                   | 41.9 | 39.5 | 23.7            | 22.0 | 20.4 | 31.4              | 36.1 | 40.2 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 16.3 | 17.9 | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 2.1                          | ...                                  | 1.2                          | ...                                    | ...  | 68.6 | 19.4            | 17.7 | 18.3 | ...               | ...  | 13.1 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.4                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 7.1                          | 0.3                                  | 3.2                          | 60.8                                   | ...  | 64.7 | 13.4            | 17.1 | 16.1 | 25.9              | ...  | 19.2 |
| Latvia   | 1995                | ...                                  | 2.6                          | ...                                  | ...                          | ...                                    | ...  | 68.6 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 1.3                          | ...                                    | ...  | ...  | ...             | ...  | 25.0 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 5.6                          | ...                                  | 2.3                          | ...                                    | 45.8 | 57.7 | ...             | 12.8 | 17.1 | ...               | 41.4 | 25.2 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.8                          | ...                                    | ...  | ...  | ...             | 7.8  | 7.7  | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 58.5 | 57.7 | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 3.6                          | ...                                  | 1.0                          | ...                                    | ...  | 53.2 | ...             | ...  | 13.3 | ...               | ...  | 33.6 |
| Slovakia   | 1994                | ...                                  | 7.6                          | ...                                  | 2.4                          | ...                                    | ...  | 51.6 | ...             | ...  | 15.4 | ...               | ...  | 33.1 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...  | ...             | 16.5 | 12.4 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 33.0                         | ...                                  | 17.8                         | 31.9                                   | 54.1 | 55.2 | 22.9            | 12.5 | 24.2 | 45.1              | 33.4 | 20.6 |
| Bolivia  | 1995                | ...                                  | 11.6                         | ...                                  | 2.8                          | ...                                    | 51.4 | 58.4 | ...             | 10.9 | 10.0 | ...               | 37.6 | 31.6 |
| Chile  | 1994                | ...                                  | 40.3                         | ...                                  | 3.5                          | 33.5                                   | 38.2 | 40.5 | 10.2            | 13.1 | 5.2  | 56.3              | 48.6 | 54.3 |
| China  | 1993                | ...                                  | ...                          | ...                                  | ...                          | 61.1                                   | 72.9 | 63.9 | 6.4             | ...  | ...  | 32.5              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1993                | ...                                  | 37.3                         | 8.4                                  | 14.4                         | 72.4                                   | 63.3 | 50.5 | 16.2            | 14.8 | 19.1 | 11.4              | 21.9 | 30.4 |
| China (Taiwan Province)                                | 1995                | ...                                  | 25.3                         | 4.0                                  | 13.2                         | 39.2                                   | 40.5 | 47.9 | 33.0            | 32.2 | 27.2 | 27.8              | 27.2 | 25.0 |
| Colombia   | 1994                | 1.9                                  | 24.3                         | 1.4                                  | 4.6                          | 40.8                                   | 44.7 | 41.2 | 11.7            | 9.1  | 11.2 | 47.5              | 46.2 | 47.6 |
| Costa Rica   | 1993                | ...                                  | ...                          | 1.2                                  | ...                          | 63.1                                   | 63.8 | 64.0 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 3.7                          | ...                                    | 45.7 | ...  | ...             | 12.2 | ...  | ...               | 42.1 | ...  |
| Cyprus   | 1995                | ...                                  | 22.6                         | 3.9                                  | 12.8                         | 20.9                                   | 67.3 | 65.9 | 27.1            | 15.7 | 19.3 | 51.9              | 17.0 | 14.8 |
| Ecuador  | 1995                | ...                                  | 31.3                         | ...                                  | 3.5                          | 45.9                                   | 63.7 | 57.8 | 13.3            | 9.5  | 4.8  | 40.9              | 26.8 | 37.5 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Glass (362)                      |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Egypt                            | 1993                | ...                                  | 2.8                          | ...                                  | 1.4                          | 59.0                                   | 71.3 | 64.3 | 36.9            | 19.0 | 17.5 | 4.1               | 9.7  | 18.2 |
| El Salvador                      | 1994                | ...                                  | 3.3                          | ...                                  | 2.1                          | 60.0                                   | ...  | 79.1 | 8.0             | ...  | 13.3 | 32.0              | ...  | 7.6  |
| Ethiopia                         | 1995                | ...                                  | 4.8                          | ...                                  | 0.9                          | ...                                    | ...  | 33.3 | ...             | ...  | 11.8 | ...               | ...  | 54.9 |
| India                            | 1993                | ...                                  | 1.7                          | ...                                  | 1.5                          | 73.7                                   | 77.8 | 79.0 | 12.6            | 11.0 | 9.5  | 13.8              | 11.2 | 11.5 |
| Indonesia                        | 1995                | 6.1                                  | 9.7                          | 3.2                                  | 2.3                          | 50.2                                   | 70.2 | 56.9 | 8.2             | 6.5  | 10.3 | 41.6              | 23.2 | 32.8 |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 12.1                         | ...                                  | 5.4                          | 35.6                                   | 44.9 | 49.4 | 35.2            | 23.4 | 22.8 | 29.3              | 31.7 | 27.7 |
| Jordan                           | 1995                | ...                                  | 5.1                          | ...                                  | 2.2                          | 62.6                                   | 71.9 | 71.2 | 23.7            | 13.7 | 12.5 | 13.7              | 14.4 | 16.3 |
| Kenya                            | 1995                | ...                                  | 2.6                          | ...                                  | 1.3                          | 61.3                                   | 53.8 | ...  | 24.7            | 19.8 | ...  | 14.0              | 26.4 | ...  |
| Kuwait                           | 1994                | ...                                  | 30.4                         | ...                                  | 10.4                         | ...                                    | 58.7 | 41.9 | ...             | 8.0  | 19.9 | ...               | 33.3 | 38.2 |
| Macau                            | 1995                | ...                                  | 26.0                         | ...                                  | 6.9                          | 62.6                                   | 57.2 | 62.3 | 16.8            | 20.4 | 10.0 | 20.6              | 22.4 | 27.7 |
| Malaysia                         | 1994                | ...                                  | 27.2                         | ...                                  | 0.5                          | 63.0                                   | 50.7 | 61.7 | 18.1            | 11.7 | 8.7  | 18.9              | 37.6 | 29.6 |
| Malta                            | 1994                | ...                                  | 14.8                         | ...                                  | 1.2                          | 52.7                                   | 51.2 | 45.5 | 25.8            | 26.5 | 34.5 | 21.5              | 22.4 | 20.0 |
| Mauritius                        | 1994                | ...                                  | 4.9                          | ...                                  | 2.4                          | 58.3                                   | 50.0 | 41.2 | 29.9            | 38.3 | 44.3 | 11.8              | 11.7 | 14.5 |
| Mexico                           | 1994                | ...                                  | 41.2                         | ...                                  | 2.3                          | 43.8                                   | 40.7 | 40.5 | 11.7            | 13.9 | 14.9 | 44.4              | 45.4 | 44.5 |
| Myanmar                          | 1994                | ...                                  | 22.5                         | ...                                  | 1.8                          | ...                                    | 24.3 | 28.4 | ...             | 7.1  | 5.8  | ...               | 68.6 | 65.8 |
| Nepal                            | 1994                | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...  | ...             | ...  | 15.8 | ...               | ...  | ...  |
| Philippines                      | 1993                | ...                                  | 15.5                         | ...                                  | 2.5                          | 71.8                                   | 45.8 | 50.7 | 10.1            | 21.6 | 10.6 | 18.1              | 32.6 | 38.8 |
| Republic of Korea                | 1995                | ...                                  | 83.8                         | ...                                  | 9.8                          | 52.7                                   | 41.9 | 39.8 | 12.7            | 18.1 | 14.9 | 34.6              | 40.0 | 45.3 |
| Sri Lanka                        | 1993                | ...                                  | 3.7                          | ...                                  | 8.9                          | ...                                    | 42.9 | 52.0 | 14.7            | 17.9 | 23.5 | ...               | 39.2 | 24.5 |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 42.9 | 62.4 | ...             | 24.9 | 23.5 | ...               | 32.2 | 14.0 |
| Trinidad and Tobago              | 1994                | ...                                  | 19.7                         | ...                                  | 9.5                          | 44.3                                   | 46.4 | 56.1 | 34.0            | 29.9 | 21.2 | 21.6              | 23.7 | 22.7 |
| Tunisia                          | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 59.3 | 58.3 | ...             | 13.8 | 15.2 | ...               | 27.0 | 26.6 |
| Turkey                           | 1994                | ...                                  | 43.4                         | ...                                  | 8.6                          | 52.2                                   | 42.5 | 40.1 | 12.5            | 16.8 | 11.9 | 35.2              | 40.7 | 48.1 |
| Uruguay                          | 1993                | ...                                  | 22.0                         | ...                                  | 8.0                          | 54.4                                   | 43.7 | 46.6 | 19.1            | 13.7 | 19.4 | 26.5              | 42.7 | 34.0 |
| Venezuela                        | 1993                | ...                                  | 26.7                         | ...                                  | 4.5                          | 46.7                                   | 42.6 | 50.1 | 20.6            | 13.4 | 8.5  | 32.7              | 44.1 | 41.5 |
| Yugoslavia                       | 1995                | ...                                  | 2.8                          | ...                                  | 0.9                          | ...                                    | 61.8 | 51.1 | ...             | ...  | 16.3 | ...               | ...  | 32.6 |
| Zimbabwe                         | 1994                | ...                                  | 5.5                          | ...                                  | 3.8                          | 47.5                                   | 50.4 | 74.7 | 29.8            | 24.0 | 17.6 | 22.7              | 25.6 | 7.7  |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Other non-metallic mineral prods. (369)                |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|-------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |             | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |             |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| (LY)   | 1985-LY     | LY                                   | 1985-LY                      | LY                                   | 1985                         | 1990                                   | LY   | 1985 | 1990            | LY   | 1985 | 1990              | LY   |      |
| <b>Industrialized countries b/</b>                     |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994        | ...                                  | 74.2                         | 1.9                                  | 35.8                         | 62.2                                   | 61.1 | 61.2 | 19.2            | 20.2 | 18.7 | 18.6              | 18.7 | 20.1 |
| Canada   | 1994        | ...                                  | 65.0                         | -0.5                                 | 26.6                         | 53.4                                   | 51.8 | 51.2 | 20.3            | 20.4 | 19.9 | 26.3              | 27.7 | 28.8 |
| Finland  | 1994        | 5.7                                  | 55.1                         | 1.7                                  | 22.3                         | 49.2                                   | 52.8 | 53.9 | 21.9            | 20.3 | 18.7 | 28.8              | 26.9 | 27.4 |
| France   | 1995        | ...                                  | 117.7                        | ...                                  | ...                          | 56.7                                   | 55.7 | 54.6 | 27.6            | 24.0 | ...  | 15.7              | 20.4 | ...  |
| Germany  | 1994        | ...                                  | ...                          | ...                                  | 34.9                         | ...                                    | ...  | ...  | ...             | ...  | 19.1 | ...               | ...  | ...  |
| Iceland  | 1993        | ...                                  | 42.7                         | -1.6                                 | 25.8                         | 57.9                                   | 55.4 | 57.3 | 23.2            | 28.0 | 25.8 | 18.9              | 16.6 | 16.9 |
| Israel   | 1994        | ...                                  | 47.3                         | ...                                  | 24.6                         | 65.0                                   | 61.8 | 67.9 | 19.5            | 18.1 | 16.7 | 15.5              | 20.0 | 15.4 |
| Italy  | 1994        | ...                                  | 57.0                         | ...                                  | ...                          | 63.0                                   | 60.7 | 61.6 | 15.3            | 20.3 | 22.2 | 21.7              | 19.1 | 16.3 |
| Japan  | 1994        | ...                                  | 126.3                        | 1.8                                  | 42.5                         | 53.3                                   | 50.2 | 47.8 | 16.1            | 15.5 | 17.5 | 30.6              | 34.3 | 34.6 |
| Netherlands  | 1993        | ...                                  | 66.1                         | ...                                  | 30.9                         | ...                                    | 60.4 | 58.9 | ...             | 18.0 | 19.2 | ...               | 21.7 | 21.9 |
| Norway   | 1994        | 5.8                                  | 73.0                         | 2.2                                  | 34.6                         | 65.4                                   | 63.5 | 61.5 | 18.6            | 19.5 | 18.3 | 16.0              | 17.0 | 20.2 |
| Spain  | 1995        | ...                                  | 49.6                         | 2.1                                  | 20.5                         | 55.2                                   | 55.5 | 60.8 | 15.1            | 14.7 | 16.2 | 29.6              | 29.8 | 23.0 |
| Sweden   | 1994        | ...                                  | 58.2                         | 1.9                                  | 25.2                         | 44.6                                   | 47.3 | 52.7 | 18.3            | 18.4 | 20.5 | 37.0              | 34.3 | 26.8 |
| United States of America                               | 1995        | -0.0                                 | 83.1                         | -0.3                                 | 29.6                         | 49.1                                   | 48.5 | 46.5 | 19.2            | 20.1 | 19.1 | 31.6              | 31.4 | 34.4 |
| <b>Countries of eastern Europe and the former USSR</b> |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Albania  | 1995        | ...                                  | ...                          | ...                                  | 2.4                          | ...                                    | ...  | ...  | ...             | ...  | 42.9 | ...               | ...  | ...  |
| Azerbaijan   | 1994        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 18.0 | 9.6  | ...               | ...  | ...  |
| Bulgaria   | 1995        | ...                                  | 4.7                          | ...                                  | 1.5                          | ...                                    | ...  | 64.8 | 7.6             | 10.2 | 11.4 | ...               | ...  | 23.8 |
| Czech Republic   | 1993        | ...                                  | ...                          | ...                                  | 2.5                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993        | ...                                  | 8.9                          | 2.3                                  | 3.7                          | 66.5                                   | ...  | 65.2 | 10.4            | 11.7 | 14.2 | 23.2              | ...  | 20.6 |
| Kyrgyzstan   | 1994        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 4.5  | 3.6  | ...               | ...  | ...  |
| Latvia   | 1995        | ...                                  | 4.2                          | ...                                  | ...                          | ...                                    | ...  | 51.1 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994        | ...                                  | ...                          | ...                                  | 1.2                          | ...                                    | ...  | ...  | ...             | ...  | 21.5 | ...               | ...  | ...  |
| Poland   | 1993        | ...                                  | 6.1                          | ...                                  | 2.5                          | ...                                    | 49.4 | 65.7 | ...             | 10.1 | 14.1 | ...               | 40.5 | 20.2 |
| Republic of Moldova                                    | 1995        | ...                                  | ...                          | ...                                  | 0.3                          | ...                                    | ...  | ...  | ...             | 19.8 | 6.7  | ...               | ...  | ...  |
| Romania  | 1993        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 70.0 | 67.0 | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995        | ...                                  | 4.1                          | ...                                  | 1.4                          | ...                                    | ...  | 61.0 | ...             | ...  | 13.1 | ...               | ...  | 26.0 |
| Slovakia   | 1994        | ...                                  | 5.9                          | ...                                  | 2.5                          | ...                                    | ...  | 62.4 | ...             | ...  | 15.8 | ...               | ...  | 21.8 |
| Ukraine  | 1995        | ...                                  | ...                          | ...                                  | 0.6                          | ...                                    | ...  | ...  | ...             | 22.2 | 11.4 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |             |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993        | ...                                  | 25.9                         | ...                                  | 12.5                         | 33.4                                   | 30.6 | 62.3 | 17.9            | 21.1 | 18.2 | 48.7              | 48.3 | 19.5 |
| Bolivia  | 1995        | ...                                  | 16.4                         | ...                                  | 2.7                          | ...                                    | 52.9 | 50.3 | ...             | 8.7  | 8.0  | ...               | 38.3 | 41.7 |
| Chile  | 1994        | ...                                  | 52.0                         | 3.5                                  | 10.5                         | 42.6                                   | 47.3 | 47.7 | 9.1             | 9.7  | 10.5 | 48.3              | 43.0 | 41.8 |
| China  | 1993        | ...                                  | ...                          | ...                                  | ...                          | 61.3                                   | 68.4 | 60.7 | 6.5             | ...  | ...  | 32.3              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994        | ...                                  | 43.5                         | 3.7                                  | 18.2                         | 82.2                                   | 82.6 | 80.7 | 6.8             | 6.9  | 8.1  | 11.0              | 10.5 | 11.3 |
| China (Taiwan Province)                                | 1995        | ...                                  | 40.7                         | 6.4                                  | 15.5                         | 62.7                                   | 56.4 | 67.1 | 15.6            | 14.1 | 12.5 | 21.7              | 29.5 | 20.4 |
| Colombia   | 1994        | 2.6                                  | 31.0                         | 1.6                                  | 4.0                          | 49.7                                   | 48.5 | 47.3 | 10.2            | 7.7  | 6.9  | 40.1              | 43.8 | 45.9 |
| Costa Rica   | 1993        | ...                                  | ...                          | 3.1                                  | ...                          | 62.6                                   | 61.3 | 62.3 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995        | ...                                  | ...                          | ...                                  | 3.8                          | ...                                    | 52.2 | ...  | ...             | 16.6 | ...  | ...               | 31.2 | ...  |
| Cyprus   | 1995        | 1.3                                  | 38.8                         | 4.8                                  | 20.3                         | 64.5                                   | 58.0 | 58.9 | 20.4            | 18.6 | 21.5 | 15.1              | 23.4 | 19.6 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Other non-metallic mineral prods. (369) |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|---|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                         | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|   |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|   |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Ecuador                                 | 1995                | ...                                  | 24.0                         | ...                                  | 4.0                          | 56.4                                   | 61.8 | 66.9 | 14.2            | 13.3 | 5.5  | 29.4              | 24.9 | 27.6 |
| Egypt                                   | 1993                | ...                                  | 6.7                          | ...                                  | 1.7                          | 64.1                                   | 64.6 | 63.1 | 16.4            | 11.5 | 9.3  | 19.6              | 23.9 | 27.5 |
| El Salvador                             | 1994                | ...                                  | 26.4                         | ...                                  | 5.0                          | 52.9                                   | ...  | 41.3 | 12.4            | ...  | 11.1 | 34.6              | ...  | 47.6 |
| Ethiopia                                | 1995                | ...                                  | 5.0                          | ...                                  | 0.7                          | ...                                    | 53.0 | 52.7 | ...             | 11.1 | 6.4  | ...               | 35.9 | 41.0 |
| Gabon                                   | 1995                | ...                                  | 15.2                         | ...                                  | 12.8                         | ...                                    | ...  | 75.7 | ...             | ...  | 20.5 | ...               | ...  | 3.8  |
| Honduras                                | 1995                | ...                                  | 6.8                          | ...                                  | 1.9                          | 60.3                                   | 64.0 | 65.0 | 17.6            | 14.3 | 9.7  | 22.1              | 21.8 | 25.3 |
| India                                   | 1993                | 1.0                                  | 2.3                          | 2.5                                  | 0.8                          | 75.3                                   | 75.5 | 78.4 | 8.5             | 6.9  | 7.1  | 16.2              | 17.6 | 14.5 |
| Indonesia                               | 1995                | 4.4                                  | 6.4                          | 6.3                                  | 1.8                          | 66.7                                   | 61.8 | 63.1 | 7.4             | 5.1  | 10.3 | 25.8              | 33.2 | 26.6 |
| Iran (Islamic Republic of)              | 1993                | ...                                  | 12.1                         | ...                                  | 4.7                          | 33.8                                   | 40.8 | 41.5 | 42.1            | 24.6 | 22.6 | 24.1              | 34.7 | 35.9 |
| Jordan                                  | 1995                | ...                                  | 13.8                         | ...                                  | 3.2                          | 43.3                                   | 46.5 | 52.7 | 11.3            | 9.9  | 10.8 | 45.4              | 43.6 | 36.4 |
| Kenya                                   | 1995                | 3.5                                  | 5.3                          | ...                                  | 2.0                          | 85.3                                   | 76.0 | 73.5 | 8.8             | 8.1  | 10.2 | 6.0               | 15.9 | 16.3 |
| Kuwait                                  | 1994                | ...                                  | 32.0                         | ...                                  | 8.1                          | 60.8                                   | 72.1 | 56.9 | 15.9            | 8.9  | 11.0 | 23.3              | 19.0 | 32.1 |
| Lesotho                                 | 1994                | ...                                  | ...                          | 0.1                                  | 1.8                          | 81.5                                   | ...  | ...  | 17.2            | ...  | ...  | 1.3               | ...  | ...  |
| Macau                                   | 1995                | ...                                  | 28.2                         | ...                                  | 9.5                          | 59.2                                   | 65.5 | 78.4 | 38.3            | 22.5 | ...  | 2.5               | 12.0 | ...  |
| Malawi                                  | 1994                | 4.5                                  | 0.8                          | ...                                  | 0.5                          | 86.6                                   | 90.2 | 86.3 | 9.1             | 6.0  | 8.7  | 4.3               | 3.8  | 4.9  |
| Malaysia                                | 1994                | ...                                  | 28.0                         | 3.0                                  | 5.2                          | 53.5                                   | 53.2 | 52.1 | 11.4            | 9.6  | 8.9  | 35.1              | 37.2 | 39.1 |
| Malta                                   | 1994                | ...                                  | 21.6                         | 1.9                                  | 8.6                          | 70.9                                   | 66.8 | 62.2 | 13.0            | 13.2 | 15.1 | 16.1              | 20.0 | 22.7 |
| Mauritius                               | 1994                | ...                                  | 15.7                         | ...                                  | 5.4                          | 65.7                                   | 62.7 | 61.2 | 13.5            | 10.8 | 13.2 | 20.9              | 26.5 | 25.6 |
| Mexico                                  | 1994                | ...                                  | 68.7                         | 3.9                                  | 11.8                         | 47.8                                   | 47.1 | 45.6 | 9.2             | 10.3 | 9.3  | 43.0              | 42.6 | 45.0 |
| Mongolia                                | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 82.2 | 71.3 | ...             | 11.5 | 17.3 | ...               | 6.3  | 11.3 |
| Namibia                                 | 1994                | ...                                  | 10.4                         | ...                                  | 3.7                          | ...                                    | ...  | 56.5 | ...             | ...  | 15.5 | ...               | ...  | 28.1 |
| Nepal                                   | 1994                | ...                                  | 0.7                          | ...                                  | 0.2                          | ...                                    | 39.4 | 41.5 | ...             | 18.0 | 20.4 | ...               | 42.6 | 38.2 |
| Netherlands Antilles                    | 1993                | ...                                  | ...                          | ...                                  | 5.9                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                             | 1993                | ...                                  | 16.0                         | 6.0                                  | 2.9                          | 72.8                                   | 58.1 | 53.7 | 7.8             | 8.6  | 8.3  | 19.4              | 33.4 | 38.1 |
| Republic of Korea                       | 1995                | ...                                  | 83.4                         | 8.8                                  | 18.2                         | 61.6                                   | 54.8 | 52.3 | 10.1            | 10.2 | 10.4 | 28.3              | 35.0 | 37.2 |
| Senegal                                 | 1994                | ...                                  | 27.7                         | ...                                  | 3.2                          | ...                                    | 54.1 | ...  | ...             | 6.2  | ...  | ...               | 39.7 | ...  |
| Singapore                               | 1994                | 8.6                                  | 62.3                         | 3.8                                  | 18.7                         | 65.6                                   | 68.8 | 69.2 | 13.1            | 10.2 | 9.2  | 21.3              | 21.1 | 21.5 |
| Sri Lanka                               | 1993                | ...                                  | 5.6                          | 2.8                                  | 1.0                          | ...                                    | 72.7 | 55.5 | 11.9            | 11.7 | 8.0  | ...               | 15.6 | 36.5 |
| Swaziland                               | 1993                | ...                                  | 5.1                          | ...                                  | 3.3                          | ...                                    | ...  | 72.4 | ...             | ...  | 18.0 | ...               | ...  | 9.5  |
| Trinidad and Tobago                     | 1994                | ...                                  | 20.7                         | ...                                  | 7.3                          | 44.4                                   | 49.4 | 59.6 | 34.0            | 18.8 | 14.3 | 21.6              | 31.8 | 26.1 |
| Tunisia                                 | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 63.2 | 63.8 | ...             | 17.7 | 17.2 | ...               | 19.1 | 19.0 |
| Turkey                                  | 1994                | 4.6                                  | 32.6                         | ...                                  | 4.7                          | 58.7                                   | 44.6 | 44.5 | 10.6            | 13.3 | 8.0  | 30.7              | 42.0 | 47.4 |
| Uruguay                                 | 1993                | ...                                  | 15.2                         | ...                                  | 4.9                          | 51.5                                   | 58.1 | 56.1 | 16.2            | 13.1 | 14.2 | 32.2              | 28.8 | 29.7 |
| Venezuela                               | 1993                | ...                                  | 17.4                         | ...                                  | 5.0                          | 45.9                                   | 47.5 | 56.5 | 21.1            | 15.4 | 12.5 | 32.9              | 37.2 | 31.0 |
| Yugoslavia                              | 1995                | ...                                  | 3.3                          | ...                                  | 1.0                          | ...                                    | 51.3 | 56.2 | ...             | ...  | 12.9 | ...               | ...  | 30.9 |
| Zambia                                  | 1994                | ...                                  | 3.9                          | ...                                  | 1.8                          | ...                                    | 45.7 | 69.1 | ...             | 8.0  | 14.0 | ...               | 46.3 | 16.9 |
| Zimbabwe                                | 1994                | ...                                  | 8.9                          | ...                                  | 2.5                          | 54.9                                   | 47.0 | 43.1 | 25.8            | 21.6 | 15.8 | 19.3              | 31.5 | 41.1 |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Iron and steel (371)                                   |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria  | 1994                | 6.2                                  | 56.1                         | 1.6                                  | 34.3                         | 64.4                                   | 56.9 | 64.4    | 20.5            | 22.2 | 21.7 | 15.1              | 21.0 | 13.9 |
| Belgium  | 1994                | ...                                  | ...                          | ...                                  | ...                          | 73.5                                   | 68.9 | 65.0    | ...             | ...  | ...  | ...               | ...  | ...  |
| Canada   | 1994                | 3.9                                  | 78.3                         | 0.5                                  | 36.2                         | 60.2                                   | 62.3 | 62.1    | 21.3            | 22.6 | 17.5 | 18.5              | 15.1 | 20.4 |
| Finland  | 1994                | 6.7                                  | 87.8                         | 1.7                                  | 26.7                         | 73.3                                   | 73.7 | 69.8    | 11.0            | 12.7 | 9.2  | 15.7              | 13.5 | 21.0 |
| France   | 1995                | 3.0                                  | 53.1                         | ...                                  | ...                          | 76.0                                   | 68.8 | 69.2    | 20.3            | 18.2 | ...  | 3.7               | 13.0 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 35.4                         | ...                                    | ...  | ...     | ...             | ...  | 20.6 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 84.7                         | 0.1                                  | 34.6                         | 65.2                                   | 77.4 | 66.3    | 12.9            | 18.5 | 13.8 | 21.9              | 4.1  | 20.0 |
| Israel   | 1994                | ...                                  | 43.5                         | ...                                  | 25.9                         | 64.0                                   | 73.2 | 75.9    | 19.4            | 15.9 | 14.4 | 16.6              | 10.9 | 9.8  |
| Italy  | 1994                | ...                                  | 60.1                         | ...                                  | ...                          | 76.5                                   | 72.4 | 75.3    | 11.8            | 18.2 | 14.7 | 11.7              | 9.4  | 10.0 |
| Japan  | 1994                | 3.1                                  | 181.3                        | 1.7                                  | 60.6                         | 66.2                                   | 61.6 | 59.0    | 10.1            | 10.3 | 13.7 | 23.6              | 28.1 | 27.3 |
| Luxembourg   | 1993                | 5.2                                  | 42.7                         | 2.4                                  | 36.5                         | 69.4                                   | 72.4 | 79.6    | 15.0            | 15.9 | 17.4 | 15.6              | 11.7 | 3.0  |
| Norway   | 1994                | 6.4                                  | 58.4                         | 2.3                                  | 36.2                         | 73.8                                   | 76.0 | 73.0    | 15.3            | 16.6 | 16.7 | 10.9              | 7.4  | 10.3 |
| Spain  | 1995                | ...                                  | 76.2                         | 2.0                                  | 27.3                         | 74.4                                   | 69.0 | 70.5    | 13.3            | 15.1 | 10.6 | 12.4              | 15.9 | 18.9 |
| Sweden   | 1994                | ...                                  | 70.5                         | 2.1                                  | 27.0                         | 64.7                                   | 66.6 | 71.6    | 13.5            | 13.2 | 10.9 | 21.7              | 20.3 | 17.6 |
| United States of America                               | 1995                | 3.8                                  | 106.1                        | 0.0                                  | 40.2                         | 60.5                                   | 58.0 | 56.8    | 20.9            | 18.4 | 16.4 | 18.6              | 23.6 | 26.9 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...     | ...             | ...  | 10.8 | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 15.4 | 14.5 | ...               | ...  | ...  |
| Bulgaria   | 1995                | ...                                  | 6.0                          | ...                                  | 2.2                          | ...                                    | ...  | 79.1    | 8.1             | 8.9  | 7.7  | ...               | ...  | 13.2 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.9                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 4.3                          | 0.8                                  | 3.8                          | 86.1                                   | ...  | 84.6    | 7.3             | 7.1  | 13.9 | 6.6               | ...  | 1.5  |
| Latvia   | 1995                | ...                                  | 4.9                          | ...                                  | ...                          | ...                                    | ...  | 78.4    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 1.2                          | ...                                    | ...  | ...     | ...             | ...  | 19.3 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 8.3                          | ...                                  | 3.0                          | ...                                    | 60.3 | 73.6    | ...             | 5.0  | 9.6  | ...               | 34.7 | 16.8 |
| Republic of Moldova                                    | 1995                | ...                                  | ...                          | ...                                  | 0.4                          | ...                                    | ...  | ...     | ...             | 10.6 | 19.9 | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 80.3 | 79.0    | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 8.0                          | ...                                  | 1.6                          | ...                                    | ...  | 70.6    | ...             | ...  | 5.8  | ...               | ...  | 23.6 |
| Slovakia   | 1994                | ...                                  | 11.7                         | ...                                  | 3.5                          | ...                                    | ...  | 80.1    | ...             | ...  | 6.0  | ...               | ...  | 13.9 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...     | ...             | 8.6  | 4.1  | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 26.9                         | ...                                  | 18.1                         | 38.3                                   | 54.0 | 76.1    | 16.8            | 14.0 | 16.0 | 44.9              | 32.0 | 7.8  |
| Bolivia  | 1995                | ...                                  | 18.5                         | ...                                  | 1.2                          | ...                                    | 70.3 | 66.4    | ...             | 10.7 | 2.2  | ...               | 18.9 | 31.4 |
| Chile  | 1994                | ...                                  | 44.1                         | 5.4                                  | 13.2                         | 55.6                                   | 55.5 | 58.9    | 7.4             | 9.2  | 12.3 | 37.0              | 35.3 | 28.8 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 68.5                                   | 75.8 | 71.2    | 5.5             | ...  | ...  | 26.0              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | ...                                  | 35.9                         | 7.0                                  | 21.6                         | 82.8                                   | 78.1 | 85.7    | 11.6            | 8.8  | 8.6  | 5.7               | 13.1 | 5.7  |
| China (Taiwan Province)                                | 1995                | ...                                  | 55.7                         | 6.8                                  | 18.9                         | 66.3                                   | 65.4 | 68.6    | 8.7             | 11.3 | 10.7 | 25.0              | 23.3 | 20.7 |
| Colombia   | 1994                | 8.0                                  | 30.8                         | -0.3                                 | 4.5                          | 56.8                                   | 55.9 | 60.0    | 8.0             | 4.2  | 5.9  | 35.2              | 39.9 | 34.1 |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 2.9                          | ...                                    | 67.8 | ...     | ...             | 7.7  | ...  | ...               | 24.5 | ...  |
| Ecuador  | 1995                | ...                                  | 9.9                          | ...                                  | 2.6                          | 60.8                                   | 82.6 | 89.1    | 6.5             | 6.2  | 2.9  | 32.7              | 11.2 | 8.1  |
| Egypt  | 1993                | ...                                  | 4.2                          | ...                                  | 2.4                          | 80.4                                   | 76.6 | 80.9    | 17.2            | 10.9 | 10.9 | 2.3               | 12.4 | 8.2  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Iron and steel (371)             |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| El Salvador                      | 1994                | ...                                  | 14.0                         | ...                                  | 3.8                          | 45.7                                   | ...  | 61.2    | 13.7            | ...  | 10.7 | 40.7              | ...  | 28.1 |
| Ethiopia                         | 1995                | ...                                  | 13.1                         | ...                                  | 1.0                          | ...                                    | 83.8 | 57.2    | ...             | 7.5  | 3.3  | ...               | 8.7  | 39.5 |
| Ghana                            | 1993                | ...                                  | 3.1                          | ...                                  | 1.0                          | 52.0                                   | ...  | 73.9    | 22.6            | ...  | 8.5  | 25.4              | ...  | 17.6 |
| Honduras                         | 1995                | ...                                  | 3.4                          | ...                                  | 0.8                          | 69.9                                   | 72.3 | 78.6    | 11.7            | 4.7  | 5.3  | 18.4              | 23.0 | 16.2 |
| India                            | 1993                | 9.9                                  | 4.7                          | 2.9                                  | 1.6                          | 82.5                                   | 83.7 | 82.5    | 8.1             | 5.7  | 5.9  | 9.4               | 10.6 | 11.6 |
| Indonesia                        | 1995                | ...                                  | 57.5                         | ...                                  | 4.0                          | ...                                    | 56.4 | 58.2    | ...             | ...  | ...  | ...               | ...  | ...  |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 26.2                         | ...                                  | 8.1                          | 60.0                                   | 59.7 | 56.6    | 23.7            | 11.5 | 13.4 | 16.3              | 28.9 | 30.0 |
| Jordan                           | 1995                | ...                                  | 23.7                         | ...                                  | 4.2                          | 88.8                                   | 72.3 | 73.8    | 4.7             | 3.4  | 4.6  | 6.5               | 24.4 | 21.5 |
| Kuwait                           | 1994                | ...                                  | 39.0                         | ...                                  | 7.5                          | 50.6                                   | 63.5 | 42.4    | 20.5            | 10.7 | 11.1 | 28.9              | 25.8 | 46.6 |
| Lesotho                          | 1994                | ...                                  | ...                          | ...                                  | 5.2                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Malaysia                         | 1994                | 6.3                                  | 19.1                         | 2.7                                  | 6.3                          | 75.4                                   | 80.4 | 86.8    | 7.0             | 4.1  | 4.3  | 17.6              | 15.5 | 8.8  |
| Mexico                           | 1994                | ...                                  | 62.6                         | 2.3                                  | 9.8                          | 68.0                                   | 67.5 | 66.1    | 5.5             | 5.4  | 5.3  | 26.4              | 27.1 | 28.6 |
| Myanmar                          | 1994                | ...                                  | ...                          | ...                                  | 11.3                         | ...                                    | 67.6 | ...     | ...             | 2.8  | 4.4  | ...               | 29.6 | ...  |
| Nepal                            | 1994                | ...                                  | 5.8                          | ...                                  | 0.6                          | ...                                    | 78.8 | 79.0    | ...             | 2.3  | 2.2  | ...               | 18.9 | 18.8 |
| Philippines                      | 1993                | ...                                  | 18.5                         | 6.9                                  | 3.4                          | 68.0                                   | 80.5 | 75.7    | 4.2             | 4.5  | 4.4  | 27.8              | 15.0 | 19.8 |
| Qatar                            | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 45.7 | 57.8    | ...             | 10.1 | 12.1 | ...               | 44.2 | 30.1 |
| Republic of Korea                | 1995                | ...                                  | 129.3                        | 8.2                                  | 21.7                         | 69.2                                   | 64.4 | 63.0    | 5.5             | 6.8  | 6.2  | 25.3              | 28.8 | 30.8 |
| Singapore                        | 1994                | 1.6                                  | 57.0                         | 2.1                                  | 24.1                         | 68.5                                   | 69.8 | 72.2    | 11.5            | 8.4  | 11.7 | 20.0              | 21.8 | 16.0 |
| Slovenia                         | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 69.9    | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                        | 1993                | ...                                  | 7.7                          | 7.0                                  | 2.0                          | ...                                    | 68.2 | 58.3    | ...             | 9.5  | 11.1 | ...               | 22.3 | 30.6 |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 74.7 | 77.4    | ...             | 15.1 | 16.8 | ...               | 10.2 | 5.8  |
| Trinidad and Tobago              | 1994                | ...                                  | 36.0                         | ...                                  | 10.3                         | ...                                    | 78.0 | 78.4    | ...             | 10.7 | 6.2  | ...               | 11.3 | 15.4 |
| Tunisia                          | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 80.5 | 79.2    | ...             | 9.2  | 11.5 | ...               | 10.3 | 9.3  |
| Turkey                           | 1994                | 9.0                                  | 49.6                         | ...                                  | 9.7                          | 75.5                                   | 76.0 | 63.9    | 6.6             | 10.1 | 7.1  | 17.9              | 13.9 | 29.0 |
| Uruguay                          | 1993                | ...                                  | 32.6                         | ...                                  | 7.7                          | 49.8                                   | 46.1 | 58.6    | 9.5             | 8.4  | 9.8  | 40.7              | 45.5 | 31.6 |
| Venezuela                        | 1993                | ...                                  | 21.3                         | ...                                  | 5.8                          | 52.4                                   | 66.0 | 66.7    | 16.8            | 14.1 | 9.1  | 30.9              | 19.9 | 24.2 |
| Yugoslavia                       | 1995                | ...                                  | 2.4                          | ...                                  | 1.0                          | ...                                    | 85.5 | 71.1    | ...             | ...  | 11.8 | ...               | ...  | 17.1 |
| Zambia                           | 1994                | ...                                  | 3.8                          | ...                                  | 2.7                          | ...                                    | 61.1 | 65.8    | ...             | 11.7 | 23.9 | ...               | 27.2 | 10.3 |
| Zimbabwe                         | 1994                | ...                                  | 14.8                         | ...                                  | 3.9                          | 57.7                                   | 54.6 | 45.9    | 24.6            | 22.8 | 14.4 | 17.8              | 22.6 | 39.7 |

a/ At current prices.



TABLE 1.12

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Non-ferrous metals (372)                               |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994                | 5.3                                  | 55.3                         | 2.2                                  | 34.9                         | 75.2                                   | 83.1 | 80.5 | 12.4            | 10.4 | 12.3 | 12.4              | 6.6  | 7.2  |
| Belgium  | 1994                | ...                                  | ...                          | ...                                  | ...                          | 80.6                                   | 76.3 | 75.9 | ...             | ...  | ...  | ...               | ...  | ...  |
| Canada   | 1994                | 5.3                                  | 86.9                         | 0.1                                  | 34.9                         | 59.4                                   | 61.2 | 58.9 | 20.9            | 19.6 | 16.5 | 19.7              | 19.2 | 24.6 |
| Finland  | 1994                | 5.4                                  | 89.4                         | 2.6                                  | 28.6                         | 88.0                                   | 81.4 | 79.4 | 7.7             | 7.2  | 6.6  | 4.2               | 11.4 | 14.0 |
| France   | 1995                | 5.4                                  | 135.6                        | ...                                  | ...                          | 70.2                                   | 70.1 | 66.4 | 15.3            | 15.5 | ...  | 14.5              | 14.4 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 37.2                         | ...                                    | ...  | ...  | ...             | ...  | 19.0 | ...               | ...  | ...  |
| Israel   | 1994                | ...                                  | 33.7                         | ...                                  | 17.9                         | 56.1                                   | 65.2 | 66.1 | 20.4            | 19.7 | 18.0 | 23.5              | 15.1 | 15.9 |
| Italy  | 1994                | ...                                  | 54.1                         | ...                                  | ...                          | 79.0                                   | 78.2 | 76.7 | 9.5             | 16.5 | 14.8 | 11.5              | 5.3  | 8.4  |
| Japan  | 1994                | 3.5                                  | 132.6                        | 1.3                                  | 49.9                         | 73.4                                   | 69.1 | 63.4 | 9.9             | 10.2 | 13.8 | 16.8              | 20.7 | 22.8 |
| Luxembourg   | 1993                | 3.8                                  | 74.5                         | 2.7                                  | 34.4                         | 78.5                                   | 67.9 | 68.6 | 11.0            | 13.7 | 14.5 | 10.5              | 18.4 | 16.9 |
| Norway   | 1994                | 8.1                                  | 82.5                         | 3.4                                  | 41.5                         | 70.1                                   | 77.1 | 77.4 | 11.7            | 10.4 | 11.4 | 18.2              | 12.5 | 11.3 |
| Spain  | 1995                | ...                                  | 67.5                         | 2.7                                  | 27.6                         | 73.7                                   | 73.7 | 74.5 | 8.5             | 10.4 | 10.4 | 17.7              | 15.9 | 15.1 |
| Sweden   | 1994                | ...                                  | 57.7                         | 2.1                                  | 24.9                         | 74.7                                   | 71.4 | 76.7 | 10.4            | 9.8  | 10.1 | 14.9              | 18.8 | 13.3 |
| United Kingdom   | 1994                | 2.6                                  | 61.5                         | 1.6                                  | 24.1                         | 74.7                                   | 73.7 | 67.3 | 12.4            | 13.5 | 12.8 | 13.0              | 12.8 | 19.9 |
| United States of America                               | 1995                | 1.0                                  | 95.3                         | -0.8                                 | 33.2                         | 71.5                                   | 70.1 | 66.5 | 15.5            | 12.6 | 11.7 | 13.0              | 17.3 | 21.8 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 1.1                          | ...                                    | ...  | ...  | ...             | ...  | 5.6  | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 11.6 | 9.6  | ...               | ...  | ...  |
| Bulgaria   | 1995                | ...                                  | 18.3                         | ...                                  | 2.3                          | ...                                    | ...  | 50.5 | 3.6             | 7.7  | 6.1  | ...               | ...  | 43.4 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.7                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 8.8                          | 0.0                                  | 3.9                          | 91.9                                   | ...  | 81.3 | 5.3             | 5.8  | 8.3  | 2.8               | ...  | 10.4 |
| Kyrgyzstan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 3.2  | 5.6  | ...               | ...  | ...  |
| Latvia   | 1995                | ...                                  | 9.0                          | ...                                  | ...                          | ...                                    | ...  | 75.2 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...  | ...             | ...  | 23.1 | ...               | ...  | ...  |
| Romania  | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 97.7 | 92.1 | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 24.5                         | ...                                  | 3.7                          | ...                                    | ...  | 48.9 | ...             | ...  | 7.8  | ...               | ...  | 43.3 |
| Slovakia   | 1994                | ...                                  | 6.3                          | ...                                  | 2.9                          | ...                                    | ...  | 80.4 | ...             | ...  | 9.1  | ...               | ...  | 10.5 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...  | ...             | ...  | 4.2  | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 29.6                         | ...                                  | 18.8                         | 45.6                                   | 52.5 | 74.9 | 8.8             | 7.9  | 16.0 | 45.7              | 39.6 | 9.1  |
| Bolivia  | 1995                | ...                                  | 23.0                         | ...                                  | 2.7                          | ...                                    | 87.2 | 73.8 | ...             | 3.1  | 3.1  | ...               | 9.7  | 23.1 |
| Chile  | 1994                | ...                                  | 169.1                        | 4.7                                  | 16.4                         | 45.9                                   | 65.6 | 71.2 | 2.5             | 1.7  | 2.8  | 51.7              | 32.7 | 26.0 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 74.0                                   | 80.8 | 78.0 | 3.6             | ...  | ...  | 22.4              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | ...                                  | 41.2                         | 8.5                                  | 19.9                         | 79.5                                   | 88.1 | 89.2 | 10.4            | 5.7  | 5.2  | 10.1              | 6.2  | 5.6  |
| China (Taiwan Province)                                | 1995                | ...                                  | 40.2                         | 4.4                                  | 14.9                         | 83.2                                   | 78.2 | 79.8 | 5.0             | 7.1  | 7.5  | 11.8              | 14.6 | 12.7 |
| Colombia   | 1994                | 2.0                                  | 22.5                         | 1.0                                  | 4.5                          | 56.5                                   | 56.9 | 65.1 | 6.9             | 4.6  | 7.1  | 36.6              | 38.5 | 27.9 |
| Costa Rica   | 1993                | ...                                  | ...                          | 0.1                                  | ...                          | ...                                    | ...  | 76.3 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 3.0                          | ...                                    | 62.1 | ...  | ...             | 10.5 | ...  | ...               | 27.3 | ...  |
| Ecuador  | 1995                | ...                                  | 22.0                         | ...                                  | 6.1                          | 70.1                                   | 89.8 | 78.2 | 7.9             | 5.7  | 6.1  | 22.0              | 4.5  | 15.7 |
| Egypt  | 1993                | ...                                  | 4.4                          | ...                                  | 2.0                          | 32.5                                   | 74.2 | 80.2 | 13.6            | 8.3  | 9.3  | 53.9              | 17.5 | 10.5 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-ferrous metals (372)

| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
|                                  |                     | 1985-LY                              | LY                           | 1985-LY                              | LY                           |  |      |      |                 |      |      |                   |      |      |
| El Salvador                      | 1994                | ...                                  | 6.3                          | ...                                  | 3.5                          | 71.4                                   | ...  | 84.9 | 5.4             | ...  | 8.5  | 23.1              | ...  | 6.6  |
| Ghana                            | 1993                | ...                                  | 20.1                         | ...                                  | 6.5                          | 55.3                                   | ...  | 70.8 | 10.1            | ...  | 9.4  | 34.6              | ...  | 19.8 |
| Honduras                         | 1995                | ...                                  | 2.8                          | ...                                  | 1.4                          | 44.8                                   | 58.2 | 55.2 | 29.1            | 20.5 | 22.8 | 26.0              | 21.3 | 22.0 |
| India                            | 1993                | ...                                  | 3.1                          | -2.4                                 | 1.1                          | 91.5                                   | 82.3 | 83.7 | 6.8             | 6.4  | 5.9  | 1.7               | 11.4 | 10.4 |
| Indonesia                        | 1995                | ...                                  | 25.7                         | ...                                  | 2.6                          | ...                                    | 71.6 | 65.9 | ...             | 1.3  | 3.5  | ...               | 27.1 | 30.7 |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 26.0                         | ...                                  | 7.9                          | 58.5                                   | 56.6 | 61.7 | 15.5            | 6.0  | 11.6 | 26.0              | 37.4 | 26.7 |
| Jordan                           | 1995                | ...                                  | 15.5                         | ...                                  | 3.6                          | 77.5                                   | 55.8 | 75.3 | 7.4             | 5.7  | 5.8  | 15.1              | 38.5 | 18.9 |
| Malaysia                         | 1994                | -1.6                                 | 22.1                         | 0.8                                  | 5.9                          | 93.6                                   | 86.3 | 78.5 | 2.6             | 4.0  | 5.7  | 3.8               | 9.7  | 15.8 |
| Mexico                           | 1994                | ...                                  | 55.7                         | 2.9                                  | 9.5                          | 72.6                                   | 68.2 | 61.7 | 4.0             | 4.3  | 6.6  | 23.3              | 27.5 | 31.7 |
| Myanmar                          | 1994                | ...                                  | 48.3                         | ...                                  | 6.2                          | ...                                    | ...  | ...  | ...             | 47.2 | 10.1 | ...               | ...  | ...  |
| Philippines                      | 1993                | ...                                  | 77.1                         | 7.8                                  | 3.8                          | 90.6                                   | 78.8 | 55.3 | 1.7             | 1.3  | 2.2  | 7.7               | 19.9 | 42.4 |
| Republic of Korea                | 1995                | ...                                  | 83.4                         | 8.4                                  | 18.9                         | 75.5                                   | 74.1 | 70.8 | 7.8             | 7.4  | 6.6  | 16.7              | 18.5 | 22.6 |
| Singapore                        | 1994                | 1.1                                  | 64.4                         | 5.2                                  | 22.0                         | 83.9                                   | 65.9 | 62.9 | 5.2             | 9.8  | 12.7 | 10.9              | 24.3 | 24.4 |
| Slovenia                         | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 78.2 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                        | 1993                | ...                                  | 25.8                         | 0.4                                  | 1.0                          | ...                                    | 68.1 | 42.5 | ...             | 3.7  | 2.3  | ...               | 28.2 | 55.2 |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 62.5 | 61.3 | ...             | 22.4 | 29.5 | ...               | 15.1 | 9.2  |
| Turkey                           | 1994                | 5.0                                  | 29.0                         | ...                                  | 6.9                          | 74.2                                   | 62.7 | 67.2 | 8.5             | 9.6  | 7.8  | 17.2              | 27.7 | 25.0 |
| Uruguay                          | 1993                | ...                                  | 25.4                         | ...                                  | 6.8                          | 44.8                                   | 52.0 | 42.5 | 9.9             | 12.6 | 15.5 | 45.3              | 35.4 | 42.0 |
| Venezuela                        | 1993                | ...                                  | 34.7                         | ...                                  | 8.4                          | 61.2                                   | 51.3 | 68.3 | 7.8             | 5.5  | 7.7  | 31.0              | 43.2 | 24.0 |
| Yugoslavia                       | 1995                | ...                                  | 5.6                          | ...                                  | 1.2                          | ...                                    | 73.5 | 65.4 | ...             | ...  | 7.4  | ...               | ...  | 27.2 |
| Zambia                           | 1994                | ...                                  | 2.8                          | ...                                  | 1.3                          | ...                                    | 43.2 | 69.8 | ...             | 4.3  | 13.6 | ...               | 52.5 | 16.6 |
| Zimbabwe                         | 1994                | ...                                  | 7.3                          | ...                                  | 2.3                          | 53.6                                   | 64.9 | 65.8 | 14.4            | 14.2 | 10.9 | 32.0              | 20.9 | 23.4 |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Metal products (381)                            |             |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|---|-------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area                                 | Latest year | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|   |             | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|   |             |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| Industrialized countries b/                     |             |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria   | 1994        | 3.4                                  | 51.2                         | 1.9                                  | 29.3                         | 60.4                                   | 57.2 | 56.8    | 24.6            | 24.1 | 24.7 | 15.0              | 18.7 | 18.5 |
| Canada  | 1994        | 0.8                                  | 48.2                         | -0.1                                 | 24.1                         | 56.7                                   | 55.8 | 55.8    | 21.3            | 23.6 | 22.1 | 22.0              | 20.6 | 22.1 |
| Finland   | 1995        | 8.0                                  | 53.4                         | 2.9                                  | 30.3                         | 47.9                                   | 54.1 | 66.0    | 25.2            | 23.4 | 19.3 | 26.8              | 22.5 | 14.7 |
| France  | 1995        | 1.3                                  | 78.6                         | ...                                  | ...                          | 53.3                                   | 51.8 | 50.4    | 33.7            | 32.2 | ...  | 12.9              | 16.0 | ...  |
| Germany   | 1994        | ...                                  | ...                          | ...                                  | 32.7                         | ...                                    | ...  | ...     | ...             | ...  | 26.1 | ...               | ...  | ...  |
| Iceland   | 1993        | ...                                  | 34.0                         | ...                                  | 23.8                         | 41.3                                   | 51.4 | 58.9    | 42.1            | 34.3 | 28.8 | 16.7              | 14.3 | 12.3 |
| Israel  | 1994        | ...                                  | 28.8                         | ...                                  | 21.2                         | 51.1                                   | 51.0 | 58.5    | 29.2            | 33.4 | 30.6 | 19.7              | 15.6 | 10.9 |
| Italy   | 1994        | ...                                  | 44.7                         | ...                                  | ...                          | 61.3                                   | 64.0 | 63.7    | 18.4            | 24.7 | 24.1 | 20.3              | 11.3 | 12.3 |
| Japan   | 1994        | 0.3                                  | 105.2                        | 2.0                                  | 43.7                         | 55.5                                   | 54.5 | 51.7    | 18.6            | 17.1 | 20.1 | 25.9              | 28.4 | 28.3 |
| Luxembourg                                      | 1993        | 1.3                                  | 43.3                         | 1.9                                  | 29.5                         | 62.1                                   | 62.2 | 60.9    | 22.2            | 21.1 | 26.6 | 15.8              | 16.6 | 12.5 |
| Netherlands                                     | 1993        | 1.3                                  | 45.1                         | ...                                  | 28.5                         | 63.3                                   | 64.4 | 62.1    | 27.7            | 20.5 | 23.9 | 9.0               | 15.0 | 14.0 |
| New Zealand                                     | 1993        | ...                                  | 33.8                         | ...                                  | 19.7                         | 67.5                                   | 67.3 | 59.2    | 19.1            | 20.5 | 23.7 | 13.4              | 12.2 | 17.1 |
| Norway  | 1994        | 7.8                                  | 44.6                         | 1.9                                  | 30.2                         | 59.9                                   | 62.7 | 59.6    | 28.1            | 27.8 | 27.4 | 12.0              | 9.5  | 13.0 |
| Spain   | 1995        | ...                                  | 36.0                         | 1.1                                  | 19.4                         | 55.7                                   | 59.7 | 63.1    | 20.5            | 19.0 | 19.9 | 23.7              | 21.3 | 17.1 |
| Sweden  | 1994        | 2.6                                  | 50.1                         | 1.7                                  | 23.4                         | 47.7                                   | 47.1 | 58.9    | 20.1            | 20.1 | 19.2 | 32.2              | 32.8 | 21.9 |
| United Kingdom                                  | 1994        | ...                                  | 42.0                         | 1.4                                  | 22.1                         | 52.8                                   | 51.9 | 48.9    | 24.0            | 23.5 | 26.9 | 23.2              | 24.7 | 24.2 |
| United States of America                        | 1995        | 1.9                                  | 67.5                         | -0.5                                 | 28.4                         | 50.7                                   | 51.5 | 50.2    | 23.0            | 22.0 | 21.0 | 26.4              | 26.5 | 28.8 |
| Countries of eastern Europe and the former USSR |             |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Albania   | 1995        | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...     | ...             | ...  | 15.4 | ...               | ...  | ...  |
| Azerbaijan                                      | 1994        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 9.8  | 6.2  | ...               | ...  | ...  |
| Bulgaria  | 1993        | ...                                  | 2.5                          | ...                                  | 1.2                          | ...                                    | ...  | 58.0    | 8.6             | 15.1 | 19.6 | ...               | ...  | 22.4 |
| Czech Republic                                  | 1993        | ...                                  | ...                          | ...                                  | 2.4                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary   | 1993        | ...                                  | 6.2                          | 0.7                                  | 3.2                          | 64.2                                   | ...  | 66.3    | 11.7            | 16.4 | 17.0 | 24.1              | ...  | 16.6 |
| Kyrgyzstan                                      | 1994        | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | ...  | 7.5  | ...               | ...  | ...  |
| Latvia  | 1995        | ...                                  | 4.8                          | ...                                  | ...                          | ...                                    | ...  | 50.5    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania                                       | 1994        | ...                                  | ...                          | ...                                  | 0.8                          | ...                                    | ...  | ...     | ...             | ...  | 26.2 | ...               | ...  | ...  |
| Poland  | 1993        | ...                                  | 5.5                          | ...                                  | 2.4                          | ...                                    | 43.5 | 60.7    | ...             | 12.0 | 17.0 | ...               | 44.5 | 22.2 |
| Republic of Moldova                             | 1995        | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...     | ...             | 29.4 | 10.8 | ...               | ...  | ...  |
| Romania   | 1993        | ...                                  | 2.0                          | ...                                  | 0.8                          | ...                                    | 62.3 | 64.7    | ...             | 14.3 | 14.6 | ...               | 23.4 | 20.7 |
| Russian Federation                              | 1995        | ...                                  | 3.2                          | ...                                  | 1.1                          | ...                                    | ...  | 53.1    | ...             | ...  | 15.4 | ...               | ...  | 31.5 |
| Slovakia  | 1994        | ...                                  | 4.7                          | ...                                  | 2.3                          | ...                                    | ...  | 59.7    | ...             | ...  | 19.6 | ...               | ...  | 20.7 |
| Ukraine   | 1995        | ...                                  | ...                          | ...                                  | 0.6                          | ...                                    | ...  | ...     | ...             | ...  | 13.8 | ...               | ...  | ...  |
| Developing countries                            |             |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina                                       | 1993        | ...                                  | 27.2                         | ...                                  | 10.9                         | 38.7                                   | 44.4 | 61.4    | 15.7            | 18.0 | 15.5 | 45.6              | 37.5 | 23.1 |
| Barbados  | 1994        | ...                                  | 24.9                         | 1.9                                  | 10.3                         | 75.6                                   | 72.6 | 55.5    | 18.9            | 15.7 | 18.5 | 5.5               | 11.7 | 26.0 |
| Bolivia   | 1995        | ...                                  | 6.8                          | ...                                  | 1.7                          | ...                                    | 71.1 | 63.0    | ...             | 6.0  | 9.5  | ...               | 22.9 | 27.5 |
| Chile   | 1994        | ...                                  | 21.1                         | 4.2                                  | 6.9                          | 55.2                                   | 57.6 | 57.8    | 11.6            | 11.1 | 13.8 | 33.2              | 31.2 | 28.4 |
| China   | 1995        | ...                                  | ...                          | ...                                  | ...                          | 65.8                                   | 73.0 | 76.7    | ...             | ...  | ...  | ...               | ...  | ...  |
| China (Hong Kong SAR)                           | 1994        | 12.4                                 | 23.4                         | 4.3                                  | 12.0                         | 66.5                                   | 68.7 | 69.2    | 21.2            | 16.8 | 15.8 | 12.2              | 14.4 | 15.0 |
| China (Taiwan Province)                         | 1995        | ...                                  | 18.9                         | 5.7                                  | 13.6                         | 66.5                                   | 63.8 | 66.2    | 26.0            | 26.2 | 24.4 | 7.5               | 10.0 | 9.4  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Metal products (381)          |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|-------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area               | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                               |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                               |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Colombia                      | 1994                | 3.0                                  | 13.1                         | 1.4                                  | 3.3                          | 56.8                                   | 59.9 | 54.9 | 10.6            | 8.6  | 11.2 | 32.6              | 31.5 | 33.9 |
| Costa Rica                    | 1993                | ...                                  | ...                          | 1.3                                  | ...                          | 75.9                                   | 76.9 | 76.6 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia                       | 1995                | ...                                  | ...                          | ...                                  | 3.6                          | ...                                    | 54.5 | ...  | ...             | 19.8 | ...  | ...               | ...  | ...  |
| Cyprus                        | 1995                | 1.7                                  | 23.3                         | 4.1                                  | 14.2                         | 65.3                                   | 65.4 | 65.9 | 16.4            | 15.5 | 20.7 | 18.3              | 19.2 | 13.4 |
| Ecuador                       | 1995                | ...                                  | 9.2                          | ...                                  | 3.3                          | 64.0                                   | 70.5 | 75.0 | 14.8            | 12.4 | 8.9  | 21.1              | 17.1 | 16.0 |
| Egypt                         | 1993                | ...                                  | 5.1                          | ...                                  | 1.5                          | 70.1                                   | 77.3 | 59.0 | 19.6            | 15.0 | 12.2 | 10.3              | 7.7  | 28.8 |
| El Salvador                   | 1994                | ...                                  | 9.1                          | ...                                  | 3.0                          | 47.1                                   | ...  | ...  | 12.8            | ...  | 25.2 | 40.1              | ...  | 51.3 |
| Ethiopia                      | 1995                | ...                                  | 3.1                          | ...                                  | 0.9                          | ...                                    | 54.3 | 55.0 | ...             | 23.7 | 13.3 | ...               | 22.1 | 31.6 |
| Gabon                         | 1995                | ...                                  | 26.3                         | ...                                  | 16.1                         | ...                                    | ...  | 66.5 | ...             | ...  | 20.4 | ...               | ...  | 13.1 |
| Ghana                         | 1993                | ...                                  | 5.9                          | ...                                  | 1.1                          | 61.4                                   | ...  | 59.5 | 7.9             | ...  | 7.4  | 30.7              | ...  | 33.1 |
| Honduras                      | 1995                | ...                                  | 5.1                          | ...                                  | 2.2                          | 67.4                                   | 69.5 | 77.0 | 14.7            | 10.7 | 9.9  | 17.9              | 19.8 | 13.1 |
| India                         | 1993                | -1.2                                 | 2.6                          | 1.6                                  | 1.0                          | 77.6                                   | 81.6 | 80.3 | 11.1            | 8.6  | 7.7  | 11.2              | 9.7  | 12.0 |
| Indonesia                     | 1995                | 9.4                                  | 7.8                          | 3.3                                  | 1.8                          | 70.5                                   | 70.6 | 63.3 | 7.7             | 4.8  | 8.7  | 21.8              | 24.6 | 28.0 |
| Iran (Islamic Republic of)    | 1993                | ...                                  | 11.8                         | ...                                  | 4.9                          | 45.5                                   | 61.9 | 50.9 | 28.0            | 14.3 | 20.4 | 26.4              | 23.8 | 28.7 |
| Jordan                        | 1995                | ...                                  | 6.4                          | ...                                  | 2.3                          | 68.1                                   | 60.8 | 67.3 | 15.1            | 13.3 | 11.6 | 16.8              | 25.9 | 21.1 |
| Kenya                         | 1995                | 5.1                                  | 3.9                          | ...                                  | 1.5                          | 86.9                                   | 82.6 | 83.0 | 6.0             | 6.0  | 6.5  | 7.1               | 11.3 | 10.5 |
| Kuwait                        | 1994                | ...                                  | 17.9                         | ...                                  | 7.1                          | 60.0                                   | 45.0 | 54.0 | 19.5            | 27.2 | 18.3 | 20.5              | 27.8 | 27.7 |
| Macau                         | 1995                | ...                                  | 12.7                         | ...                                  | 7.0                          | 56.9                                   | 56.8 | 61.8 | 25.6            | 21.7 | 21.0 | 16.5              | 21.4 | 17.2 |
| Malawi                        | 1994                | ...                                  | 2.4                          | ...                                  | 0.9                          | 60.8                                   | 57.8 | 85.5 | 9.8             | 5.2  | 5.4  | 29.4              | 37.1 | 9.1  |
| Malaysia                      | 1994                | 6.5                                  | 15.6                         | 2.6                                  | 4.7                          | 68.7                                   | 73.5 | 68.8 | 13.2            | 9.0  | 9.4  | 18.1              | 17.6 | 21.8 |
| Mauritius                     | 1994                | ...                                  | 12.5                         | ...                                  | 4.4                          | 62.8                                   | 50.9 | 50.5 | 13.5            | 11.2 | 17.5 | 23.7              | 37.9 | 32.0 |
| Mexico                        | 1994                | ...                                  | 24.5                         | 1.9                                  | 7.9                          | 56.0                                   | 55.8 | 57.4 | 11.6            | 11.2 | 13.8 | 32.4              | 33.0 | 28.8 |
| Mongolia                      | 1995                | ...                                  | 1.4                          | ...                                  | 0.7                          | ...                                    | 43.7 | 59.9 | ...             | 14.2 | 19.9 | ...               | 42.1 | 20.2 |
| Morocco                       | 1995                | 1.2                                  | 9.1                          | -0.8                                 | 5.1                          | 68.9                                   | 74.3 | 77.0 | 15.9            | 13.4 | 12.9 | 15.2              | 12.3 | 10.1 |
| Namibia                       | 1994                | ...                                  | 17.1                         | ...                                  | 8.2                          | ...                                    | ...  | 57.6 | ...             | ...  | 20.4 | ...               | ...  | 22.0 |
| Nepal                         | 1994                | ...                                  | 2.1                          | ...                                  | 0.4                          | ...                                    | 66.1 | 69.5 | ...             | 6.2  | 6.0  | ...               | 27.7 | 24.5 |
| Philippines                   | 1993                | ...                                  | 5.7                          | 0.8                                  | 1.9                          | 76.3                                   | 65.7 | 66.6 | 9.2             | 11.6 | 10.9 | 14.5              | 22.7 | 22.6 |
| Republic of Korea             | 1995                | 1.6                                  | 51.1                         | 9.0                                  | 17.0                         | 59.9                                   | 57.7 | 56.8 | 14.6            | 13.6 | 14.3 | 25.4              | 28.7 | 28.9 |
| Senegal                       | 1994                | ...                                  | 18.7                         | ...                                  | 4.3                          | ...                                    | 70.3 | ...  | ...             | 11.1 | ...  | ...               | 18.6 | ...  |
| Sierra Leone                  | 1993                | ...                                  | 2.2                          | ...                                  | 0.4                          | ...                                    | ...  | 40.9 | ...             | ...  | 10.9 | ...               | ...  | 48.2 |
| Singapore                     | 1994                | 1.0                                  | 39.8                         | 3.8                                  | 17.3                         | 62.6                                   | 65.2 | 63.7 | 17.5            | 14.8 | 15.8 | 19.9              | 20.0 | 20.5 |
| Slovenia                      | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 63.0 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                     | 1993                | ...                                  | 4.8                          | -2.5                                 | 0.8                          | ...                                    | 62.2 | 54.6 | 22.8            | 8.9  | 7.9  | ...               | 28.8 | 37.4 |
| Swaziland                     | 1993                | ...                                  | 10.8                         | 1.3                                  | 5.7                          | 67.1                                   | 70.8 | 71.0 | 15.3            | 14.6 | 15.3 | 17.6              | 14.6 | 13.7 |
| The f.Yugosl.Rep.of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 48.1 | 50.2 | ...             | 28.4 | 31.3 | ...               | 23.5 | 18.5 |
| Tonga                         | 1994                | ...                                  | ...                          | ...                                  | 2.4                          | ...                                    | ...  | ...  | 17.5            | 23.2 | 18.6 | ...               | ...  | ...  |
| Trinidad and Tobago           | 1994                | ...                                  | 8.2                          | ...                                  | 3.7                          | ...                                    | 61.7 | 66.9 | ...             | 23.5 | 15.0 | ...               | 14.8 | 18.1 |
| Turkey                        | 1994                | 0.8                                  | 22.5                         | ...                                  | 4.4                          | 58.2                                   | 55.6 | 56.0 | 11.9            | 11.1 | 8.6  | 29.9              | 33.3 | 35.5 |
| Uruguay                       | 1993                | ...                                  | 15.7                         | ...                                  | 5.8                          | 46.0                                   | 52.8 | 48.1 | 17.4            | 14.6 | 19.3 | 36.6              | 32.7 | 32.6 |
| Venezuela                     | 1993                | ...                                  | 13.2                         | ...                                  | 3.9                          | 58.4                                   | 64.5 | 62.7 | 15.5            | 11.6 | 10.9 | 26.1              | 23.9 | 26.4 |
| Yugoslavia                    | 1995                | ...                                  | 2.8                          | ...                                  | 0.7                          | ...                                    | 53.3 | 51.3 | ...             | ...  | 13.0 | ...               | ...  | 35.7 |
| Zambia                        | 1994                | ...                                  | 3.9                          | ...                                  | 1.7                          | ...                                    | 42.1 | 54.9 | ...             | 17.1 | 19.4 | ...               | 40.9 | 25.7 |
| Zimbabwe                      | 1994                | ...                                  | 5.5                          | ...                                  | 2.4                          | 57.2                                   | 53.5 | 57.6 | 23.3            | 19.2 | 18.5 | 19.5              | 27.3 | 23.9 |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Non-electrical machinery (382)                         |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| 1985-LY  | LY                  | 1985-LY                              | LY                           | 1985                                 | 1990                         | LY                                     | 1985 | 1990 | LY              | 1985 | 1990 | LY                |      |      |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Austria  | 1994                | 4.6                                  | 57.2                         | 2.0                                  | 34.4                         | 63.8                                   | 63.9 | 62.9 | 22.0            | 22.6 | 22.3 | 14.2              | 13.4 | 14.8 |
| Canada   | 1994                | 5.3                                  | 56.0                         | 0.4                                  | 26.7                         | 52.8                                   | 55.0 | 57.7 | 23.4            | 23.5 | 20.2 | 23.8              | 21.5 | 22.2 |
| Finland  | 1995                | 3.3                                  | 63.0                         | 2.4                                  | 33.8                         | 46.8                                   | 53.7 | 67.4 | 25.6            | 22.4 | 17.5 | 27.6              | 23.8 | 15.1 |
| France   | 1995                | 2.6                                  | 60.8                         | ...                                  | ...                          | 58.1                                   | 60.0 | 65.2 | 30.7            | 26.9 | ...  | 11.2              | 13.1 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 38.5                         | ...                                    | ...  | ...  | ...             | ...  | 27.3 | ...               | ...  | ...  |
| Israel   | 1994                | ...                                  | 32.2                         | ...                                  | 23.9                         | 47.8                                   | 58.3 | 62.4 | 35.4            | 30.6 | 27.8 | 16.8              | 11.1 | 9.7  |
| Italy  | 1994                | ...                                  | 51.7                         | ...                                  | ...                          | 42.3                                   | 65.6 | 67.9 | 18.0            | 24.3 | 21.4 | 39.7              | 10.1 | 10.6 |
| Japan  | 1994                | ...                                  | 117.6                        | 1.2                                  | 47.3                         | 56.8                                   | 57.9 | 59.1 | 16.6            | 14.6 | 16.5 | 26.6              | 27.6 | 24.5 |
| Luxembourg   | 1993                | 0.8                                  | 56.1                         | 4.4                                  | 41.2                         | 60.1                                   | 55.6 | 52.1 | 26.6            | 27.4 | 35.2 | 13.3              | 17.0 | 12.7 |
| Netherlands  | 1993                | 1.3                                  | 47.8                         | ...                                  | 31.3                         | 64.3                                   | 62.6 | 62.3 | 27.8            | 23.2 | 24.7 | 7.9               | 14.2 | 13.0 |
| Norway   | 1994                | ...                                  | 49.8                         | 1.4                                  | 36.3                         | 74.4                                   | 77.1 | 66.4 | 16.7            | 16.4 | 24.5 | 8.9               | 6.6  | 9.1  |
| Spain  | 1995                | 0.8                                  | 46.1                         | 3.1                                  | 25.0                         | 55.4                                   | 59.5 | 63.9 | 19.5            | 20.3 | 19.6 | 25.1              | 20.2 | 16.5 |
| Sweden   | 1994                | 2.6                                  | 55.5                         | 2.0                                  | 26.3                         | 50.0                                   | 50.1 | 57.5 | 20.1            | 20.3 | 20.1 | 29.9              | 29.5 | 22.4 |
| United Kingdom   | 1994                | 4.2                                  | 53.8                         | 2.2                                  | 25.7                         | 52.1                                   | 54.0 | 58.4 | 22.1            | 20.9 | 19.9 | 25.7              | 25.1 | 21.7 |
| United States of America                               | 1995                | 6.1                                  | 89.6                         | -0.3                                 | 34.8                         | 48.6                                   | 48.3 | 50.5 | 23.7            | 22.1 | 19.2 | 27.8              | 29.6 | 30.2 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...  | ...             | ...  | 34.9 | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...  | ...             | 14.6 | 24.9 | ...               | ...  | ...  |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.4                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 8.2                          | 0.9                                  | 3.4                          | 60.0                                   | ...  | 61.2 | 12.6            | 19.0 | 16.2 | 27.4              | ...  | 22.6 |
| Latvia   | 1995                | ...                                  | 4.6                          | ...                                  | ...                          | ...                                    | ...  | 44.7 | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...  | ...             | ...  | 22.7 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 5.0                          | ...                                  | 2.5                          | ...                                    | 39.2 | 56.8 | ...             | 12.7 | 21.6 | ...               | 48.1 | 21.6 |
| Romania  | 1994                | ...                                  | ...                          | ...                                  | 1.0                          | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Russian Federation                                     | 1995                | ...                                  | 3.3                          | ...                                  | 1.0                          | ...                                    | ...  | 43.7 | ...             | ...  | 17.2 | ...               | ...  | 39.1 |
| Slovakia   | 1994                | ...                                  | 3.4                          | ...                                  | 2.2                          | ...                                    | ...  | 58.3 | ...             | ...  | 27.2 | ...               | ...  | 14.5 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...  | ...             | ...  | 14.8 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 31.9                         | ...                                  | 13.2                         | 41.0                                   | 55.5 | 61.6 | 16.3            | 16.2 | 16.0 | 42.7              | 28.3 | 22.5 |
| Bolivia  | 1995                | ...                                  | 4.5                          | ...                                  | 0.2                          | ...                                    | 58.6 | 50.6 | ...             | 4.0  | 2.3  | ...               | 37.4 | 47.1 |
| Brazil   | 1993                | 8.7                                  | 36.2                         | -0.4                                 | 9.7                          | 40.2                                   | 34.0 | 31.8 | 18.8            | 16.7 | 18.3 | 41.0              | 49.3 | 49.9 |
| Chile  | 1994                | ...                                  | 21.5                         | -0.0                                 | 10.0                         | 59.6                                   | 62.5 | 60.0 | 29.9            | 20.0 | 18.7 | 10.4              | 17.5 | 21.3 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 63.9                                   | 71.1 | 72.9 | 9.0             | ...  | ...  | 27.1              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | 0.3                                  | 27.6                         | 4.7                                  | 13.5                         | 70.1                                   | 71.8 | 73.4 | 18.2            | 12.6 | 13.0 | 11.7              | 15.7 | 13.7 |
| China (Taiwan Province)                                | 1995                | ...                                  | 22.0                         | ...                                  | 15.1                         | 67.8                                   | 65.6 | 70.9 | 17.5            | 20.1 | 19.9 | 14.7              | 14.2 | 9.2  |
| Colombia   | 1994                | 8.2                                  | 12.2                         | 1.4                                  | 3.3                          | 56.8                                   | 65.2 | 55.6 | 11.3            | 8.2  | 12.0 | 32.0              | 26.7 | 32.4 |
| Costa Rica   | 1993                | ...                                  | ...                          | 1.3                                  | ...                          | 65.2                                   | 66.0 | 67.0 | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 3.1                          | ...                                    | 53.4 | ...  | ...             | 17.7 | ...  | ...               | 28.8 | ...  |
| Cyprus   | 1995                | 5.1                                  | 25.6                         | 3.7                                  | 15.6                         | 56.8                                   | 58.5 | 54.7 | 24.6            | 22.5 | 27.7 | 18.7              | 19.1 | 17.6 |
| Ecuador  | 1995                | ...                                  | 7.5                          | ...                                  | 2.0                          | 59.5                                   | 70.6 | 71.8 | 18.2            | 14.9 | 7.3  | 22.2              | 14.6 | 20.8 |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Non-electrical machinery (382) |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|--------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |      |                 |      |      |                   |      |      |
|                                |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Egypt                          | 1993                | ...                                  | 2.9                          | ...                                  | 1.7                          | 73.0                                   | 75.6 | 75.8 | 16.7            | 14.9 | 14.5 | 10.3              | 9.5  | 9.7  |
| El Salvador                    | 1994                | ...                                  | 17.1                         | ...                                  | 4.8                          | 43.2                                   | ...  | 49.4 | 10.3            | ...  | 14.1 | 46.5              | ...  | 36.4 |
| Ethiopia                       | 1995                | ...                                  | 1.8                          | ...                                  | 1.0                          | ...                                    | ...  | 52.5 | ...             | ...  | 27.6 | ...               | ...  | 19.9 |
| Ghana                          | 1993                | ...                                  | 2.3                          | ...                                  | 0.8                          | 26.5                                   | ...  | 71.2 | 26.1            | ...  | 10.1 | 47.3              | ...  | 18.7 |
| Honduras                       | 1995                | ...                                  | 3.5                          | ...                                  | 1.5                          | 60.5                                   | 58.3 | 70.2 | 22.9            | 14.1 | 13.0 | 16.6              | 27.6 | 16.9 |
| India                          | 1993                | 3.4                                  | 3.5                          | ...                                  | 1.8                          | 73.0                                   | 77.8 | 76.6 | 12.2            | 9.6  | 9.7  | 14.8              | 12.6 | 13.8 |
| Indonesia                      | 1995                | ...                                  | 9.5                          | ...                                  | 6.0                          | 64.3                                   | 66.1 | 69.2 | 8.9             | 6.2  | 7.2  | 26.8              | 27.7 | 23.5 |
| Iran (Islamic Republic of)     | 1993                | ...                                  | 13.4                         | ...                                  | 5.3                          | 55.3                                   | 51.2 | 46.4 | 27.2            | 17.0 | 21.0 | 17.5              | 31.9 | 32.6 |
| Jordan                         | 1995                | ...                                  | 8.7                          | ...                                  | 3.0                          | 64.8                                   | 57.2 | 70.3 | 19.9            | 8.4  | 10.1 | 15.3              | 34.4 | 19.5 |
| Kenya                          | 1995                | ...                                  | 3.1                          | ...                                  | 1.5                          | 81.6                                   | 75.0 | ...  | 10.3            | 10.4 | ...  | 8.0               | 14.6 | ...  |
| Kuwait                         | 1994                | ...                                  | 13.3                         | ...                                  | 8.5                          | 36.6                                   | 40.5 | 30.0 | 47.2            | 47.5 | 44.8 | 16.2              | 12.0 | 25.2 |
| Macau                          | 1995                | ...                                  | 10.0                         | ...                                  | 7.0                          | 48.8                                   | 39.5 | 47.6 | 38.3            | 29.2 | 36.6 | 12.9              | 31.3 | 15.8 |
| Malaysia                       | 1994                | 2.9                                  | 19.3                         | ...                                  | 1.8                          | 65.7                                   | 68.0 | 72.7 | 16.0            | 8.7  | 7.0  | 18.3              | 23.3 | 20.3 |
| Malta                          | 1994                | ...                                  | 20.6                         | ...                                  | 2.8                          | 42.4                                   | 46.8 | 59.7 | 27.1            | 39.3 | 21.6 | 30.5              | 13.9 | 18.7 |
| Mexico                         | 1994                | ...                                  | 37.6                         | ...                                  | 1.8                          | 53.2                                   | 53.0 | 63.0 | 11.9            | 11.9 | 9.5  | 34.9              | 35.1 | 27.5 |
| Morocco                        | 1995                | ...                                  | 9.2                          | ...                                  | -0.9                         | ...                                    | ...  | 67.6 | 12.3            | 15.1 | 18.2 | ...               | ...  | 14.2 |
| Netherlands Antilles           | 1993                | ...                                  | ...                          | ...                                  | 11.3                         | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                    | 1993                | ...                                  | 5.6                          | ...                                  | 1.0                          | 66.3                                   | 58.3 | 71.6 | 16.7            | 19.0 | 8.7  | 17.0              | 22.7 | 19.7 |
| Republic of Korea              | 1995                | 3.6                                  | 59.0                         | ...                                  | 8.1                          | 58.7                                   | 56.8 | 59.5 | 14.2            | 13.3 | 12.2 | 27.1              | 29.9 | 28.2 |
| Senegal                        | 1994                | ...                                  | 6.1                          | ...                                  | 2.6                          | ...                                    | 58.5 | ...  | ...             | 32.1 | ...  | ...               | 9.5  | ...  |
| Singapore                      | 1994                | ...                                  | 73.4                         | ...                                  | 0.4                          | 54.9                                   | 68.4 | 72.8 | 22.1            | 8.2  | 6.0  | 23.0              | 23.4 | 21.2 |
| Slovenia                       | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | 72.4 | ...             | ...  | ...  | ...               | ...  | ...  |
| Sri Lanka                      | 1993                | ...                                  | 4.0                          | ...                                  | -1.6                         | ...                                    | 58.4 | 65.5 | 9.5             | 8.7  | 9.0  | ...               | 32.9 | 25.5 |
| The f.Yugosl.Rep.of Macedonia  | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 61.3 | 40.0 | ...             | 22.9 | 30.9 | ...               | 15.9 | 29.1 |
| Trinidad and Tobago            | 1994                | ...                                  | 8.0                          | ...                                  | 4.0                          | ...                                    | 74.7 | 52.9 | ...             | 10.8 | 23.6 | ...               | 14.5 | 23.6 |
| Tunisia                        | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 85.2 | 83.5 | ...             | 12.6 | 11.1 | ...               | 2.2  | 5.4  |
| Turkey                         | 1994                | 4.7                                  | 30.9                         | ...                                  | 5.4                          | 68.1                                   | 57.2 | 53.9 | 10.7            | 10.5 | 8.1  | 21.2              | 32.3 | 38.0 |
| Uruguay                        | 1993                | ...                                  | 12.4                         | ...                                  | 5.0                          | 26.0                                   | 45.1 | 42.3 | 20.8            | 17.4 | 23.4 | 53.3              | 37.5 | 34.3 |
| Venezuela                      | 1993                | ...                                  | 13.2                         | ...                                  | 3.8                          | 55.3                                   | 57.9 | 63.2 | 16.5            | 11.8 | 10.6 | 28.1              | 30.3 | 26.2 |
| Yugoslavia                     | 1995                | ...                                  | 2.2                          | ...                                  | 0.8                          | ...                                    | 49.7 | 45.1 | ...             | ...  | 19.3 | ...               | ...  | 35.6 |
| Zimbabwe                       | 1994                | ...                                  | 6.0                          | ...                                  | 2.1                          | 45.2                                   | 45.2 | 50.3 | 24.2            | 17.9 | 17.8 | 30.6              | 36.9 | 31.9 |

a/ At current prices.

TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Electrical machinery (383)                             |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria  | 1994                | 5.2                                  | 59.1                         | 3.2                                  | 35.8                         | 62.8                                   | 62.8 | 63.0    | 22.8            | 22.0 | 22.4 | 14.4              | 15.2 | 14.6 |
| Canada   | 1994                | 4.6                                  | 69.8                         | 1.1                                  | 28.5                         | 50.8                                   | 49.2 | 54.6    | 23.4            | 23.5 | 18.5 | 25.8              | 27.3 | 26.9 |
| Finland  | 1995                | 13.5                                 | 81.5                         | 3.1                                  | 32.7                         | 48.5                                   | 52.3 | 67.5    | 25.7            | 21.1 | 13.0 | 25.8              | 26.6 | 19.4 |
| France   | 1995                | 2.5                                  | 73.9                         | ...                                  | ...                          | 52.3                                   | 53.3 | 54.2    | 35.3            | 31.3 | ...  | 12.5              | 15.4 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 38.1                         | ...                                    | ...  | ...     | ...             | ...  | 26.1 | ...               | ...  | ...  |
| Israel   | 1994                | ...                                  | 48.6                         | ...                                  | 34.8                         | 45.6                                   | 45.2 | 58.2    | 33.7            | 34.2 | 29.9 | 20.7              | 20.6 | 11.9 |
| Italy  | 1994                | ...                                  | 51.0                         | ...                                  | ...                          | 59.0                                   | 61.8 | 62.5    | 19.9            | 25.2 | 24.8 | 21.2              | 12.9 | 12.7 |
| Japan  | 1994                | 6.3                                  | 104.2                        | 2.3                                  | 41.5                         | 60.5                                   | 60.3 | 60.3    | 13.6            | 13.8 | 15.8 | 25.9              | 25.9 | 23.9 |
| Netherlands  | 1993                | 5.4                                  | 58.1                         | ...                                  | 33.9                         | 66.1                                   | 68.0 | 58.3    | 25.8            | 20.6 | 24.3 | 8.2               | 11.5 | 17.4 |
| Norway   | 1994                | 8.3                                  | 54.3                         | 1.5                                  | 35.3                         | 58.3                                   | 65.6 | 63.8    | 28.8            | 23.8 | 23.5 | 12.9              | 10.6 | 12.7 |
| Spain  | 1995                | 7.4                                  | 50.1                         | 2.6                                  | 25.3                         | 56.2                                   | 60.0 | 65.7    | 19.6            | 16.3 | 17.3 | 24.2              | 23.7 | 16.9 |
| Sweden   | 1994                | 12.1                                 | 55.6                         | 2.8                                  | 26.6                         | 46.1                                   | 45.7 | 66.6    | 20.8            | 18.3 | 16.0 | 33.2              | 35.9 | 17.5 |
| Switzerland  | 1995                | ...                                  | 94.9                         | ...                                  | ...                          | ...                                    | 59.8 | 61.0    | ...             | ...  | ...  | ...               | ...  | ...  |
| United Kingdom   | 1994                | 2.2                                  | 52.6                         | 1.8                                  | 23.0                         | 52.3                                   | 53.5 | 54.5    | 22.9            | 23.5 | 20.0 | 24.8              | 23.0 | 25.6 |
| United States of America                               | 1995                | 9.1                                  | 113.8                        | -0.2                                 | 33.8                         | 43.3                                   | 45.0 | 42.2    | 25.2            | 21.4 | 17.1 | 31.6              | 33.6 | 40.6 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Albania  | 1995                | ...                                  | ...                          | ...                                  | 1.2                          | ...                                    | ...  | ...     | ...             | ...  | 22.4 | ...               | ...  | ...  |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 12.3 | 12.6 | ...               | ...  | ...  |
| Bulgaria   | 1995                | ...                                  | 3.6                          | ...                                  | 1.2                          | ...                                    | ...  | 61.4    | 10.8            | 13.7 | 13.2 | ...               | ...  | 25.4 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.3                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 7.0                          | 1.6                                  | 3.5                          | 60.2                                   | ...  | 69.8    | 11.2            | 14.9 | 15.0 | 28.6              | ...  | 15.2 |
| Kyrgyzstan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 4.1  | 5.7  | ...               | ...  | ...  |
| Latvia   | 1995                | ...                                  | 2.4                          | ...                                  | ...                          | ...                                    | ...  | 56.3    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 0.9                          | ...                                    | ...  | ...     | ...             | ...  | 20.8 | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 6.4                          | ...                                  | 2.6                          | ...                                    | 47.3 | 62.8    | ...             | 10.7 | 15.2 | ...               | 42.0 | 21.9 |
| Romania  | 1993                | ...                                  | 2.6                          | ...                                  | 0.8                          | ...                                    | 59.7 | 65.8    | ...             | 10.1 | 11.2 | ...               | 30.2 | 22.9 |
| Russian Federation                                     | 1995                | ...                                  | 3.9                          | ...                                  | 0.8                          | ...                                    | ...  | 48.3    | ...             | ...  | 10.5 | ...               | ...  | 41.1 |
| Slovakia   | 1994                | ...                                  | 4.9                          | ...                                  | 2.2                          | ...                                    | ...  | 69.5    | ...             | ...  | 13.9 | ...               | ...  | 16.6 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.5                          | ...                                    | ...  | ...     | ...             | 17.9 | 12.8 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 33.9                         | ...                                  | 16.6                         | 35.3                                   | 55.1 | 69.2    | 15.8            | 8.8  | 15.1 | 48.9              | 36.1 | 15.7 |
| Bolivia  | 1995                | ...                                  | 6.8                          | ...                                  | 1.4                          | ...                                    | 60.1 | 63.4    | ...             | 6.2  | 7.3  | ...               | 33.7 | 29.3 |
| Brazil   | 1993                | 6.6                                  | 67.8                         | 2.0                                  | 11.1                         | 41.9                                   | 34.1 | 29.1    | 12.0            | 14.0 | 11.6 | 46.1              | 51.9 | 59.3 |
| Cameroon   | 1995                | ...                                  | 13.6                         | ...                                  | 8.0                          | ...                                    | 76.7 | 75.6    | ...             | 15.8 | 14.4 | ...               | 7.5  | 10.0 |
| Chile  | 1994                | ...                                  | 36.0                         | 1.7                                  | 10.2                         | 37.8                                   | 48.4 | 42.5    | 16.6            | 10.8 | 16.3 | 45.6              | 40.8 | 41.2 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 65.6                                   | 74.2 | 75.8    | 3.5             | ...  | ...  | 30.9              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | ...                                  | 40.5                         | 6.6                                  | 15.7                         | 77.1                                   | 76.1 | 66.1    | 14.5            | 12.7 | 13.1 | 8.5               | 11.2 | 20.8 |
| China (Taiwan Province)                                | 1995                | ...                                  | 27.8                         | 7.3                                  | 14.9                         | 70.6                                   | 70.3 | 75.1    | 14.2            | 15.3 | 13.3 | 15.2              | 14.4 | 11.5 |
| Colombia   | 1994                | -0.5                                 | 15.6                         | 1.1                                  | 4.1                          | 55.6                                   | 58.0 | 58.5    | 9.1             | 7.2  | 10.9 | 35.2              | 34.8 | 30.6 |
| Costa Rica   | 1993                | ...                                  | ...                          | -1.2                                 | ...                          | 73.3                                   | 74.8 | 76.1    | ...             | ...  | ...  | ...               | ...  | ...  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Electrical machinery (383)       |                     |                                      |                              |                                      |                              |  |      |      |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|------|-----------------|------|------|-------------------|------|------|
| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output <sup>a/</sup>     |      |      |                 |      |      |                   |      |      |
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |      | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     |                                      |                              |                                      |                              | 1985                                   | 1990 | LY   | 1985            | 1990 | LY   | 1985              | 1990 | LY   |
| Croatia                          | 1995                | ...                                  | ...                          | ...                                  | 4.4                          | ...                                    | 46.8 | ...  | ...             | 18.4 | ...  | ...               | 34.8 | ...  |
| Cyprus                           | 1995                | 4.6                                  | 23.4                         | 5.4                                  | 15.0                         | 72.3                                   | 64.1 | 63.6 | 12.1            | 19.4 | 23.2 | 15.5              | 16.5 | 13.1 |
| Ecuador                          | 1995                | ...                                  | 11.3                         | ...                                  | 2.2                          | 65.2                                   | 71.1 | 75.4 | 13.0            | 10.5 | 4.7  | 21.8              | 18.4 | 19.9 |
| Egypt                            | 1993                | ...                                  | 6.0                          | ...                                  | 2.2                          | 61.8                                   | 77.0 | 71.9 | 11.0            | 11.4 | 10.2 | 27.2              | 11.7 | 18.0 |
| El Salvador                      | 1994                | ...                                  | 25.8                         | ...                                  | 9.2                          | 44.2                                   | ...  | 50.2 | 9.5             | ...  | 17.7 | 46.4              | ...  | 32.1 |
| Ethiopia                         | 1995                | ...                                  | 2.2                          | ...                                  | 1.0                          | ...                                    | 45.1 | 45.6 | ...             | 17.1 | 24.6 | ...               | 37.8 | 29.8 |
| Gabon                            | 1995                | ...                                  | 49.1                         | ...                                  | 16.9                         | ...                                    | ...  | 75.5 | ...             | ...  | 8.4  | ...               | ...  | 16.1 |
| Ghana                            | 1993                | ...                                  | 8.0                          | ...                                  | 1.0                          | 47.9                                   | ...  | 59.8 | 7.5             | ...  | 5.2  | 44.6              | ...  | 35.0 |
| Honduras                         | 1995                | ...                                  | 6.9                          | ...                                  | 3.9                          | 65.0                                   | 69.3 | 80.2 | 14.2            | 6.4  | 11.1 | 20.8              | 24.3 | 8.7  |
| India                            | 1993                | 9.5                                  | 4.1                          | 1.3                                  | 1.5                          | 76.5                                   | 77.4 | 77.0 | 11.4            | 8.4  | 8.4  | 12.1              | 14.2 | 14.6 |
| Indonesia                        | 1995                | -6.2                                 | 10.7                         | 5.6                                  | 2.4                          | 70.5                                   | 71.3 | 70.6 | 6.7             | 3.9  | 6.6  | 22.8              | 24.7 | 22.8 |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 13.6                         | ...                                  | 4.9                          | 46.4                                   | 35.8 | 53.1 | 30.8            | 12.9 | 16.8 | 22.8              | 51.3 | 30.1 |
| Jordan                           | 1995                | ...                                  | 14.7                         | ...                                  | 3.6                          | 51.5                                   | 64.0 | 75.6 | 27.3            | 5.8  | 6.0  | 21.2              | 30.3 | 18.4 |
| Kenya                            | 1995                | 12.2                                 | 16.1                         | ...                                  | 2.7                          | 75.4                                   | 83.1 | ...  | 11.7            | 2.5  | ...  | 12.9              | 14.4 | ...  |
| Kuwait                           | 1994                | ...                                  | 29.8                         | ...                                  | 9.1                          | 71.2                                   | 26.6 | 64.3 | 10.9            | 9.6  | 10.9 | 17.9              | 63.8 | 24.8 |
| Macau                            | 1995                | ...                                  | 10.8                         | ...                                  | 6.3                          | 70.5                                   | 80.6 | 74.6 | 18.4            | 11.1 | 14.8 | 11.0              | 8.3  | 10.6 |
| Malaysia                         | 1994                | 4.4                                  | 15.2                         | 0.9                                  | 4.3                          | 68.9                                   | 78.4 | 78.9 | 11.3            | 6.7  | 6.0  | 19.8              | 14.9 | 15.1 |
| Malta                            | 1994                | ...                                  | 29.4                         | 5.2                                  | 12.2                         | 66.3                                   | 88.6 | 90.7 | 12.4            | 4.9  | 3.8  | 21.3              | 6.5  | 5.4  |
| Mauritius                        | 1994                | ...                                  | 11.1                         | ...                                  | 5.2                          | 77.7                                   | 74.2 | 71.7 | 10.5            | 11.3 | 13.2 | 11.8              | 14.5 | 15.1 |
| Mexico                           | 1994                | ...                                  | 21.7                         | ...                                  | 5.9                          | 53.4                                   | 45.9 | 47.7 | 13.2            | 13.8 | 14.1 | 33.4              | 40.3 | 38.2 |
| Mongolia                         | 1995                | ...                                  | 0.3                          | ...                                  | 0.1                          | ...                                    | 35.5 | 78.8 | ...             | 5.5  | 8.9  | ...               | 59.0 | 12.2 |
| Morocco                          | 1995                | -0.1                                 | 12.9                         | 0.4                                  | 6.6                          | 69.0                                   | 74.3 | 63.2 | 15.5            | 11.6 | 18.9 | 15.5              | 14.1 | 18.0 |
| Nepal                            | 1994                | ...                                  | 3.0                          | ...                                  | 0.5                          | ...                                    | 67.8 | 70.0 | ...             | 4.2  | 5.0  | ...               | 28.0 | 25.0 |
| Netherlands Antilles             | 1993                | ...                                  | ...                          | ...                                  | 11.4                         | ...                                    | ...  | ...  | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                      | 1993                | ...                                  | 10.6                         | 2.9                                  | 2.9                          | 73.2                                   | 61.2 | 65.3 | 10.8            | 9.2  | 9.5  | 16.0              | 29.5 | 25.2 |
| Republic of Korea                | 1995                | 11.8                                 | 94.2                         | 9.0                                  | 16.4                         | 62.5                                   | 58.7 | 49.2 | 10.5            | 11.2 | 8.8  | 27.0              | 30.0 | 41.9 |
| Senegal                          | 1994                | ...                                  | 0.6                          | ...                                  | 5.4                          | ...                                    | 83.9 | ...  | ...             | 10.8 | ...  | ...               | 5.3  | ...  |
| Singapore                        | 1994                | 7.5                                  | 50.6                         | 4.5                                  | 16.9                         | 67.7                                   | 72.8 | 71.2 | 11.6            | 10.1 | 9.6  | 20.7              | 17.2 | 19.1 |
| Slovenia                         | 1995                | ...                                  | 16.8                         | ...                                  | 9.7                          | ...                                    | 62.7 | 66.6 | ...             | 26.2 | 19.3 | ...               | 11.0 | 14.1 |
| Sri Lanka                        | 1993                | ...                                  | 4.6                          | -5.3                                 | 0.9                          | ...                                    | 63.1 | 59.2 | 7.1             | 6.4  | 7.5  | ...               | 30.5 | 33.3 |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 55.1 | 63.0 | ...             | 21.6 | 18.1 | ...               | 23.4 | 18.9 |
| Trinidad and Tobago              | 1994                | ...                                  | 7.8                          | ...                                  | 5.1                          | 61.8                                   | 72.7 | 79.7 | 24.9            | 14.9 | 13.2 | 13.3              | 12.4 | 7.2  |
| Tunisia                          | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 74.4 | 73.8 | ...             | 12.1 | 9.5  | ...               | 13.5 | 16.7 |
| Turkey                           | 1994                | 4.3                                  | 38.9                         | ...                                  | 6.5                          | 63.8                                   | 58.3 | 53.0 | 8.3             | 9.8  | 7.9  | 28.0              | 31.9 | 39.1 |
| Uruguay                          | 1993                | ...                                  | 22.2                         | ...                                  | 5.9                          | 43.9                                   | 55.1 | 44.9 | 14.0            | 11.0 | 14.7 | 42.1              | 33.9 | 40.4 |
| Venezuela                        | 1993                | ...                                  | 14.9                         | ...                                  | 5.2                          | 58.5                                   | 58.6 | 66.0 | 15.8            | 12.1 | 11.8 | 25.6              | 29.4 | 22.2 |
| Yugoslavia                       | 1995                | ...                                  | 3.5                          | ...                                  | 0.7                          | ...                                    | 61.5 | 57.9 | ...             | ...  | 9.1  | ...               | ...  | 33.1 |
| Zimbabwe                         | 1994                | ...                                  | 8.7                          | ...                                  | 2.5                          | 52.6                                   | 41.8 | 56.5 | 23.5            | 20.3 | 12.5 | 23.9              | 37.9 | 31.0 |

a/ At current prices.



TABLE 1.12

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Transport equipment (384)                              |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|--|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| <b>Industrialized countries b/</b>                     |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Austria  | 1994                | 5.2                                  | 64.6                         | 1.8                                  | 33.0                         | 61.6                                   | 65.2 | 68.1    | 20.5            | 17.1 | 16.3 | 17.9              | 17.7 | 15.6 |
| Canada   | 1994                | 2.1                                  | 87.9                         | 0.7                                  | 33.1                         | 76.0                                   | 75.1 | 77.2    | 10.4            | 11.4 | 8.6  | 13.6              | 13.4 | 14.2 |
| Finland  | 1995                | 5.1                                  | 52.8                         | 2.9                                  | 33.4                         | 53.8                                   | 63.6 | 65.5    | 25.3            | 22.1 | 21.9 | 20.9              | 14.3 | 12.6 |
| France   | 1995                | 4.7                                  | 68.0                         | ...                                  | ...                          | 68.3                                   | 68.8 | 69.7    | 29.1            | 20.6 | ...  | 2.7               | 10.6 | ...  |
| Germany  | 1994                | ...                                  | ...                          | ...                                  | 41.2                         | ...                                    | ...  | ...     | ...             | ...  | 21.2 | ...               | ...  | ...  |
| Iceland  | 1993                | ...                                  | 36.4                         | ...                                  | 32.4                         | ...                                    | 42.8 | 48.1    | ...             | 48.6 | 46.1 | ...               | 8.6  | 5.7  |
| Israel   | 1994                | ...                                  | 36.3                         | ...                                  | 33.6                         | 46.2                                   | 47.1 | 55.8    | 49.7            | 43.1 | 40.9 | 4.0               | 9.8  | 3.3  |
| Italy  | 1994                | ...                                  | 38.7                         | ...                                  | ...                          | 65.7                                   | 68.3 | 70.4    | 15.8            | 25.7 | 24.4 | 18.4              | 6.0  | 5.2  |
| Japan  | 1994                | 1.2                                  | 138.7                        | 1.2                                  | 51.3                         | 69.9                                   | 70.3 | 70.4    | 10.8            | 9.7  | 11.0 | 19.3              | 20.0 | 18.7 |
| Luxembourg   | 1993                | -2.1                                 | 31.4                         | 4.0                                  | 22.4                         | 63.2                                   | 61.1 | 65.4    | 20.0            | 20.4 | 24.7 | 16.8              | 18.5 | 9.9  |
| Netherlands  | 1993                | 1.7                                  | 42.2                         | ...                                  | 30.9                         | 72.8                                   | 74.9 | 73.8    | 26.4            | 16.6 | 19.2 | 0.9               | 8.5  | 7.0  |
| New Zealand  | 1993                | ...                                  | 41.1                         | ...                                  | 28.2                         | 71.5                                   | 74.4 | 74.1    | 19.0            | 17.8 | 17.8 | 9.4               | 7.8  | 8.1  |
| Norway   | 1994                | -2.3                                 | 44.6                         | 2.5                                  | 34.2                         | 66.8                                   | 69.2 | 66.7    | 26.7            | 21.6 | 25.5 | 6.5               | 9.3  | 7.8  |
| Spain  | 1995                | 4.9                                  | 53.2                         | 2.5                                  | 26.1                         | 71.5                                   | 70.8 | 75.2    | 17.5            | 13.3 | 12.2 | 11.0              | 15.9 | 12.7 |
| Sweden   | 1994                | 6.7                                  | 53.7                         | 2.2                                  | 25.8                         | 63.1                                   | 57.9 | 66.8    | 15.6            | 17.5 | 15.9 | 21.2              | 24.6 | 17.3 |
| United Kingdom   | 1994                | 6.2                                  | 63.5                         | 2.4                                  | 27.2                         | 59.0                                   | 58.7 | 62.9    | 22.0            | 19.7 | 15.9 | 19.0              | 21.6 | 21.2 |
| United States of America                               | 1995                | 2.7                                  | 109.1                        | -0.5                                 | 41.6                         | 59.7                                   | 60.0 | 62.4    | 18.4            | 17.4 | 14.4 | 21.9              | 22.6 | 23.3 |
| <b>Countries of eastern Europe and the former USSR</b> |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Azerbaijan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 22.0 | 43.8 | ...               | ...  | ...  |
| Bulgaria   | 1993                | ...                                  | 2.7                          | ...                                  | 1.6                          | ...                                    | ...  | 57.8    | 11.4            | 12.4 | 25.4 | ...               | ...  | 16.8 |
| Czech Republic   | 1993                | ...                                  | ...                          | ...                                  | 2.5                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Hungary  | 1993                | ...                                  | 10.4                         | 1.8                                  | 3.9                          | 70.7                                   | ...  | 80.5    | 8.3             | 13.9 | 7.2  | 21.0              | ...  | 12.2 |
| Kyrgyzstan   | 1994                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | ...  | 7.0  | ...               | ...  | ...  |
| Latvia   | 1995                | ...                                  | 4.8                          | ...                                  | ...                          | ...                                    | ...  | 49.8    | ...             | ...  | ...  | ...               | ...  | ...  |
| Lithuania  | 1994                | ...                                  | ...                          | ...                                  | 1.0                          | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Poland   | 1993                | ...                                  | 6.9                          | ...                                  | 2.7                          | ...                                    | 46.4 | 64.6    | ...             | 10.6 | 13.7 | ...               | 43.0 | 21.7 |
| Romania  | 1993                | ...                                  | 1.7                          | ...                                  | 1.0                          | ...                                    | 72.1 | 72.0    | ...             | 25.9 | 15.7 | ...               | 2.0  | 12.2 |
| Slovakia   | 1994                | ...                                  | 5.5                          | ...                                  | 2.4                          | ...                                    | ...  | 70.3    | ...             | ...  | 12.7 | ...               | ...  | 17.0 |
| Ukraine  | 1995                | ...                                  | ...                          | ...                                  | 0.6                          | ...                                    | ...  | ...     | ...             | ...  | 12.2 | ...               | ...  | ...  |
| <b>Developing countries</b>                            |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
| Argentina  | 1993                | ...                                  | 34.4                         | ...                                  | 20.0                         | 45.7                                   | 53.0 | 73.0    | 16.5            | 16.0 | 15.7 | 37.9              | 31.1 | 11.3 |
| Bolivia  | 1995                | ...                                  | 4.8                          | ...                                  | 1.5                          | ...                                    | 54.6 | 76.7    | ...             | 13.4 | 7.1  | ...               | 31.9 | 16.2 |
| Brazil   | 1993                | 2.8                                  | 59.5                         | 3.2                                  | 13.6                         | 61.3                                   | 47.6 | 41.5    | 11.4            | 13.9 | 13.4 | 27.3              | 38.4 | 45.1 |
| Chile  | 1994                | ...                                  | 18.7                         | 2.5                                  | 7.1                          | 62.6                                   | 64.5 | 74.6    | 8.6             | 8.3  | 9.6  | 28.8              | 27.2 | 15.7 |
| China  | 1995                | ...                                  | ...                          | ...                                  | ...                          | 64.9                                   | 73.8 | 75.6    | 4.3             | ...  | ...  | 30.8              | ...  | ...  |
| China (Hong Kong SAR)                                  | 1994                | 0.6                                  | 33.1                         | 4.7                                  | 21.8                         | 48.5                                   | 38.1 | 39.6    | 36.2            | 39.5 | 39.8 | 15.3              | 22.4 | 20.6 |
| China (Taiwan Province)                                | 1995                | ...                                  | 38.5                         | 6.0                                  | 17.2                         | 65.6                                   | 67.4 | 67.3    | 14.7            | 13.5 | 14.6 | 19.6              | 19.1 | 18.1 |
| Colombia   | 1994                | 6.8                                  | 20.2                         | 1.6                                  | 4.5                          | 68.9                                   | 71.5 | 74.1    | 7.6             | 4.4  | 5.8  | 23.5              | 24.1 | 20.1 |
| Costa Rica   | 1993                | ...                                  | ...                          | 3.3                                  | ...                          | 51.0                                   | 50.2 | 49.3    | ...             | ...  | ...  | ...               | ...  | ...  |
| Croatia  | 1995                | ...                                  | ...                          | ...                                  | 3.6                          | ...                                    | 64.5 | ...     | ...             | 21.5 | ...  | ...               | 14.0 | ...  |

a/ At current prices.

b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.12  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

| Transport equipment (384)        |                     |                                      |                              |                                      |                              |  |      |         |                 |      |      |                   |      |      |
|----------------------------------|---------------------|--------------------------------------|------------------------------|--------------------------------------|------------------------------|--|------|---------|-----------------|------|------|-------------------|------|------|
| Country or area                  | Latest year<br>(LY) | Value added per employee             |                              | Wages per employee                   |                              | Percentage in output a/                |      |         |                 |      |      |                   |      |      |
|                                  |                     | Real annual growth rate (percentage) | Value (current 1000 dollars) | Real annual growth rate (percentage) | Value (current 1000 dollars) | Costs of input materials and utilities |      |         | Costs of labour |      |      | Operating surplus |      |      |
|                                  |                     |                                      |                              |                                      |                              | 1985-LY                                | LY   | 1985-LY | LY              | 1985 | 1990 | LY                | 1985 | 1990 |
| Cyprus                           | 1995                | -4.9                                 | 26.5                         | 3.4                                  | 15.2                         | 54.6                                   | 54.3 | 52.9    | 25.0            | 23.0 | 27.1 | 20.4              | 22.7 | 20.0 |
| Ecuador                          | 1995                | ...                                  | 14.5                         | ...                                  | 2.8                          | 78.5                                   | 84.9 | 87.4    | 6.9             | 4.5  | 2.4  | 14.6              | 10.6 | 10.2 |
| Egypt                            | 1993                | ...                                  | 3.2                          | ...                                  | 1.8                          | 77.1                                   | 62.5 | 70.5    | 17.5            | 19.7 | 16.4 | 5.4               | 17.8 | 13.0 |
| El Salvador                      | 1994                | ...                                  | 18.2                         | ...                                  | 4.4                          | ...                                    | ...  | 36.8    | ...             | ...  | 15.3 | ...               | ...  | 47.9 |
| Ethiopia                         | 1995                | ...                                  | 20.4                         | ...                                  | 1.9                          | ...                                    | 61.4 | 84.2    | ...             | 10.5 | 1.5  | ...               | 28.1 | 14.4 |
| Honduras                         | 1995                | ...                                  | 5.5                          | ...                                  | 2.5                          | 52.0                                   | 61.3 | 87.8    | 27.4            | 21.3 | 5.6  | 20.6              | 17.4 | 6.6  |
| India                            | 1993                | 0.4                                  | 2.7                          | 1.0                                  | 1.5                          | 76.1                                   | 75.6 | 77.3    | 15.3            | 12.5 | 12.6 | 8.6               | 11.9 | 10.2 |
| Indonesia                        | 1995                | 3.0                                  | 26.9                         | 4.4                                  | 2.7                          | 66.6                                   | 60.4 | 57.3    | 9.5             | ...  | ...  | 23.9              | ...  | ...  |
| Iran (Islamic Republic of)       | 1993                | ...                                  | 20.0                         | ...                                  | 7.4                          | 61.0                                   | 38.8 | 65.5    | 25.9            | 18.8 | 12.8 | 13.1              | 42.5 | 21.6 |
| Jordan                           | 1995                | ...                                  | 10.9                         | ...                                  | 2.8                          | 30.4                                   | 70.2 | 71.8    | 27.0            | 10.7 | 7.3  | 42.6              | 19.1 | 20.8 |
| Kenya                            | 1995                | -2.2                                 | 2.1                          | ...                                  | 1.8                          | 82.9                                   | 88.9 | ...     | 9.9             | 9.3  | ...  | 7.2               | 1.9  | ...  |
| Kuwait                           | 1994                | ...                                  | 23.3                         | ...                                  | 12.5                         | ...                                    | ...  | 51.0    | ...             | ...  | 26.2 | ...               | ...  | 22.8 |
| Macau                            | 1995                | ...                                  | 13.5                         | ...                                  | 11.3                         | 53.9                                   | 52.4 | 54.1    | 40.2            | 46.2 | 38.3 | 5.9               | 1.4  | 7.6  |
| Malaysia                         | 1994                | 4.3                                  | 20.7                         | 0.5                                  | 5.4                          | 63.5                                   | 71.0 | 75.8    | 14.0            | 5.5  | 6.3  | 22.5              | 23.6 | 17.9 |
| Mauritius                        | 1994                | ...                                  | 8.4                          | 4.7                                  | 4.1                          | 42.6                                   | 52.1 | 57.2    | 17.5            | 13.1 | 21.0 | 39.9              | 34.8 | 21.8 |
| Mexico                           | 1994                | ...                                  | 51.1                         | 4.0                                  | 10.9                         | 66.2                                   | 70.2 | 71.3    | 6.8             | 5.6  | 6.1  | 27.1              | 24.2 | 22.6 |
| Morocco                          | 1995                | -2.0                                 | 13.8                         | -0.8                                 | 6.5                          | 77.6                                   | 72.8 | 68.9    | 9.9             | 10.9 | 14.6 | 12.4              | 16.3 | 16.5 |
| Netherlands Antilles             | 1993                | ...                                  | ...                          | ...                                  | 17.5                         | ...                                    | ...  | ...     | ...             | ...  | ...  | ...               | ...  | ...  |
| Philippines                      | 1993                | ...                                  | 19.5                         | 5.9                                  | 2.8                          | 74.7                                   | 74.3 | 72.3    | 11.5            | 4.9  | 4.0  | 13.8              | 20.8 | 23.7 |
| Republic of Korea                | 1995                | 2.3                                  | 75.7                         | 9.2                                  | 23.2                         | 64.6                                   | 63.4 | 60.6    | 10.7            | 11.8 | 12.1 | 24.7              | 24.8 | 27.3 |
| Senegal                          | 1994                | ...                                  | 4.7                          | ...                                  | 3.2                          | ...                                    | 41.4 | ...     | ...             | 24.6 | ...  | ...               | 34.1 | ...  |
| Singapore                        | 1994                | 3.4                                  | 43.1                         | 2.8                                  | 20.3                         | 42.2                                   | 57.4 | 54.8    | 24.8            | 16.6 | 21.3 | 33.0              | 25.9 | 24.0 |
| Slovenia                         | 1995                | ...                                  | 17.9                         | ...                                  | 9.2                          | ...                                    | 75.4 | 83.3    | ...             | 18.2 | 8.6  | ...               | 6.4  | 8.1  |
| Sri Lanka                        | 1993                | ...                                  | 3.1                          | 7.5                                  | 0.9                          | ...                                    | 53.1 | 61.7    | 10.1            | 13.2 | 11.1 | ...               | 33.8 | 27.2 |
| Suriname                         | 1993                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | ...  | ...     | ...             | 16.4 | 8.4  | ...               | ...  | ...  |
| The f. Yugosl. Rep. of Macedonia | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 47.9 | 43.0    | ...             | 17.2 | 34.3 | ...               | 34.9 | 22.7 |
| Tonga                            | 1994                | ...                                  | ...                          | ...                                  | 1.6                          | ...                                    | ...  | ...     | 17.2            | 22.2 | 16.8 | ...               | ...  | ...  |
| Trinidad and Tobago              | 1994                | ...                                  | 7.2                          | ...                                  | 3.4                          | 44.9                                   | 67.6 | 81.9    | 18.2            | 14.3 | 8.6  | 36.8              | 18.1 | 9.5  |
| Tunisia                          | 1995                | ...                                  | ...                          | ...                                  | ...                          | ...                                    | 72.4 | 70.9    | ...             | 13.0 | 12.6 | ...               | 14.5 | 16.6 |
| Turkey                           | 1994                | 2.7                                  | 28.9                         | ...                                  | 6.9                          | 67.1                                   | 63.5 | 58.9    | 10.3            | 11.1 | 9.8  | 22.5              | 25.5 | 31.3 |
| Uruguay                          | 1993                | ...                                  | 29.3                         | ...                                  | 7.2                          | 54.4                                   | 52.6 | 51.8    | 10.4            | 8.4  | 11.8 | 35.2              | 39.0 | 36.3 |
| Venezuela                        | 1993                | ...                                  | 36.3                         | ...                                  | 5.6                          | 73.3                                   | 74.4 | 62.5    | 11.0            | 9.6  | 5.8  | 15.7              | 16.1 | 31.7 |
| Yugoslavia                       | 1995                | ...                                  | 1.9                          | ...                                  | 0.6                          | ...                                    | 59.9 | 43.7    | ...             | ...  | 17.0 | ...               | ...  | 39.4 |
| Zambia                           | 1994                | ...                                  | 3.2                          | ...                                  | 1.7                          | ...                                    | 36.7 | 67.7    | ...             | 21.1 | 17.5 | ...               | 42.2 | 14.8 |
| Zimbabwe                         | 1994                | ...                                  | 8.3                          | ...                                  | 3.1                          | 46.5                                   | 64.1 | 73.5    | 26.5            | 14.3 | 9.8  | 27.0              | 21.6 | 16.7 |

a/ At current prices.



Part II

**COUNTRY TABLES**



## ALBANIA

|  |   |
|--|---|
| <p><b>Supplier of information:</b><br/>Directorate of Statistics, Ministry of Economy, Tirana.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
|--|---|

## Albania

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |      |      |                 |        |        |        |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|------|------|-----------------|--------|--------|--------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |      | Note | (thousand LEKS) |        |        |        |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995 |      | 1992            | 1993   | 1994   | 1995   |
| 311/2 Food Products                              |                          | ...       | 182  | 136  | 91                  |      | ...       | 14392 | 6766                                 | 4094 |      | ...             | 645449 | 755850 | 326713 |
| 3111 Slaughtering, preparing & preserving meat   |                          | ...       | 13   | -    | -                   |      | ...       | 291   | -                                    | -    |      | ...             | 14832  | -      | -      |
| 3112 Dairy products                              |                          | ...       | 15   | 30   | 14                  |      | ...       | 1052  | 806                                  | 141  |      | ...             | 46089  | 41671  | 11296  |
| 3113 Canning, preserving of fruits & vegetables  |                          | ...       | -    | -    | -                   |      | ...       | -     | -                                    | -    |      | ...             | -      | -      | -      |
| 3114 Canning, preserving and processing of fish  |                          | ...       | 1    | 18   | 20                  |      | ...       | 10    | 430                                  | 162  |      | ...             | 248    | 60001  | 10951  |
| 3115 Vegetable and animal oils and fats          |                          | ...       | 13   | 12   | 10                  |      | ...       | 1100  | 506                                  | 223  |      | ...             | 36372  | 70640  | 18024  |
| 3116 Grain mill products                         |                          | ...       | 46   | 29   | 20                  |      | ...       | 6085  | 2943                                 | 2103 |      | ...             | 293309 | 370694 | 143614 |
| 3117 Bakery products                             |                          | ...       | 31   | 20   | 13                  |      | ...       | 2559  | 1073                                 | 846  |      | ...             | 134472 | 118872 | 84740  |
| 3118 Sugar factories and refineries              |                          | ...       | -    | 1    | 1                   |      | ...       | -     | 392                                  | 432  |      | ...             | -      | 34512  | 46285  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | ...       | 7    | 8    | 1                   |      | ...       | 553   | 254                                  | 29   |      | ...             | 19387  | 21644  | 176    |
| 3121 Other food products                         |                          | ...       | 56   | 18   | 12                  |      | ...       | 2742  | 362                                  | 158  |      | ...             | 100740 | 37816  | 11627  |
| 3122 Prepared animal feeds                       |                          | ...       | -    | -    | -                   |      | ...       | -     | -                                    | -    |      | ...             | -      | -      | -      |
| 313 Beverages                                    |                          | ...       | 17   | 27   | 10                  |      | ...       | 708   | 454                                  | 421  |      | ...             | 25456  | 54322  | 42522  |
| 3131 Distilling, rectifying and blending spirits |                          | ...       | 11   | 10   | 1                   |      | ...       | 464   | -                                    | -    |      | ...             | 18057  | -      | -      |
| 3132 Wine industries                             |                          | ...       | 2    | 3    | 2                   |      | ...       | 56    | -                                    | -    |      | ...             | 1565   | -      | -      |
| 3133 Malt liquors and malt                       |                          | ...       | 3    | 3    | 1                   |      | ...       | 168   | -                                    | -    |      | ...             | 4970   | -      | -      |
| 3134 Soft drinks and carbonated waters           |                          | ...       | 1    | 1    | 2                   |      | ...       | 20    | -                                    | -    |      | ...             | 864    | -      | -      |
| 314 Tobacco                                      |                          | ...       | 3    | 6    | 6                   |      | ...       | 2253  | 1311                                 | 976  |      | ...             | 71968  | 123125 | 69564  |
| 321 Textiles                                     |                          | ...       | 16   | 14   | 6                   |      | ...       | 7946  | 3338                                 | 172  |      | ...             | 296632 | 53248  | 5362   |
| 3211 Spinning, weaving and finishing textiles    |                          | ...       | 7    | 10   | 5                   |      | ...       | 6233  | 2900                                 | 154  |      | ...             | 218878 | 46077  | 4368   |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...       | -    | -    | -                   |      | ...       | -     | -                                    | -    |      | ...             | -      | -      | -      |
| 3213 Knitting mills                              |                          | ...       | 8    | 3    | 1                   |      | ...       | 1691  | 352                                  | 18   |      | ...             | 76052  | 6139   | 994    |
| 3214 Carpets and rugs                            |                          | ...       | -    | -    | -                   |      | ...       | -     | -                                    | -    |      | ...             | -      | -      | -      |
| 3215 Cordage, rope and twine                     |                          | ...       | -    | -    | -                   |      | ...       | -     | -                                    | -    |      | ...             | -      | -      | -      |
| 3219 Other textiles                              |                          | ...       | 1    | 1    | -                   |      | ...       | 22    | 86                                   | -    |      | ...             | 1702   | 1032   | -      |
| 322 Wearing apparel, except footwear             |                          | ...       | 30   | 17   | 9                   |      | ...       | 6376  | 3565                                 | 1522 |      | ...             | 230368 | 34886  | 115358 |
| 323 Leather and fur products                     |                          | ...       | 9    | 1    | 1                   |      | ...       | 648   | 146                                  | 10   |      | ...             | 29268  | 2252   | 2746   |
| 3231 Tanneries and leather finishing             |                          | ...       | 5    | 1    | 1                   |      | ...       | 317   | 146                                  | 10   |      | ...             | 12512  | 2252   | 2746   |
| 3232 Fur dressing and dyeing industries          |                          | ...       | 1    | -    | -                   |      | ...       | 118   | -                                    | -    |      | ...             | 8502   | -      | -      |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | 3    | -    | -                   |      | ...       | 213   | -                                    | -    |      | ...             | 8254   | -      | -      |
| 324 Footwear, except rubber or plastic           |                          | ...       | 4    | 5    | 4                   |      | ...       | 2248  | 836                                  | -    |      | ...             | 106954 | 16457  | -      |
| 331 Wood products, except furniture              |                          | ...       | 31   | 16   | 13                  |      | ...       | 1624  | 1784                                 | 756  |      | ...             | 57962  | 51968  | 87974  |
| 3311 Sawmills, planing and other wood mills      |                          | ...       | 22   | 7    | 6                   |      | ...       | 1410  | 1042                                 | 400  |      | ...             | 49879  | 22584  | 46312  |
| 3312 Wooden and cane containers                  |                          | ...       | 3    | 1    | 1                   |      | ...       | 156   | 63                                   | 75   |      | ...             | 5036   | 1026   | 8126   |
| 3319 Other wood and cork products                |                          | ...       | 6    | 8    | 6                   |      | ...       | 58    | 679                                  | 281  |      | ...             | 3047   | 28358  | 33536  |
| 332 Furniture and fixtures, excl. metal          |                          | ...       | 13   | -    | -                   |      | ...       | 1398  | -                                    | -    |      | ...             | 71934  | -      | -      |
| 341 Paper and products                           |                          | ...       | 6    | 2    | 1                   |      | ...       | 463   | 46                                   | 10   |      | ...             | 17850  | 595    | 1296   |
| 3411 Pulp, paper and paperboard articles         |                          | ...       | 4    | 2    | 1                   |      | ...       | 279   | 46                                   | 10   |      | ...             | 11594  | 595    | 1296   |
| 3412 Containers of paper and paperboard          |                          | ...       | 1    | -    | -                   |      | ...       | 144   | -                                    | -    |      | ...             | 4910   | -      | -      |
| 3419 Other pulp, paper and paperboard articles   |                          | ...       | 1    | -    | -                   |      | ...       | 40    | -                                    | -    |      | ...             | 1346   | -      | -      |
| 342 Printing and publishing                      |                          | ...       | 20   | 17   | 2                   |      | ...       | 1067  | 803                                  | 187  |      | ...             | 41590  | 10675  | 26752  |
| 351 Industrial chemicals                         |                          | ...       | 8    | 3    | 1                   |      | ...       | 2102  | 175                                  | 17   |      | ...             | 77915  | 2226   | 1870   |
| 3511 Basic chemicals excl. fertilizers           |                          | ...       | 5    | -    | -                   |      | ...       | 530   | -                                    | -    |      | ...             | 17504  | -      | -      |
| 3512 Fertilizers and pesticides                  |                          | ...       | 3    | 3    | 1                   |      | ...       | 1572  | 175                                  | 17   |      | ...             | 60411  | 2226   | 1870   |
| 3513 Synthetic resins and plastic materials      |                          | ...       | -    | -    | -                   |      | ...       | -     | -                                    | -    |      | ...             | -      | -      | -      |
| 352 Other chemicals                              |                          | ...       | 4    | 3    | 3                   |      | ...       | 675   | 228                                  | 118  |      | ...             | 35383  | 6353   | 13424  |
| 3521 Paints, varnishes and lacquers              |                          | ...       | 1    | 1    | 1                   |      | ...       | 77    | 156                                  | 71   |      | ...             | 3115   | 1700   | 9634   |
| 3522 Drugs and medicines                         |                          | ...       | -    | -    | -                   |      | ...       | -     | -                                    | -    |      | ...             | -      | -      | -      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | ...       | -    | -    | -                   |      | ...       | -     | -                                    | -    |      | ...             | -      | -      | -      |
| 3529 Other chemical products                     |                          | ...       | 3    | 2    | 2                   |      | ...       | 598   | 72                                   | 47   |      | ...             | 32268  | 4653   | 3790   |
| 353 Petroleum refineries                         |                          | ...       | 5    | 4    | 4                   |      | ...       | 2586  | 1917                                 | 1675 |      | ...             | 106972 | 122082 | 128247 |

|      |   |     |     |     |   |       |       |       |   |         |         |         |
|------|---|-----|-----|-----|---|-------|-------|-------|---|---------|---------|---------|
| 354  | Misc. petroleum and coal products           | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 355  | Rubber products                             | -   | 2   | 2   | - | -     | 344   | 353   | - | -       | 5664    | 28876   |
| 3551 | Tyres and tubes                             | -   | 2   | 2   | - | -     | 344   | 353   | - | -       | 5664    | 28876   |
| 3559 | Other rubber products                       | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 356  | Plastic products                            | 4   | 4   | 1   | - | 1405  | 686   | 438   | - | 53232   | 9555    | 41015   |
| 361  | Pottery, china, earthenware                 | -   | 5   | 1   | - | -     | -     | -     | - | -       | -       | -       |
| 362  | Glass and products                          | 3   | -   | -   | - | 248   | -     | -     | - | 8507    | -       | -       |
| 369  | Other non-metallic mineral products         | 40  | 26  | 14  | - | 6638  | 4640  | 3801  | - | 321948  | 1033464 | 828997  |
| 3691 | Structural clay products                    | 18  | 5   | 1   | - | 2702  | 132   | 9     | - | 136669  | 3015    | 1564    |
| 3692 | Cement, lime and plaster                    | 6   | 3   | 3   | - | 2209  | 1716  | 1683  | - | 104656  | 393881  | 367259  |
| 3699 | Other non-metallic mineral products         | 16  | 18  | 10  | - | 1727  | 2792  | 2109  | - | 80623   | 636568  | 460174  |
| 371  | Iron and steel                              | 1   | 2   | 1   | - | 1985  | 1720  | 1700  | - | 82091   | 51636   | 82032   |
| 372  | Non-ferrous metals                          | -   | 4   | 4   | - | -     | 2158  | 2185  | - | -       | 99886   | 217723  |
| 381  | Fabricated metal products                   | 23  | 21  | 20  | - | 1685  | 2297  | 1109  | - | 59030   | 181013  | 89042   |
| 3811 | Cutlery, hand tools and general hardware    | 5   | -   | -   | - | 378   | -     | -     | - | 11646   | -       | -       |
| 3812 | Furniture and fixtures primarily of metal   | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3813 | Structural metal products                   | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3819 | Other fabricated metal products             | 18  | 21  | 20  | - | 1307  | 2297  | 1109  | - | 47384   | 181013  | 89042   |
| 382  | Non-electrical machinery                    | 13  | 19  | 19  | - | 1517  | 1691  | 1328  | - | 51045   | 113678  | 115804  |
| 3821 | Engines and turbines                        | 1   | -   | -   | - | 35    | -     | -     | - | 750     | -       | -       |
| 3822 | Agricultural machinery and equipment        | 7   | 14  | 14  | - | 1040  | 534   | 359   | - | 36552   | 45920   | 33340   |
| 3823 | Metal and wood working machinery            | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3824 | Other special industrial machinery          | 3   | 5   | 5   | - | 336   | 1157  | 969   | - | 10008   | 67758   | 82464   |
| 3825 | Office, computing and accounting machinery  | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3829 | Other non-electrical machinery & equipment  | 2   | -   | -   | - | 106   | -     | -     | - | 3735    | -       | -       |
| 383  | Electrical machinery                        | 7   | 13  | 8   | - | 894   | 1294  | 571   | - | 30636   | 29268   | 64923   |
| 3831 | Electrical industrial machinery             | 3   | 4   | 3   | - | 434   | 554   | 266   | - | 14058   | 12604   | 31092   |
| 3832 | Radio, television and communication equipm. | 1   | 1   | 1   | - | 180   | 135   | 88    | - | 12767   | 3385    | 9458    |
| 3833 | Electrical appliances and housewares        | 1   | 6   | 2   | - | 74    | 391   | 93    | - | 764     | 7436    | 10348   |
| 3839 | Other electrical apparatus and supplies     | 2   | 2   | 2   | - | 206   | 214   | 124   | - | 3047    | 5843    | 14025   |
| 384  | Transport equipment                         | 2   | -   | -   | - | 101   | -     | -     | - | 3076    | -       | -       |
| 3841 | Shipbuilding and repairing                  | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3842 | Railroad equipment                          | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3843 | Motor vehicles                              | 1   | -   | -   | - | 69    | -     | -     | - | 1977    | -       | -       |
| 3844 | Motorcycles and bicycles                    | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3845 | Aircraft                                    | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3849 | Other transport equipment                   | 1   | -   | -   | - | 32    | -     | -     | - | 1099    | -       | -       |
| 385  | Professional and scientific equipment       | 1   | 2   | 2   | - | 72    | 206   | 116   | - | 2443    | 12571   | 14634   |
| 3851 | Prof. and scientific equipment n.e.c.       | 1   | 2   | 2   | - | 72    | 206   | 116   | - | 2443    | 12571   | 14634   |
| 3852 | Photographic and optical goods              | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3853 | Watches and clocks                          | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 390  | Other manufacturing industries              | -   | 4   | 3   | - | -     | 239   | 50    | - | -       | 15108   | 17478   |
| 3901 | Jewellery and related articles              | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3902 | Musical instruments                         | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3903 | Sporting and athletic goods                 | -   | -   | -   | - | -     | -     | -     | - | -       | -       | -       |
| 3909 | Manufacturing industries, n.e.c.            | -   | 4   | 3   | - | -     | 239   | 50    | - | -       | 15108   | 17478   |
| 3    | Total manufacturing                         | 442 | 364 | 238 | - | 59031 | 38398 | 21609 | - | 2427709 | 2785882 | 2322352 |



## Albania

| ISIC Revision 2                                  | Output in factor values |      |                |      |      | Value added |      |                |      |      | Gross fixed capital formation |                |      |
|--|-------------------------|------|----------------|------|------|-------------|------|----------------|------|------|-------------------------------|----------------|------|
|  | ISIC Industry           | Note | (million LEKS) |      |      |             | Note | (million LEKS) |      |      |                               | (million LEKS) |      |
|  |                         |      | 1992           | 1993 | 1994 | 1995        |      | 1992           | 1993 | 1994 | 1995                          | 1994           | 1995 |
| 311/2 Food Products                              |                         | ...  | 9565           | 2877 | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                         | ...  | 38             | -    | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3112 Dairy products                              |                         | ...  | 98             | 3    | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                         | ...  | -              | -    | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3114 Canning, preserving and processing of fish  |                         | ...  | ...a/          | 151  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3115 Vegetable and animal oils and fats          |                         | ...  | 685            | 602  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3116 Grain mill products                         |                         | ...  | 6224           | 1000 | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3117 Bakery products                             |                         | ...  | 2085           | 708  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3118 Sugar factories and refineries              |                         | ...  | -              | 176  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                         | ...  | 58             | 137  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3121 Other food products                         |                         | ...  | 378a/          | 99   | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3122 Prepared animal feeds                       |                         | ...  | -              | -    | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 313 Beverages                                    |                         | ...  | 197            | 601  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3131 Distilling, rectifying and blending spirits |                         | ...  | 167            | ...  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3132 Wine industries                             |                         | ...  | 14             | ...  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3133 Malt liquors and malt                       |                         | ...  | 14             | ...  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3134 Soft drinks and carbonated waters           |                         | ...  | 2              | ...  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 314 Tobacco                                      |                         | ...  | 840            | 711  | ...  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 321 Textiles                                     |                         | ...  | 1047           | 131  | 25   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3211 Spinning, weaving and finishing textiles    |                         | ...  | 762            | 86   | 20   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                         | ...  | -              | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3213 Knitting mills                              |                         | ...  | 238            | 31   | 5    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3214 Carpets and rugs                            |                         | ...  | -              | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3215 Cordage, rope and twine                     |                         | ...  | -              | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3219 Other textiles                              |                         | ...  | 47             | 14   | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 322 Wearing apparel, except footwear             |                         | ...  | 451            | 315  | 236  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 323 Leather and fur products                     |                         | ...  | 83             | 3    | 21   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3231 Tanneries and leather finishing             |                         | ...  | 73b/           | 3    | 21   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3232 Fur dressing and dyeing industries          |                         | ...  | 10             | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3233 Leather prods. excl. wearing apparel        |                         | ...  | ...b/          | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 324 Footwear, except rubber or plastic           |                         | ...  | 431            | 154  | 66   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 331 Wood products, except furniture              |                         | ...  | 471            | 251  | 231  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3311 Sawmills, planing and other wood mills      |                         | ...  | 450            | 73   | 137  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3312 Wooden and cane containers                  |                         | ...  | 17             | 1    | 1    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3319 Other wood and cork products                |                         | ...  | 4              | 176  | 94   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 332 Furniture and fixtures, excl. metal          |                         | ...  | 285            | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 341 Paper and products                           |                         | ...  | 45             | 15   | 3    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3411 Pulp, paper and paperboard articles         |                         | ...  | 22             | 15   | 3    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3412 Containers of paper and paperboard          |                         | ...  | 21             | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3419 Other pulp, paper and paperboard articles   |                         | ...  | 2              | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 342 Printing and publishing                      |                         | ...  | 297            | 292  | 298  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 351 Industrial chemicals                         |                         | ...  | 381            | 93   | 35   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3511 Basic chemicals excl. fertilizers           |                         | ...  | 68             | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3512 Fertilizers and pesticides                  |                         | ...  | 313            | 93   | 35   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3513 Synthetic resins and plastic materials      |                         | ...  | -              | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 352 Other chemicals                              |                         | ...  | 200            | 38   | 460  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3521 Paints, varnishes and lacquers              |                         | ...  | 47             | 20   | 325  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3522 Drugs and medicines                         |                         | ...  | -              | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                         | ...  | -              | -    | -    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 3529 Other chemical products                     |                         | ...  | 153            | 18   | 135  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 353 Petroleum refineries                         |                         | ...  | 4856           | 4039 | 6262 |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |

|  |     |       |       |       |     |     |     |     |     |     |     |
|--|-----|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|
| 354 Misc. petroleum and coal products            | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 355 Rubber products                              | ... | -     | 60    | 109   | ... | ... | ... | ... | ... | ... | ... |
| 3551 Tyres and tubes                             | ... | -     | 60    | 109   | ... | ... | ... | ... | ... | ... | ... |
| 3559 Other rubber products                       | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 356 Plastic products                             | ... | 282   | 73    | 50    | ... | ... | ... | ... | ... | ... | ... |
| 361 Pottery, china, earthenware                  | ... | -     | ...   | ...   | ... | ... | ... | ... | ... | ... | ... |
| 362 Glass and products                           | ... | 23    | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 369 Other non-metallic mineral products          | ... | 1771  | 2487  | 1933  | ... | ... | ... | ... | ... | ... | ... |
| 3691 Structural clay products                    | ... | 634   | 17    | 2     | ... | ... | ... | ... | ... | ... | ... |
| 3692 Cement, lime and plaster                    | ... | 892   | 1367  | 1144  | ... | ... | ... | ... | ... | ... | ... |
| 3699 Other non-metallic mineral products         | ... | 245   | 1104  | 787   | ... | ... | ... | ... | ... | ... | ... |
| 371 Iron and steel                               | ... | 559   | 709   | 762   | ... | ... | ... | ... | ... | ... | ... |
| 372 Non-ferrous metals                           | ... | -     | 2323  | 3865  | ... | ... | ... | ... | ... | ... | ... |
| 381 Fabricated metal products                    | ... | 280   | 382   | 579   | ... | ... | ... | ... | ... | ... | ... |
| 3811 Cutlery, hand tools and general hardware    | ... | 85    | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3812 Furniture and fixtures primarily of metal   | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3813 Structural metal products                   | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3819 Other fabricated metal products             | ... | 195   | 382   | 579   | ... | ... | ... | ... | ... | ... | ... |
| 382 Non-electrical machinery                     | ... | 170   | 435   | 332   | ... | ... | ... | ... | ... | ... | ... |
| 3821 Engines and turbines                        | ... | 2     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3822 Agricultural machinery and equipment        | ... | 113   | 150   | ...   | ... | ... | ... | ... | ... | ... | ... |
| 3823 Metal and wood working machinery            | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3824 Other special industrial machinery          | ... | 28    | 285   | 332   | ... | ... | ... | ... | ... | ... | ... |
| 3825 Office, computing and accounting machinery  | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3829 Other non-electrical machinery & equipment  | ... | 27    | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 383 Electrical machinery                         | ... | 270   | 268   | 290   | ... | ... | ... | ... | ... | ... | ... |
| 3831 Electrical industrial machinery             | ... | 98    | 75    | 43    | ... | ... | ... | ... | ... | ... | ... |
| 3832 Radio, television and communication equipm. | ... | 161   | -     | 142   | ... | ... | ... | ... | ... | ... | ... |
| 3833 Electrical appliances and housewares        | ... | 1     | 134   | 19    | ... | ... | ... | ... | ... | ... | ... |
| 3839 Other electrical apparatus and supplies     | ... | 10    | 58    | 87    | ... | ... | ... | ... | ... | ... | ... |
| 384 Transport equipment                          | ... | 5     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3841 Shipbuilding and repairing                  | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3842 Railroad equipment                          | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3843 Motor vehicles                              | ... | 2     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3844 Motorcycles and bicycles                    | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3845 Aircraft                                    | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3849 Other transport equipment                   | ... | 3     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 385 Professional and scientific equipment        | ... | 20    | 135   | 162   | ... | ... | ... | ... | ... | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       | ... | 20    | 135   | 162   | ... | ... | ... | ... | ... | ... | ... |
| 3852 Photographic and optical goods              | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3853 Watches and clocks                          | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 390 Other manufacturing industries               | ... | -     | 13    | 118   | ... | ... | ... | ... | ... | ... | ... |
| 3901 Jewellery and related articles              | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3902 Musical instruments                         | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3903 Sporting and athletic goods                 | ... | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... |
| 3909 Manufacturing industries, n.e.c.            | ... | -     | 13    | 118   | ... | ... | ... | ... | ... | ... | ... |
| 3 Total manufacturing                            | ... | 22529 | 16404 | 16042 | ... | ... | ... | ... | ... | ... | ... |

a/ 3121 includes 3114.

b/ 3231 includes 3233.

## Albania

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## ALGERIA

|   |  |
|---|--|
| <p><b>Supplier of information:</b><br/>Office national des statistiques, Algiers.</p> <p><b>Basic source of data:</b><br/>Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>Data are collected under the national classification system (NAP 80).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>All establishments with 10 or more employees and 60 per cent of those with less than 10 employees.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b><br/>Annuaire de l'industrie algérienne published by l'Office national des statistiques, Algiers.</p> |
|---|--|

Algeria

| ISIC Revision 2<br>ISIC Industry          | Number of enterprises |           |        |      | Number of employees |      |           |          | Wages and salaries paid to employees |          |      |                  |         |      |         |
|---|-----------------------|-----------|--------|------|---------------------|------|-----------|----------|--------------------------------------|----------|------|------------------|---------|------|---------|
|   | Note                  | (numbers) |        |      |                     | Note | (numbers) |          |                                      |          | Note | (million DINARS) |         |      |         |
|   |                       | 1991      | 1992   | 1993 | 1994                |      | 1991      | 1992     | 1993                                 | 1994     |      | 1991             | 1992    | 1993 | 1994    |
| 311/2 Food Products                       |                       | 7618a/    | 7151a/ | ...  | 8291a/              |      | 101926a/  | 90265a/  | ...                                  | 95047a/  |      | 6036a/           | 7576a/  | ...  | 10945a/ |
| 313 Beverages                             |                       | ...a/     | ...a/  | ...  | ...a/               |      | ...a/     | ...a/    | ...                                  | ...a/    |      | ...a/            | ...a/   | ...  | ...a/   |
| 314 Tobacco                               |                       | ...a/     | ...a/  | ...  | ...a/               |      | ...a/     | ...a/    | ...                                  | ...a/    |      | ...a/            | ...a/   | ...  | ...a/   |
| 321 Textiles                              |                       | 3687b/    | 2843b/ | ...  | 3647b/              |      | 60606b/   | 54944b/  | ...                                  | 55517b/  |      | 3290b/           | 3668b/  | ...  | 4762b/  |
| 322 Wearing apparel, except footwear      |                       | ...b/     | ...b/  | ...  | ...b/               |      | ...b/     | ...b/    | ...                                  | ...b/    |      | ...b/            | ...b/   | ...  | ...b/   |
| 323 Leather and fur products              |                       | 1045c/    | 1033c/ | ...  | 1288c/              |      | 17056c/   | 16566c/  | ...                                  | 14766c/  |      | 760c/            | 971c/   | ...  | 1238c/  |
| 324 Footwear, except rubber or plastic    |                       | ...c/     | ...c/  | ...  | ...c/               |      | ...c/     | ...c/    | ...                                  | ...c/    |      | ...c/            | ...c/   | ...  | ...c/   |
| 331 Wood products, except furniture       |                       | 3419d/    | 3041d/ | ...  | 4083d/              |      | 39158d/   | 38415d/  | ...                                  | 37643d/  |      | 2195d/           | 2858d/  | ...  | 3755d/  |
| 332 Furniture and fixtures, excl. metal   |                       | ...d/     | ...d/  | ...  | ...d/               |      | ...d/     | ...d/    | ...                                  | ...d/    |      | ...d/            | ...d/   | ...  | ...d/   |
| 341 Paper and products                    |                       | ...d/     | ...d/  | ...  | ...d/               |      | ...d/     | ...d/    | ...                                  | ...d/    |      | ...d/            | ...d/   | ...  | ...d/   |
| 342 Printing and publishing               |                       | ...d/     | ...d/  | ...  | ...d/               |      | ...d/     | ...d/    | ...                                  | ...d/    |      | ...d/            | ...d/   | ...  | ...d/   |
| 351 Industrial chemicals                  |                       | 659e/     | 425e/  | ...  | 669e/               |      | 32201e/   | 31641e/  | ...                                  | 30234e/  |      | 2594e/           | 3373e/  | ...  | 4219e/  |
| 352 Other chemicals                       |                       | ...e/     | ...e/  | ...  | ...e/               |      | ...e/     | ...e/    | ...                                  | ...e/    |      | ...e/            | ...e/   | ...  | ...e/   |
| 353 Petroleum refineries                  |                       | ...e/     | ...e/  | ...  | ...e/               |      | ...e/     | ...e/    | ...                                  | ...e/    |      | ...e/            | ...e/   | ...  | ...e/   |
| 354 Misc. petroleum and coal products     |                       | ...e/     | ...e/  | ...  | ...e/               |      | ...e/     | ...e/    | ...                                  | ...e/    |      | ...e/            | ...e/   | ...  | ...e/   |
| 355 Rubber products                       |                       | ...e/     | ...e/  | ...  | ...e/               |      | ...e/     | ...e/    | ...                                  | ...e/    |      | ...e/            | ...e/   | ...  | ...e/   |
| 356 Plastic products                      |                       | ...e/     | ...e/  | ...  | ...e/               |      | ...e/     | ...e/    | ...                                  | ...e/    |      | ...e/            | ...e/   | ...  | ...e/   |
| 361 Pottery, china, earthenware           |                       | 2307f/    | 2167f/ | ...  | 3420f/              |      | 50136f/   | 52360f/  | ...                                  | 51381f/  |      | 3042f/           | 4370f/  | ...  | 5654f/  |
| 362 Glass and products                    |                       | ...f/     | ...f/  | ...  | ...f/               |      | ...f/     | ...f/    | ...                                  | ...f/    |      | ...f/            | ...f/   | ...  | ...f/   |
| 369 Other non-metallic mineral products   |                       | ...f/     | ...f/  | ...  | ...f/               |      | ...f/     | ...f/    | ...                                  | ...f/    |      | ...f/            | ...f/   | ...  | ...f/   |
| 371 Iron and steel                        |                       | 2093g/    | 2240g/ | ...  | 2863g/              |      | 142253g/  | 134723g/ | ...                                  | 133098g/ |      | 9347g/           | 11941g/ | ...  | 15853g/ |
| 372 Non-ferrous metals                    |                       | ...g/     | ...g/  | ...  | ...g/               |      | ...g/     | ...g/    | ...                                  | ...g/    |      | ...g/            | ...g/   | ...  | ...g/   |
| 381 Fabricated metal products             |                       | ...g/     | ...g/  | ...  | ...g/               |      | ...g/     | ...g/    | ...                                  | ...g/    |      | ...g/            | ...g/   | ...  | ...g/   |
| 382 Non-electrical machinery              |                       | ...g/     | ...g/  | ...  | ...g/               |      | ...g/     | ...g/    | ...                                  | ...g/    |      | ...g/            | ...g/   | ...  | ...g/   |
| 383 Electrical machinery                  |                       | ...g/     | ...g/  | ...  | ...g/               |      | ...g/     | ...g/    | ...                                  | ...g/    |      | ...g/            | ...g/   | ...  | ...g/   |
| 384 Transport equipment                   |                       | ...g/     | ...g/  | ...  | ...g/               |      | ...g/     | ...g/    | ...                                  | ...g/    |      | ...g/            | ...g/   | ...  | ...g/   |
| 385 Professional and scientific equipment |                       | ...g/     | ...g/  | ...  | ...g/               |      | ...g/     | ...g/    | ...                                  | ...g/    |      | ...g/            | ...g/   | ...  | ...g/   |
| 390 Other manufacturing industries        |                       | 1427      | 1313   | ...  | 1652                |      | 7069      | 7594     | ...                                  | 6514     |      | 369              | 389     | ...  | 529     |
| 3 Total manufacturing                     |                       | 22255     | 20213  | ...  | 25913               |      | 450405    | 426508   | ...                                  | 424200   |      | 27633            | 35146   | ...  | 46955   |

- a/ 311/2 includes 313 and 314.
- b/ 321 includes 322.
- c/ 323 includes 324.
- d/ 331 includes 332, 341 and 342.
- e/ 351 includes 352, 353, 354, 355 and 356.
- f/ 361 includes 362 and 369.
- g/ 371 includes 372, 381, 382, 383, 384 and 385.

Algeria

| ISIC Revision 2                           | Output in producers' prices |                  |         |      | Value added in producers' prices |      |                  |         | Gross fixed capital formation |         |                  |      |     |
|---|-----------------------------|------------------|---------|------|----------------------------------|------|------------------|---------|-------------------------------|---------|------------------|------|-----|
|   | Note                        | (million DINARS) |         |      |                                  | Note | (million DINARS) |         |                               |         | (million DINARS) |      |     |
|   |                             | 1991             | 1992    | 1993 | 1994                             |      | 1991             | 1992    | 1993                          | 1994    | 1993             | 1994 |     |
| ISIC Industry                             |                             |                  |         |      |                                  |      |                  |         |                               |         |                  |      |     |
| 311/2 Food Products                       |                             | 40226a/          | 59032a/ | ...  | 115241a/                         |      | 5614a/           | 17582a/ | ...                           | 39524a/ |                  | ...  | ... |
| 313 Beverages                             |                             | ...a/            | ...a/   | ...  | ...a/                            |      | ...a/            | ...a/   | ...                           | ...a/   |                  | ...  | ... |
| 314 Tobacco                               |                             | ...a/            | ...a/   | ...  | ...a/                            |      | ...a/            | ...a/   | ...                           | ...a/   |                  | ...  | ... |
| 321 Textiles                              |                             | 17036b/          | 16183b/ | ...  | 20123b/                          |      | 8429b/           | 7047b/  | ...                           | 7878b/  |                  | ...  | ... |
| 322 Wearing apparel, except footwear      |                             | ...b/            | ...b/   | ...  | ...b/                            |      | ...b/            | ...b/   | ...                           | ...b/   |                  | ...  | ... |
| 323 Leather and fur products              |                             | 4962c/           | 4964c/  | ...  | 5975c/                           |      | 2004c/           | 2007c/  | ...                           | 2481c/  |                  | ...  | ... |
| 324 Footwear, except rubber or plastic    |                             | ...c/            | ...c/   | ...  | ...c/                            |      | ...c/            | ...c/   | ...                           | ...c/   |                  | ...  | ... |
| 331 Wood products, except furniture       |                             | 11532d/          | 12467d/ | ...  | 16916d/                          |      | 4893d/           | 5146d/  | ...                           | 7415d/  |                  | ...  | ... |
| 332 Furniture and fixtures, excl. metal   |                             | ...d/            | ...d/   | ...  | ...d/                            |      | ...d/            | ...d/   | ...                           | ...d/   |                  | ...  | ... |
| 341 Paper and products                    |                             | ...d/            | ...d/   | ...  | ...d/                            |      | ...d/            | ...d/   | ...                           | ...d/   |                  | ...  | ... |
| 342 Printing and publishing               |                             | ...d/            | ...d/   | ...  | ...d/                            |      | ...d/            | ...d/   | ...                           | ...d/   |                  | ...  | ... |
| 351 Industrial chemicals                  |                             | 18967e/          | 20403e/ | ...  | 28722e/                          |      | 8850e/           | 9168e/  | ...                           | 13797e/ |                  | ...  | ... |
| 352 Other chemicals                       |                             | ...e/            | ...e/   | ...  | ...e/                            |      | ...e/            | ...e/   | ...                           | ...e/   |                  | ...  | ... |
| 353 Petroleum refineries                  |                             | ...e/            | ...e/   | ...  | ...e/                            |      | ...e/            | ...e/   | ...                           | ...e/   |                  | ...  | ... |
| 354 Misc. petroleum and coal products     |                             | ...e/            | ...e/   | ...  | ...e/                            |      | ...e/            | ...e/   | ...                           | ...e/   |                  | ...  | ... |
| 355 Rubber products                       |                             | ...e/            | ...e/   | ...  | ...e/                            |      | ...e/            | ...e/   | ...                           | ...e/   |                  | ...  | ... |
| 356 Plastic products                      |                             | ...e/            | ...e/   | ...  | ...e/                            |      | ...e/            | ...e/   | ...                           | ...e/   |                  | ...  | ... |
| 361 Pottery, china, earthenware           |                             | 13425f/          | 20098f/ | ...  | 25395f/                          |      | 9021f/           | 13898f/ | ...                           | 16723f/ |                  | ...  | ... |
| 362 Glass and products                    |                             | ...f/            | ...f/   | ...  | ...f/                            |      | ...f/            | ...f/   | ...                           | ...f/   |                  | ...  | ... |
| 369 Other non-metallic mineral products   |                             | ...f/            | ...f/   | ...  | ...f/                            |      | ...f/            | ...f/   | ...                           | ...f/   |                  | ...  | ... |
| 371 Iron and steel                        |                             | 58709g/          | 75359g/ | ...  | 81296g/                          |      | 31011g/          | 39180g/ | ...                           | 40309g/ |                  | ...  | ... |
| 372 Non-ferrous metals                    |                             | ...g/            | ...g/   | ...  | ...g/                            |      | ...g/            | ...g/   | ...                           | ...g/   |                  | ...  | ... |
| 381 Fabricated metal products             |                             | ...g/            | ...g/   | ...  | ...g/                            |      | ...g/            | ...g/   | ...                           | ...g/   |                  | ...  | ... |
| 382 Non-electrical machinery              |                             | ...g/            | ...g/   | ...  | ...g/                            |      | ...g/            | ...g/   | ...                           | ...g/   |                  | ...  | ... |
| 383 Electrical machinery                  |                             | ...g/            | ...g/   | ...  | ...g/                            |      | ...g/            | ...g/   | ...                           | ...g/   |                  | ...  | ... |
| 384 Transport equipment                   |                             | ...g/            | ...g/   | ...  | ...g/                            |      | ...g/            | ...g/   | ...                           | ...g/   |                  | ...  | ... |
| 385 Professional and scientific equipment |                             | ...g/            | ...g/   | ...  | ...g/                            |      | ...g/            | ...g/   | ...                           | ...g/   |                  | ...  | ... |
| 390 Other manufacturing industries        |                             | 2210             | 2017    | ...  | 2019                             |      | 962              | 905     | ...                           | 911     |                  | ...  | ... |
| 3 Total manufacturing                     |                             | 167067           | 210523  | ...  | 295687                           |      | 70784            | 94933   | ...                           | 129038  |                  | ...  | ... |

a/ 311/2 includes 313 and 314.

b/ 321 includes 322.

c/ 323 includes 324.

d/ 331 includes 332, 341 and 342.

e/ 351 includes 352, 353, 354, 355 and 356.

f/ 361 includes 362 and 369.

g/ 371 includes 372, 381, 382, 383, 384 and 385.

## Algeria

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/                                     | 82         | 84   | 92   | 95   | 97   | 99   | 100  | 99   | 94   | 99   | 95   | 88   |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 112        | 113  | 110  | 105  | 94   | 95   | 100  | 97   | 101  | 95   | 80   | 69   |
| 322 Wearing apparel, except footwear      |  | 96         | 91   | 84   | 79   | 80   | 96   | 100  | 100  | 85   | 78   | 75   | 72   |
| 323 Leather and fur products              |  | 117        | 112  | 104  | 93   | 93   | 94   | 100  | 80   | 57   | 52   | 65   | 59   |
| 324 Footwear, except rubber or plastic    |  | 100        | 109  | 112  | 107  | 95   | 93   | 100  | 77   | 58   | 48   | 45   | 33   |
| 331 Wood products, except furniture       |  | 61         | 62   | 66   | 66   | 65   | 91   | 100  | 66   | 54   | 67   | 55   | 45   |
| 332 Furniture and fixtures, excl. metal   |  | 97         | 115  | 114  | 112  | 81   | 97   | 100  | 85   | 70   | 64   | 56   | 56   |
| 341 Paper and products                    |  | 102        | 110  | 118  | 104  | 105  | 96   | 100  | 89   | 79   | 89   | 82   | 77   |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | b/                                     | 75         | 78   | 89   | 91   | 94   | 103  | 100  | 97   | 80   | 83   | 97   | 89   |
| 352 Other chemicals                       | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | 90         | 87   | 97   | 94   | 97   | 97   | 100  | 100  | 102  | 99   | 91   | 96   |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | c/                                     | 89         | 93   | 97   | 103  | 105  | 101  | 100  | 100  | 104  | 98   | 87   | 91   |
| 362 Glass and products                    | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | 131        | 144  | 145  | 168  | 156  | 119  | 100  | 97   | 85   | 93   | 86   | 97   |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 113        | 108  | 111  | 97   | 104  | 100  | 100  | 97   | 93   | 89   | 79   | 73   |
| 382 Non-electrical machinery              |  | 78         | 89   | 101  | 64   | 82   | 86   | 100  | 95   | 84   | 75   | 55   | 46   |
| 383 Electrical machinery                  |  | 85         | 92   | 106  | 93   | 114  | 95   | 100  | 92   | 77   | 58   | 55   | 48   |
| 384 Transport equipment                   |  | 153        | 138  | 155  | 128  | 84   | 96   | 100  | 89   | 86   | 71   | 46   | 89   |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 97         | 99   | 105  | 100  | 100  | 99   | 100  | 94   | 88   | 84   | 75   | 74   |

a/ 311/2 includes 313 and 314.  
b/ 351 includes 352, 355 and 356.  
c/ 361 includes 362 and 369.

## ARMENIA

|   |  |
|---|--|
| <p><b>Supplier of information:</b><br/>State Committee on Statistics of the Republic of Armenia, Yerevan.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>Figures for <u>wages and salaries</u> are computed by UNIDO from reported wages and salaries per employee.</p> <p><b>Related national publications:</b></p> |
|---|--|



Armenia

| ISIC Revision 2<br>ISIC Industry          | Number of establishments |           |      |      | Number of persons engaged |      |           |        | Wages and salaries paid a/<br>to employees |        |      |                  |          |         |          |
|---|--------------------------|-----------|------|------|---------------------------|------|-----------|--------|--|--------|------|------------------|----------|---------|----------|
|   | Note                     | (numbers) |      |      |                           | Note | (numbers) |        |  |        | Note | (thousand DRAMS) |          |         |          |
|   |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993   | 1994                                       | 1995   |      | 1992             | 1993     | 1994    | 1995     |
| 311/2 Food Products                       |                          | 104       | 114  | 120  | ...                       |      | 26477     | 22262  | 22303                                      | 20978  |      | 450533           | 4212594  | 631086  | 2136232  |
| 313 Beverages                             |                          | 42        | 46   | 44   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 314 Tobacco                               |                          | 5         | 4    | 4    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 321 Textiles                              |                          | 49        | 53   | 54   | ...                       |      | 33672     | 28664  | 29412                                      | 25443  |      | 417398           | 3691465  | 426356  | 110275   |
| 322 Wearing apparel, except footwear      |                          | 55        | 61   | 62   | ...                       |      | 26313     | 25078  | ...  | 20036  |      | 280739           | 2213986  | 336356  | 580162   |
| 323 Leather and fur products              |                          | 6         | 6    | 6    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 324 Footwear, except rubber or plastic    |                          | 23        | 23   | 28   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 331 Wood products, except furniture       |                          | 12        | 12   | 10   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 332 Furniture and fixtures, excl. metal   |                          | 22        | 22   | 20   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 341 Paper and products                    |                          | 1         | 1    | 2    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 342 Printing and publishing               |                          | 55        | 54   | 52   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 351 Industrial chemicals                  |                          | 7         | 7    | 8    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 352 Other chemicals                       |                          | 6         | 7    | 7    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 353 Petroleum refineries                  |                          | -         | -    | -    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 354 Misc. petroleum and coal products     |                          | 2         | 2    | 1    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 355 Rubber products                       |                          | 5         | 5    | 5    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 356 Plastic products                      |                          | 5         | 4    | 6    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 361 Pottery, china, earthenware           |                          | 2         | 2    | 2    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 362 Glass and products                    |                          | 5         | 5    | 5    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 369 Other non-metallic mineral products   |                          | 48        | 49   | 44   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 371 Iron and steel                        |                          | 3         | 4    | 4    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 372 Non-ferrous metals                    |                          | 3         | 3    | 3    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 381 Fabricated metal products             |                          | 56        | 53   | 52   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 382 Non-electrical machinery              |                          | 59        | 73   | 85   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 383 Electrical machinery                  |                          | 35        | 38   | 37   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 384 Transport equipment                   |                          | 6         | 5    | 7    | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 385 Professional and scientific equipment |                          | 26        | 32   | 28   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 390 Other manufacturing industries        |                          | 24        | 15   | 18   | ...                       |      | ...       | ...    | ...  | ...    |      | ...              | ...      | ...     | ...      |
| 3 Total manufacturing                     |                          | 666       | 700  | 714  | ...                       |      | 307921    | 281309 | 273252                                     | 239859 |      | 4984625          | 43982000 | 7886053 | 22755900 |

a/ Up to 1993 figures shown are in Roubles.

## Armenia

| ISIC Revision 2                           | Output in producers' prices a/ |                 |          |         |      | Value added |                 |      |      |      | Gross fixed capital formation |                  |      |
|---|--------------------------------|-----------------|----------|---------|------|-------------|-----------------|------|------|------|-------------------------------|------------------|------|
|   | Note                           | (million DRAMS) |          |         |      | Note        | (million DRAMS) |      |      |      | Note                          | (thousand DRAMS) |      |
|   |                                | 1992            | 1993     | 1994    | 1995 |             | 1992            | 1993 | 1994 | 1995 |                               | 1994             | 1995 |
| ISIC Industry                             | Note                           | 1992            | 1993     | 1994    | 1995 | Note        | 1992            | 1993 | 1994 | 1995 | Note                          | 1994             | 1995 |
| 311/2 Food Products                       |                                | 6787.3          | 67658.7  | 10115.9 | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 313 Beverages                             |                                | 3069.1          | 18121.0  | 4061.3  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 314 Tobacco                               |                                | 749.0           | 6788.5   | 2015.1  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 321 Textiles                              |                                | 3894.1          | 24331.9  | 2469.2  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 322 Wearing apparel, except footwear      |                                | 2299.0          | 8833.3   | 2064.9  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 323 Leather and fur products              |                                | 417.9           | 3820.6   | 806.8   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 324 Footwear, except rubber or plastic    |                                | 1498.0          | 17823.9  | 1436.1  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 331 Wood products, except furniture       |                                | 111.9           | 629.2    | 128.6   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 332 Furniture and fixtures, excl. metal   |                                | 247.8           | 2932.8   | 321.5   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 341 Paper and products                    |                                | 29.2            | 686.2    | 121.3   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 342 Printing and publishing               |                                | 160.3           | 736.2    | 291.9   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 351 Industrial chemicals                  |                                | 3489.5          | 7884.0   | 3876.5  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 352 Other chemicals                       |                                | 1427.5          | 8581.7   | 820.7   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 353 Petroleum refineries                  |                                | -               | -        | -       | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 354 Misc. petroleum and coal products     |                                | 89.3            | 606.4    | 235.8   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 355 Rubber products                       |                                | 648.4           | 2991.7   | 633.9   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 356 Plastic products                      |                                | 124.3           | 527.2    | 110.7   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 361 Pottery, china, earthenware           |                                | 47.7            | 486.1    | 69.6    | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 362 Glass and products                    |                                | 147.3           | 2739.7   | 426.3   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 369 Other non-metallic mineral products   |                                | 2569.3          | 14935.3  | 3652.1  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 371 Iron and steel                        |                                | 235.9           | 970.4    | 154.7   | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 372 Non-ferrous metals                    |                                | 1254.2          | 2431.4   | 1164.9  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 381 Fabricated metal products             |                                | 656.0           | 4456.5   | 1289.8  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 382 Non-electrical machinery              |                                | 5194.5          | 26150.7  | 4408.3  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 383 Electrical machinery                  |                                | 6306.2          | 41818.8  | 6874.0  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 384 Transport equipment                   |                                | 738.5           | 5597.8   | 1167.9  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 385 Professional and scientific equipment |                                | 1318.9          | 24138.9  | 4592.3  | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 390 Other manufacturing industries        |                                | 7739.9          | 146119.4 | 21873.6 | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |
| 3 Total manufacturing                     |                                | 51250.9         | 442798.4 | 75183.6 | ...  |             | ...             | ...  | ...  | ...  |                               | ...              | ...  |

a/ Up to 1993 figures shown are in Roubles.

Armenia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## AUSTRALIA

**Supplier of information:**

Australian Bureau of Statistics, Canberra.

The index numbers of industrial production are compiled by the Institute of Applied Economic and Social Research, University of Melbourne.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual manufacturing survey.

**Major deviations from ISIC (Revision 3):**

Data have been compiled on the basis of the Australian and New Zealand Standard Industrial Classification (ANZSIC). This classification is not fully compatible to the ISIC (Rev. 3), especially at a high level of disaggregation.

**Reference period (if not calendar year):**

Fiscal year ending 30 June of the year indicated.

**Scope:**

All establishments.

The index numbers of industrial production cover, in principle, establishments with 4 or more persons engaged or those using power equipment.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of establishments is the number on 30 June. The establishment is the smallest accounting unit of a business within an Australian state or territory, controlling its productive activities and maintaining a specific range of detailed data enabling value added to be calculated. In general, an establishment covers all operations at a physical location but may consist of a group of locations provided they are within the same state or territory. The majority of establishments operate at one location only.

Number of persons engaged refers to the last pay period in June of each year.

Wages and salaries is gross wages and salaries of all employees.

Output is turnover measured as sales of goods (exclusive of excise and sales tax), whether produced by the establishment or not, plus transfers out of goods to other establishments of the same business, plus bounties and subsidies on production, plus all other operating revenue from outside the business (such as commission revenue, repair and service revenue and rent, leasing and hiring revenue), plus capital work done for own use or for rental or for lease.

Value added is turnover plus the net increase in stocks, less purchases, transfers and selected expenses.

Gross fixed capital formation is net capital expenditure on tangible assets. Tangible assets include land, buildings and structures, plus plant, machinery and equipment (including motor vehicles). Capital expenditure includes all costs which have been capitalised, including interest, legal fees, real estate transfer costs, finance leases and assets acquired under finance leases. Also included are progress payments made to contractors for capital works done by them.

**Related national publications:**

## Australia

| ISIC Revision 3                                   | Number of establishments |           |          |      | Number of persons engaged |          |           |      | Wages and salaries paid to employees |          |          |                   |      |      |      |
|---|--------------------------|-----------|----------|------|---------------------------|----------|-----------|------|--------------------------------------|----------|----------|-------------------|------|------|------|
|   | Note                     | (numbers) |          |      |                           | Note     | (numbers) |      |                                      |          | Note     | (million DOLLARS) |      |      |      |
|   |                          | 1992      | 1993     | 1994 | 1995                      |          | 1992      | 1993 | 1994                                 | 1995     |          | 1992              | 1993 | 1994 | 1995 |
| ISIC Industry                                     |                          |           |          |      |                           |          |           |      |                                      |          |          |                   |      |      |      |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                      | 973       | 937      | ...  | ...                       | 62099    | 61448     | ...  | ...                                  | 1756     | 1770     | ...               | ...  |      |      |
| 1511 Processing/preserving of meat                | ...                      | 612       | 588      | ...  | ...                       | 45627    | 45411     | ...  | ...                                  | 1267     | 1275     | ...               | ...  |      |      |
| 1512 Processing/preserving of fish                | ...                      | 135       | 132      | ...  | ...                       | 4291     | 4299      | ...  | ...                                  | 85       | 85       | ...               | ...  |      |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | 188       | 178      | ...  | ...                       | 10469    | 9921      | ...  | ...                                  | 323      | 332      | ...               | ...  |      |      |
| 1514 Vegetable and animal oils and fats           | ...                      | 37        | 39       | ...  | ...                       | 1712     | 1817      | ...  | ...                                  | 80       | 79       | ...               | ...  |      |      |
| 1520 Dairy products                               | ...                      | 209       | 216      | ...  | ...                       | 14725    | 15714     | ...  | ...                                  | 491      | 517      | ...               | ...  |      |      |
| 153 Grain mill products; starches; animal feeds   | ...                      | 360a/     | 366a/    | ...  | ...                       | 13308a/  | 13725a/   | ...  | ...                                  | 427a/    | 445a/    | ...               | ...  |      |      |
| 1531 Grain mill products                          | ...                      | 57        | 64       | ...  | ...                       | 3060     | 3463      | ...  | ...                                  | 108      | 121      | ...               | ...  |      |      |
| 1532 Starches and starch products                 | ...                      | 100b/     | 98b/     | ...  | ...                       | 5606b/   | 5777b/    | ...  | ...                                  | 161b/    | 194b/    | ...               | ...  |      |      |
| 1533 Prepared animal feeds                        | ...                      | 203       | 204      | ...  | ...                       | 4642     | 4485      | ...  | ...                                  | 158      | 130      | ...               | ...  |      |      |
| 154 Other food products                           | ...                      | ...       | ...      | ...  | ...                       | ...      | ...       | ...  | ...                                  | ...      | ...      | ...               | ...  |      |      |
| 1541 Bakery products                              | ...                      | 1138      | 1025     | ...  | ...                       | 29459    | 27842     | ...  | ...                                  | 691      | 678      | ...               | ...  |      |      |
| 1542 Sugar  | ...                      | 37        | 26       | ...  | ...                       | 5956     | 6698      | ...  | ...                                  | 212      | 224      | ...               | ...  |      |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | 161       | 135      | ...  | ...                       | 7031     | 6368      | ...  | ...                                  | 222      | 217      | ...               | ...  |      |      |
| 1544 Macaroni, noodles & similar products         | ...                      | ... a/b/  | ... a/b/ | ...  | ...                       | ... a/b/ | ... a/b/  | ...  | ...                                  | ... a/b/ | ... a/b/ | ...               | ...  |      |      |
| 1549 Other food products n.e.c.                   | ...                      | 322       | 385      | ...  | ...                       | 10335    | 13024     | ...  | ...                                  | 285      | 421      | ...               | ...  |      |      |
| 155 Beverages                                     | ...                      | 367       | 417      | ...  | ...                       | 17146    | 17017     | ...  | ...                                  | 608      | 579      | ...               | ...  |      |      |
| 1551 Distilling, rectifying & blending of spirits | ...                      | 10        | 14       | ...  | ...                       | 264      | 356       | ...  | ...                                  | 8        | 10       | ...               | ...  |      |      |
| 1552 Wines  | ...                      | 207       | 231      | ...  | ...                       | 5642     | 6451      | ...  | ...                                  | 136      | 153      | ...               | ...  |      |      |
| 1553 Malt liquors and malt                        | ...                      | 34        | 40       | ...  | ...                       | 4941     | 3868      | ...  | ...                                  | 248      | 215      | ...               | ...  |      |      |
| 1554 Soft drinks; mineral waters                  | ...                      | 116       | 132      | ...  | ...                       | 6299     | 6342      | ...  | ...                                  | 216      | 201      | ...               | ...  |      |      |
| 1600 Tobacco products                             | ...                      | 6         | 6        | ...  | ...                       | 2885     | 2333      | ...  | ...                                  | 127      | 119      | ...               | ...  |      |      |
| 171 Spinning, weaving and finishing of textiles   | ...                      | 302c/     | 273c/    | ...  | ...                       | 14131c/  | 14437c/   | ...  | ...                                  | 431c/    | 440c/    | ...               | ...  |      |      |
| 1711 Textile fibre preparation; textile weaving   | ...                      | 217d/     | 183d/    | ...  | ...                       | 12008d/  | 12012d/   | ...  | ...                                  | 367d/    | 366d/    | ...               | ...  |      |      |
| 1712 Finishing of textiles                        | ...                      | 85        | 90       | ...  | ...                       | 2123     | 2425      | ...  | ...                                  | 64       | 74       | ...               | ...  |      |      |
| 172 Other textiles                                | ...                      | 756       | 921      | ...  | ...                       | 11291    | 11992     | ...  | ...                                  | 276      | 276      | ...               | ...  |      |      |
| 1721 Made-up textile articles, except apparel     | ...                      | 503       | 616      | ...  | ...                       | 5380     | 5463      | ...  | ...                                  | 112      | 110      | ...               | ...  |      |      |
| 1722 Carpets and rugs                             | ...                      | 99        | 77       | ...  | ...                       | 3760     | 3387      | ...  | ...                                  | 111      | 90       | ...               | ...  |      |      |
| 1723 Cordage, rope, twine and netting             | ...                      | 31        | 27       | ...  | ...                       | 541      | 497       | ...  | ...                                  | 15       | 15       | ...               | ...  |      |      |
| 1729 Other textiles n.e.c.                        | ...                      | 123       | 201      | ...  | ...                       | 1609     | 2645      | ...  | ...                                  | 39       | 62       | ...               | ...  |      |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                      | 276       | 200      | ...  | ...                       | 7737     | 6580      | ...  | ...                                  | 197      | 171      | ...               | ...  |      |      |
| 1810 Wearing apparel, except fur apparel          | ...                      | 2464      | 2607     | ...  | ...                       | 35237    | 31824     | ...  | ...                                  | 743      | 663      | ...               | ...  |      |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                      | 121e/     | 101e/    | ...  | ...                       | 2737e/   | 2865e/    | ...  | ...                                  | 75e/     | 82e/     | ...               | ...  |      |      |
| 191 Tanning, dressing and processing of leather   | ...                      | ...       | ...      | ...  | ...                       | ...      | ...       | ...  | ...                                  | ...      | ...      | ...               | ...  |      |      |
| 1911 Tanning and dressing of leather              | ...                      | ...e/     | ...e/    | ...  | ...                       | ...e/    | ...e/     | ...  | ...                                  | ...e/    | ...e/    | ...               | ...  |      |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | 122       | 129      | ...  | ...                       | 963      | 936       | ...  | ...                                  | 18       | 17       | ...               | ...  |      |      |
| 1920 Footwear                                     | ...                      | 235       | 222      | ...  | ...                       | 7287     | 7091      | ...  | ...                                  | 163      | 160      | ...               | ...  |      |      |
| 2010 Sawmilling and planing of wood               | ...                      | 2553f/    | 2609f/   | ...  | ...                       | 32370f/  | 32198f/   | ...  | ...                                  | 788f/    | 761f/    | ...               | ...  |      |      |
| 202 Products of wood, cork, straw, etc.           | ...                      | ...       | ...      | ...  | ...                       | ...      | ...       | ...  | ...                                  | ...      | ...      | ...               | ...  |      |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | 85        | 105      | ...  | ...                       | 4760     | 5608      | ...  | ...                                  | 145      | 183      | ...               | ...  |      |      |
| 2022 Builders' carpentry and joinery              | ...                      | ...f/     | ...f/    | ...  | ...                       | ...f/    | ...f/     | ...  | ...                                  | ...f/    | ...f/    | ...               | ...  |      |      |
| 2023 Wooden containers                            | ...                      | 837g/     | 986g/    | ...  | ...                       | 5169g/   | 6857g/    | ...  | ...                                  | 106g/    | 137g/    | ...               | ...  |      |      |
| 2029 Other wood products; articles of cork/straw  | ...                      | ...g/     | ...g/    | ...  | ...                       | ...g/    | ...g/     | ...  | ...                                  | ...g/    | ...g/    | ...               | ...  |      |      |
| 210 Paper and paper products                      | ...                      | ...       | ...      | ...  | ...                       | ...      | ...       | ...  | ...                                  | ...      | ...      | ...               | ...  |      |      |
| 2101 Pulp, paper and paperboard                   | ...                      | 3878h/    | 4164h/   | ...  | ...                       | 83719h/  | 81613h/   | ...  | ...                                  | 2753h/   | 2683h/   | ...               | ...  |      |      |
| 2102 Corrugated paper and paperboard              | ...                      | 117       | 116      | ...  | ...                       | 8706     | 8239      | ...  | ...                                  | 328      | 336      | ...               | ...  |      |      |
| 2109 Other articles of paper and paperboard       | ...                      | ...h/     | ...h/    | ...  | ...                       | ...h/    | ...h/     | ...  | ...                                  | ...h/    | ...h/    | ...               | ...  |      |      |
| 221 Publishing                                    | ...                      | ...       | ...      | ...  | ...                       | ...      | ...       | ...  | ...                                  | ...      | ...      | ...               | ...  |      |      |
| 2211 Publishing of books and other publications   | ...                      | 269i/     | 365i/    | ...  | ...                       | 5653i/   | 6398i/    | ...  | ...                                  | 179i/    | 208i/    | ...               | ...  |      |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...h/     | ...h/    | ...  | ...                       | ...h/    | ...h/     | ...  | ...                                  | ...h/    | ...h/    | ...               | ...  |      |      |
| 2213 Publishing of recorded media                 | ...                      | 41j/      | 98j/     | ...  | ...                       | 579j/    | 1569j/    | ...  | ...                                  | 18j/     | 51j/     | ...               | ...  |      |      |
| 2219 Other publishing                             | ...                      | ...i/     | ...i/    | ...  | ...                       | ...i/    | ...i/     | ...  | ...                                  | ...i/    | ...i/    | ...               | ...  |      |      |

|      |  |         |         |     |         |         |     |         |         |
|------|--|---------|---------|-----|---------|---------|-----|---------|---------|
| 222  | Printing and related service activities      | ...     | ...     | ... | ...     | ...     | ... | ...     | ...     |
| 2221 | Printing                                     | ...h/   | ...h/   | ... | ...h/   | ...h/   | ... | ...h/   | ...h/   |
| 2222 | Service activities related to printing       | 800     | 847     | ... | 7346    | 7630    | ... | 214     | 234     |
| 2230 | Reproduction of recorded media               | ...j/   | ...j/   | ... | ...j/   | ...j/   | ... | ...j/   | ...j/   |
| 2310 | Coke oven products                           | 35      | 39      | ... | 506     | 455     | ... | 18      | 18      |
| 2320 | Refined petroleum products                   | 32      | 31      | ... | 3935    | 4040    | ... | 231     | 245     |
| 2330 | Processing of nuclear fuel                   | -       | -       | ... | -       | -       | ... | -       | -       |
| 241  | Basic chemicals                              | ...     | ...     | ... | ...     | ...     | ... | ...     | ...     |
| 2411 | Basic chemicals, except fertilizers          | 414k/   | 418k/   | ... | 22021k/ | 20772k/ | ... | 860k/   | 848k/   |
| 2412 | Fertilizers and nitrogen compounds           | ...k/   | ...k/   | ... | ...k/   | ...k/   | ... | ...k/   | ...k/   |
| 2413 | Plastics in primary forms; synthetic rubber  | 98      | 106     | ... | 4265    | 4403    | ... | 189     | 221     |
| 242  | Other chemicals                              | ...     | ...     | ... | ...     | ...     | ... | ...     | ...     |
| 2421 | Pesticides and other agro-chemical products  | 30      | 17      | ... | 1019    | 842     | ... | 39      | 36      |
| 2422 | Paints, varnishes, printing ink and mastics  | 175     | 188     | ... | 6505    | 6130    | ... | 223     | 220     |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ...k/   | ...k/   | ... | ...k/   | ...k/   | ... | ...k/   | ...k/   |
| 2424 | Soap, cleaning & cosmetic preparations       | 259     | 272     | ... | 6689    | 6669    | ... | 211     | 223     |
| 2429 | Other chemical products n.e.c.               | 186     | 189     | ... | 4765    | 4541    | ... | 165     | 175     |
| 2430 | Man-made fibres                              | ...c/d/ | ...c/d/ | ... | ...c/d/ | ...c/d/ | ... | ...c/d/ | ...c/d/ |
| 251  | Rubber products                              | 271     | 277     | ... | 8072    | 7915    | ... | 273     | 293     |
| 2511 | Rubber tyres and tubes                       | 96      | 85      | ... | 5386    | 3825    | ... | 197     | 176     |
| 2519 | Other rubber products                        | 175     | 192     | ... | 2687    | 4090    | ... | 76      | 118     |
| 2520 | Plastic products                             | 1365    | 1468    | ... | 31506   | 32580   | ... | 935     | 956     |
| 2610 | Glass and glass products                     | 174     | 275     | ... | 5694    | 5573    | ... | 207     | 213     |
| 269  | Non-metallic mineral products n.e.c.         | 1613    | 1633    | ... | 33939   | 32626   | ... | 1093    | 1076    |
| 2691 | Pottery, china and earthenware               | 263     | 298     | ... | 4035    | 3705    | ... | 109     | 100     |
| 2692 | Refractory ceramic products                  | 36      | 50      | ... | 1047    | 1175    | ... | 40      | 45      |
| 2693 | Struct.non-refractory clay; ceramic products | 97      | 83      | ... | 5349    | 4983    | ... | 181     | 168     |
| 2694 | Cement, lime and plaster                     | 890m/   | 863m/   | ... | 18810m/ | 18168m/ | ... | 605m/   | 618m/   |
| 2695 | Articles of concrete, cement and plaster     | ...m/   | ...m/   | ... | ...m/   | ...m/   | ... | ...m/   | ...m/   |
| 2696 | Cutting, shaping & finishing of stone        | 327n/   | 339n/   | ... | 4699n/  | 4595n/  | ... | 159n/   | 146n/   |
| 2699 | Other non-metallic mineral products n.e.c.   | ...n/   | ...n/   | ... | ...n/   | ...n/   | ... | ...n/   | ...n/   |
| 2710 | Basic iron and steel                         | 1849p/  | 1683p/  | ... | 72791p/ | 67596p/ | ... | 2747p/  | 2701p/  |
| 2720 | Basic precious and non-ferrous metals        | ...p/   | ...p/   | ... | ...p/   | ...p/   | ... | ...p/   | ...p/   |
| 273  | Casting of metals                            | ...     | ...     | ... | ...     | ...     | ... | ...     | ...     |
| 2731 | Casting of iron and steel                    | ...p/   | ...p/   | ... | ...p/   | ...p/   | ... | ...p/   | ...p/   |
| 2732 | Casting of non-ferrous metals                | 98      | 89      | ... | 2029    | 1713    | ... | 60      | 50      |
| 281  | Struct.metal products;tanks;steam generators | 4074q/  | 4142q/  | ... | 54361q/ | 55873q/ | ... | 1523q/  | 1578q/  |
| 2811 | Structural metal products                    | 2659    | 2717    | ... | 32432   | 34113   | ... | 855     | 906     |
| 2812 | Tanks, reservoirs and containers of metal    | 109     | 117     | ... | 4792    | 4748    | ... | 170     | 167     |
| 2813 | Steam generators                             | 1306r/  | 1308r/  | ... | 17137r/ | 17012r/ | ... | 498r/   | 505r/   |
| 289  | Other metal products; metal working services | ...     | ...     | ... | ...     | ...     | ... | ...     | ...     |
| 2891 | Metal forging/pressing/stamping/roll-forming | ...p/   | ...p/   | ... | ...p/   | ...p/   | ... | ...p/   | ...p/   |
| 2892 | Treatment & coating of metals                | 538     | 606     | ... | 5304    | 6161    | ... | 134     | 152     |
| 2893 | Cutlery, hand tools and general hardware     | 224     | 202     | ... | 2430    | 2390    | ... | 65      | 60      |
| 2899 | Other fabricated metal products n.e.c.       | 2221s/  | 2292s/  | ... | 30668s/ | 30964s/ | ... | 851s/   | 857s/   |
| 291  | General purpose machinery                    | ...     | ...     | ... | ...     | ...     | ... | ...     | ...     |
| 2911 | Engines & turbines(not for transport equip.) | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ |
| 2912 | Pumps, compressors, taps and valves          | 89      | 111     | ... | 2472    | 2684    | ... | 80      | 88      |
| 2913 | Bearings, gears, gearing & driving elements  | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ |
| 2914 | Ovens, furnaces and furnace burners          | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ |
| 2915 | Lifting and handling equipment               | 393     | 410     | ... | 8197    | 8313    | ... | 302     | 272     |
| 2919 | Other general purpose machinery              | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ |
| 292  | Special purpose machinery                    | ...     | ...     | ... | ...     | ...     | ... | ...     | ...     |
| 2921 | Agricultural and forestry machinery          | 387     | 421     | ... | 5899    | 6086    | ... | 144     | 150     |
| 2922 | Machine tools                                | 697t/   | 740t/   | ... | 7565t/  | 7495t/  | ... | 214t/   | 217t/   |
| 2923 | Machinery for metallurgy                     | ...     | ...     | ... | ...     | ...     | ... | ...     | ...     |
| 2924 | Machinery for mining & construction          | 190     | 267     | ... | 4297    | 5325    | ... | 142     | 164     |
| 2925 | Food/beverage/tobacco processing machinery   | 107     | 109     | ... | 1637    | 1802    | ... | 56      | 57      |
| 2926 | Machinery for textile, apparel and leather   | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ |
| 2927 | Weapons and ammunition                       | ...s/   | ...s/   | ... | ...s/   | ...s/   | ... | ...s/   | ...s/   |
| 2929 | Other special purpose machinery              | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ | ... | ...q/r/ | ...q/r/ |
| 2930 | Domestic appliances n.e.c.                   | 296     | 354     | ... | 12441   | 14270   | ... | 342     | 386     |

continued

## Australia

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |        |      | Number of persons engaged |         |           |      | Wages and salaries paid to employees |       |       |                   |      |      |      |
|--|--------------------------|-----------|--------|------|---------------------------|---------|-----------|------|--------------------------------------|-------|-------|-------------------|------|------|------|
|  | Note                     | (numbers) |        |      |                           | Note    | (numbers) |      |                                      |       | Note  | (million DOLLARS) |      |      |      |
|  |                          | 1992      | 1993   | 1994 | 1995                      |         | 1992      | 1993 | 1994                                 | 1995  |       | 1992              | 1993 | 1994 | 1995 |
| 3000 Office, accounting and computing machinery    | ...                      | 124       | 160    | ...  | ...                       | 2109    | 2465      | ...  | ...                                  | 68    | 82    | ...               |      |      |      |
| 3110 Electric motors, generators and transformers  | ...                      | 637u/     | 729u/  | ...  | ...                       | 15358u/ | 16027u/   | ...  | ...                                  | 448u/ | 465u/ | ...               |      |      |      |
| 3120 Electricity distribution & control apparatus  | ...                      | ...u/     | ...u/  | ...  | ...                       | ...u/   | ...u/     | ...  | ...                                  | ...u/ | ...u/ | ...               |      |      |      |
| 3130 Insulated wire and cable                      | ...                      | 53        | 51     | ...  | ...                       | 4307    | 4251      | ...  | ...                                  | 150   | 164   | ...               |      |      |      |
| 3140 Accumulators, primary cells and batteries     | ...                      | 16        | 18     | ...  | ...                       | 1341    | 988       | ...  | ...                                  | 37    | 31    | ...               |      |      |      |
| 3150 Lighting equipment and electric lamps         | ...                      | 209       | 333    | ...  | ...                       | 3471    | 4013      | ...  | ...                                  | 100   | 108   | ...               |      |      |      |
| 3190 Other electrical equipment n.e.c.             | ...                      | ...u/     | ...u/  | ...  | ...                       | ...u/   | ...u/     | ...  | ...                                  | ...u/ | ...u/ | ...               |      |      |      |
| 3210 Electronic valves, tubes, etc.                | ...                      | 398v/     | 477v/  | ...  | ...                       | 8056v/  | 6082v/    | ...  | ...                                  | 255v/ | 172v/ | ...               |      |      |      |
| 3220 TV/radio transmitters; line comm. apparatus   | ...                      | 128       | 130    | ...  | ...                       | 7614    | 6762      | ...  | ...                                  | 313   | 252   | ...               |      |      |      |
| 3230 TV and radio receivers and associated goods   | ...                      | ...v/     | ...v/  | ...  | ...                       | ...v/   | ...v/     | ...  | ...                                  | ...v/ | ...v/ | ...               |      |      |      |
| 331 Medical, measuring, testing appliances, etc.   | ...                      | 1022w/    | 1069w/ | ...  | ...                       | 11695w/ | 12085w/   | ...  | ...                                  | 359w/ | 374w/ | ...               |      |      |      |
| 3311 Medical, surgical and orthopaedic equipment   | ...                      | ...       | ...    | ...  | ...                       | ...     | ...       | ...  | ...                                  | ...   | ...   | ...               |      |      |      |
| 3312 Measuring/testing/navigating appliances, etc. | ...                      | ...       | ...    | ...  | ...                       | ...     | ...       | ...  | ...                                  | ...   | ...   | ...               |      |      |      |
| 3313 Industrial process control equipment          | ...                      | ...       | ...    | ...  | ...                       | ...     | ...       | ...  | ...                                  | ...   | ...   | ...               |      |      |      |
| 3320 Optical instruments & photographic equipment  | ...                      | ...w/     | ...w/  | ...  | ...                       | ...w/   | ...w/     | ...  | ...                                  | ...w/ | ...w/ | ...               |      |      |      |
| 3330 Watches and clocks                            | ...                      | ...w/     | ...w/  | ...  | ...                       | ...w/   | ...w/     | ...  | ...                                  | ...w/ | ...w/ | ...               |      |      |      |
| 3410 Motor vehicles                                | ...                      | 80        | 78     | ...  | ...                       | 22902   | 22705     | ...  | ...                                  | 706   | 782   | ...               |      |      |      |
| 3420 Automobile bodies, trailers & semi-trailers   | ...                      | 412       | 451    | ...  | ...                       | 6044    | 6136      | ...  | ...                                  | 146   | 148   | ...               |      |      |      |
| 3430 Parts/accessories for automobiles             | ...                      | 919       | 861    | ...  | ...                       | 24826   | 23951     | ...  | ...                                  | 698   | 703   | ...               |      |      |      |
| 351 Building and repairing of ships and boats      | ...                      | 541       | 538    | ...  | ...                       | 9069    | 9164      | ...  | ...                                  | 311   | 322   | ...               |      |      |      |
| 3511 Building and repairing of ships               | ...                      | 83        | 64     | ...  | ...                       | 5781    | 5842      | ...  | ...                                  | 233   | 253   | ...               |      |      |      |
| 3512 Building/repairing of pleasure/sport. boats   | ...                      | 458       | 474    | ...  | ...                       | 3288    | 3322      | ...  | ...                                  | 77    | 69    | ...               |      |      |      |
| 3520 Railway/tramway locomotives & rolling stock   | ...                      | 32        | 35     | ...  | ...                       | 4648    | 4928      | ...  | ...                                  | 142   | 169   | ...               |      |      |      |
| 3530 Aircraft and spacecraft                       | ...                      | 218       | 268    | ...  | ...                       | 13595   | 12441     | ...  | ...                                  | 602   | 558   | ...               |      |      |      |
| 359 Transport equipment n.e.c.                     | ...                      | 62        | 63     | ...  | ...                       | 535     | 563       | ...  | ...                                  | 10    | 13    | ...               |      |      |      |
| 3591 Motorcycles                                   | ...                      | ...       | ...    | ...  | ...                       | ...     | ...       | ...  | ...                                  | ...   | ...   | ...               |      |      |      |
| 3592 Bicycles and invalid carriages                | ...                      | ...       | ...    | ...  | ...                       | ...     | ...       | ...  | ...                                  | ...   | ...   | ...               |      |      |      |
| 3599 Other transport equipment n.e.c.              | ...                      | ...       | ...    | ...  | ...                       | ...     | ...       | ...  | ...                                  | ...   | ...   | ...               |      |      |      |
| 3610 Furniture                                     | ...                      | 3738      | 4039   | ...  | ...                       | 36793   | 39624     | ...  | ...                                  | 836   | 878   | ...               |      |      |      |
| 369 Manufacturing n.e.c.                           | ...                      | 1613      | 1690   | ...  | ...                       | 12833   | 11723     | ...  | ...                                  | 274   | 261   | ...               |      |      |      |
| 3691 Jewellery and related articles                | ...                      | 1353x/    | 1391x/ | ...  | ...                       | 10264x/ | 9451x/    | ...  | ...                                  | 222x/ | 214x/ | ...               |      |      |      |
| 3692 Musical instruments                           | ...                      | ...x/     | ...x/  | ...  | ...                       | ...x/   | ...x/     | ...  | ...                                  | ...x/ | ...x/ | ...               |      |      |      |
| 3693 Sports goods                                  | ...                      | 260y/     | 299y/  | ...  | ...                       | 2568y/  | 2272y/    | ...  | ...                                  | 52y/  | 47y/  | ...               |      |      |      |
| 3694 Games and toys                                | ...                      | ...y/     | ...y/  | ...  | ...                       | ...y/   | ...y/     | ...  | ...                                  | ...y/ | ...y/ | ...               |      |      |      |
| 3699 Other manufacturing n.e.c.                    | ...                      | ...x/     | ...x/  | ...  | ...                       | ...x/   | ...x/     | ...  | ...                                  | ...x/ | ...x/ | ...               |      |      |      |
| 3710 Recycling of metal waste and scrap            | ...                      | ...p/     | ...p/  | ...  | ...                       | ...p/   | ...p/     | ...  | ...                                  | ...p/ | ...p/ | ...               |      |      |      |
| 3720 Recycling of non-metal waste and scrap        | ...                      | ...       | ...    | ...  | ...                       | ...     | ...       | ...  | ...                                  | ...   | ...   | ...               |      |      |      |
| D Total manufacturing                              | ...                      | 42707     | 44585  | ...  | ...                       | 914835  | 911132    | ...  | ...                                  | 27809 | 28107 | ...               |      |      |      |

a/ 153 includes 1544.  
b/ 1532 includes 1544.  
c/ 171 includes 2430.  
d/ 1711 includes 2430.  
e/ 1820 includes 1911.  
f/ 2010 includes 2022.  
g/ 2023 includes 2029.  
h/ 2101 includes 2109, 2212 and 2221.  
i/ 2211 includes 2219.  
j/ 2213 includes 2230.  
k/ 2411 includes 2412 and 2423.  
m/ 2694 includes 2695.  
n/ 2696 includes 2699.  
p/ 2710 includes 2720, 2731, 2891 and 3710.  
q/ 281 includes 2911, 2913, 2914, 2919, 2926 and 2929.  
r/ 2813 includes 2911, 2913, 2914, 2919, 2926 and 2929.

s/ 2899 includes 2927.  
t/ 2922 includes 2923.  
u/ 3110 includes 3120 and 3190.  
v/ 3210 includes 3230.  
w/ 331 includes 3320 and 3330.  
x/ 3691 includes 3692 and 3699.  
y/ 3693 includes 3694.

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| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                   |         |         | Value added in factor values |      |                   |      | Gross fixed capital formation |      |                   |      |
|---|-------------------------|-------------------|---------|---------|------------------------------|------|-------------------|------|-------------------------------|------|-------------------|------|
|   | Note                    | (million DOLLARS) |         |         |                              | Note | (million DOLLARS) |      |                               |      | (million DOLLARS) |      |
|   |                         | 1992              | 1993    | 1994    | 1995                         |      | 1992              | 1993 | 1994                          | 1995 | 1994              | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                     | ...               | 13191   | 13436   | ...                          | ...  | 4102              | ...  | ...                           | ...  | ...               | ...  |
| 1511 Processing/preserving of meat                | ...                     | ...               | 9068    | 9188    | ...                          | ...  | 2695              | ...  | ...                           | ...  | ...               | ...  |
| 1512 Processing/preserving of fish                | ...                     | ...               | 1042    | 1075    | ...                          | ...  | 279               | ...  | ...                           | ...  | ...               | ...  |
| 1513 Processing/preserving of fruit & vegetables  | ...                     | ...               | 2486    | 2548    | ...                          | ...  | 940               | ...  | ...                           | ...  | ...               | ...  |
| 1514 Vegetable and animal oils and fats           | ...                     | ...               | 594     | 625     | ...                          | ...  | 188               | ...  | ...                           | ...  | ...               | ...  |
| 1520 Dairy products                               | ...                     | ...               | 5421    | 6308    | ...                          | ...  | 1689              | ...  | ...                           | ...  | ...               | ...  |
| 153 Grain mill products; starches; animal feeds   | ...                     | ...               | 4625a/  | 4837a/  | ...                          | ...  | 1411a/            | ...  | ...                           | ...  | ...               | ...  |
| 1531 Grain mill products                          | ...                     | ...               | 1242    | 1303    | ...                          | ...  | 371               | ...  | ...                           | ...  | ...               | ...  |
| 1532 Starches and starch products                 | ...                     | ...               | 1438b/  | 1518b/  | ...                          | ...  | 641b/             | ...  | ...                           | ...  | ...               | ...  |
| 1533 Prepared animal feeds                        | ...                     | ...               | 1945    | 2016    | ...                          | ...  | 399               | ...  | ...                           | ...  | ...               | ...  |
| 154 Other food products                           | ...                     | ...               | ...     | ...     | ...                          | ...  | ...               | ...  | ...                           | ...  | ...               | ...  |
| 1541 Bakery products                              | ...                     | ...               | 2879    | 2822    | ...                          | ...  | 1469              | ...  | ...                           | ...  | ...               | ...  |
| 1542 Sugar  | ...                     | ...               | 1903    | 2137    | ...                          | ...  | 569               | ...  | ...                           | ...  | ...               | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                     | ...               | 1173    | 1090    | ...                          | ...  | 547               | ...  | ...                           | ...  | ...               | ...  |
| 1544 Macaroni, noodles & similar products         | ...                     | ...               | ...a/b/ | ...a/b/ | ...                          | ...  | ...a/b/           | ...  | ...                           | ...  | ...               | ...  |
| 1549 Other food products n.e.c.                   | ...                     | ...               | 1784    | 2477    | ...                          | ...  | 805               | ...  | ...                           | ...  | ...               | ...  |
| 155 Beverages                                     | ...                     | ...               | 5666    | 5953    | ...                          | ...  | 2474              | ...  | ...                           | ...  | ...               | ...  |
| 1551 Distilling, rectifying & blending of spirits | ...                     | ...               | 87      | 108     | ...                          | ...  | 29                | ...  | ...                           | ...  | ...               | ...  |
| 1552 Wines  | ...                     | ...               | 1144    | 1368    | ...                          | ...  | 549               | ...  | ...                           | ...  | ...               | ...  |
| 1553 Malt liquors and malt                        | ...                     | ...               | 2468    | 2377    | ...                          | ...  | 1295              | ...  | ...                           | ...  | ...               | ...  |
| 1554 Soft drinks; mineral waters                  | ...                     | ...               | 1968    | 2101    | ...                          | ...  | 601               | ...  | ...                           | ...  | ...               | ...  |
| 1600 Tobacco products                             | ...                     | ...               | 848     | 899     | ...                          | ...  | 486               | ...  | ...                           | ...  | ...               | ...  |
| 171 Spinning, weaving and finishing of textiles   | ...                     | ...               | 2070c/  | 2106c/  | ...                          | ...  | 869c/             | ...  | ...                           | ...  | ...               | ...  |
| 1711 Textile fibre preparation; textile weaving   | ...                     | ...               | 1780d/  | 1790d/  | ...                          | ...  | 728d/             | ...  | ...                           | ...  | ...               | ...  |
| 1712 Finishing of textiles                        | ...                     | ...               | 290     | 316     | ...                          | ...  | 141               | ...  | ...                           | ...  | ...               | ...  |
| 172 Other textiles                                | ...                     | ...               | 1538    | 1684    | ...                          | ...  | 654               | ...  | ...                           | ...  | ...               | ...  |
| 1721 Made-up textile articles, except apparel     | ...                     | ...               | 534     | 545     | ...                          | ...  | 209               | ...  | ...                           | ...  | ...               | ...  |
| 1722 Carpets and rugs                             | ...                     | ...               | 653     | 675     | ...                          | ...  | 274               | ...  | ...                           | ...  | ...               | ...  |
| 1723 Cordage, rope, twine and netting             | ...                     | ...               | 86      | 72      | ...                          | ...  | 53                | ...  | ...                           | ...  | ...               | ...  |
| 1729 Other textiles n.e.c.                        | ...                     | ...               | 265     | 393     | ...                          | ...  | 118               | ...  | ...                           | ...  | ...               | ...  |
| 1730 Knitted and crocheted fabrics and articles   | ...                     | ...               | 903     | 1012    | ...                          | ...  | 427               | ...  | ...                           | ...  | ...               | ...  |
| 1810 Wearing apparel, except fur apparel          | ...                     | ...               | 3270    | 3267    | ...                          | ...  | 1494              | ...  | ...                           | ...  | ...               | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                     | ...               | 615e/   | 667e/   | ...                          | ...  | 156e/             | ...  | ...                           | ...  | ...               | ...  |
| 191 Tanning, dressing and processing of leather   | ...                     | ...               | ...     | ...     | ...                          | ...  | ...               | ...  | ...                           | ...  | ...               | ...  |
| 1911 Tanning and dressing of leather              | ...                     | ...               | ...e/   | ...e/   | ...                          | ...  | ...e/             | ...  | ...                           | ...  | ...               | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                     | ...               | 76      | 72      | ...                          | ...  | 39                | ...  | ...                           | ...  | ...               | ...  |
| 1920 Footwear                                     | ...                     | ...               | 611     | 630     | ...                          | ...  | 308               | ...  | ...                           | ...  | ...               | ...  |
| 2010 Sawmilling and planing of wood               | ...                     | ...               | 4023f/  | 4233f/  | ...                          | ...  | 1687f/            | ...  | ...                           | ...  | ...               | ...  |
| 202 Products of wood, cork, straw, etc.           | ...                     | ...               | ...     | ...     | ...                          | ...  | ...               | ...  | ...                           | ...  | ...               | ...  |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                     | ...               | 885     | 1071    | ...                          | ...  | 255               | ...  | ...                           | ...  | ...               | ...  |
| 2022 Builders' carpentry and joinery              | ...                     | ...               | ...f/   | ...f/   | ...                          | ...  | ...f/             | ...  | ...                           | ...  | ...               | ...  |
| 2023 Wooden containers                            | ...                     | ...               | 467g/   | 614g/   | ...                          | ...  | 220g/             | ...  | ...                           | ...  | ...               | ...  |
| 2029 Other wood products; articles of cork/straw  | ...                     | ...               | ...g/   | ...g/   | ...                          | ...  | ...g/             | ...  | ...                           | ...  | ...               | ...  |
| 210 Paper and paper products                      | ...                     | ...               | ...     | ...     | ...                          | ...  | ...               | ...  | ...                           | ...  | ...               | ...  |
| 2101 Pulp, paper and paperboard                   | ...                     | ...               | 12208h/ | 12498h/ | ...                          | ...  | 6377h/            | ...  | ...                           | ...  | ...               | ...  |
| 2102 Corrugated paper and paperboard              | ...                     | ...               | 1943    | 1995    | ...                          | ...  | 683               | ...  | ...                           | ...  | ...               | ...  |
| 2109 Other articles of paper and paperboard       | ...                     | ...               | ...h/   | ...h/   | ...                          | ...  | ...h/             | ...  | ...                           | ...  | ...               | ...  |
| 221 Publishing                                    | ...                     | ...               | ...     | ...     | ...                          | ...  | ...               | ...  | ...                           | ...  | ...               | ...  |
| 2211 Publishing of books and other publications   | ...                     | ...               | 1110i/  | 1366i/  | ...                          | ...  | 727i/             | ...  | ...                           | ...  | ...               | ...  |
| 2212 Publishing of newspapers, journals, etc.     | ...                     | ...               | ...h/   | ...h/   | ...                          | ...  | ...h/             | ...  | ...                           | ...  | ...               | ...  |
| 2213 Publishing of recorded media                 | ...                     | ...               | 393j/   | 582j/   | ...                          | ...  | 265j/             | ...  | ...                           | ...  | ...               | ...  |
| 2219 Other publishing                             | ...                     | ...               | ...i/   | ...i/   | ...                          | ...  | ...i/             | ...  | ...                           | ...  | ...               | ...  |

continued



## Australia

| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                   |         |         | Value added in factor values |      |                   |         | Gross fixed capital formation |      |      |                   |      |
|---|-------------------------|-------------------|---------|---------|------------------------------|------|-------------------|---------|-------------------------------|------|------|-------------------|------|
|   | Note                    | (million DOLLARS) |         |         |                              | Note | (million DOLLARS) |         |                               |      | Note | (million DOLLARS) |      |
|   |                         | 1992              | 1993    | 1994    | 1995                         |      | 1992              | 1993    | 1994                          | 1995 |      | 1994              | 1995 |
| 222 Printing and related service activities       |                         | ...               | ...     | ...     | ...                          |      | ...               | ...     | ...                           |      | ...  | ...               |      |
| 2221 Printing                                     |                         | ...               | ...h/   | ...h/   | ...                          |      | ...               | ...h/   | ...                           |      | ...  | ...               |      |
| 2222 Service activities related to printing       |                         | ...               | 651     | 688     | ...                          |      | ...               | 379     | ...                           |      | ...  | ...               |      |
| 2230 Reproduction of recorded media               |                         | ...               | ...j/   | ...j/   | ...                          |      | ...               | ...j/   | ...                           |      | ...  | ...               |      |
| 2310 Coke oven products                           |                         | ...               | 209     | 298     | ...                          |      | ...               | 70      | ...                           |      | ...  | ...               |      |
| 2320 Refined petroleum products                   |                         | ...               | 8018    | 7784    | ...                          |      | ...               | 1652    | ...                           |      | ...  | ...               |      |
| 2330 Processing of nuclear fuel                   |                         | ...               | -       | -       | ...                          |      | ...               | -       | ...                           |      | ...  | ...               |      |
| 241 Basic chemicals                               |                         | ...               | ...     | ...     | ...                          |      | ...               | ...     | ...                           |      | ...  | ...               |      |
| 2411 Basic chemicals, except fertilizers          |                         | ...               | 7016k/  | 7162k/  | ...                          |      | ...               | 2779k/  | ...                           |      | ...  | ...               |      |
| 2412 Fertilizers and nitrogen compounds           |                         | ...               | ...k/   | ...k/   | ...                          |      | ...               | ...k/   | ...                           |      | ...  | ...               |      |
| 2413 Plastics in primary forms; synthetic rubber  |                         | ...               | 1656    | 1778    | ...                          |      | ...               | 513     | ...                           |      | ...  | ...               |      |
| 242 Other chemicals                               |                         | ...               | ...     | ...     | ...                          |      | ...               | ...     | ...                           |      | ...  | ...               |      |
| 2421 Pesticides and other agro-chemical products  |                         | ...               | 583     | 520     | ...                          |      | ...               | 196     | ...                           |      | ...  | ...               |      |
| 2422 Paints, varnishes, printing ink and mastics  |                         | ...               | 1556    | 1769    | ...                          |      | ...               | 703     | ...                           |      | ...  | ...               |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                         | ...               | ...k/   | ...k/   | ...                          |      | ...               | ...k/   | ...                           |      | ...  | ...               |      |
| 2424 Soap, cleaning & cosmetic preparations       |                         | ...               | 1690    | 1752    | ...                          |      | ...               | 865     | ...                           |      | ...  | ...               |      |
| 2429 Other chemical products n.e.c.               |                         | ...               | 1131    | 1283    | ...                          |      | ...               | 470     | ...                           |      | ...  | ...               |      |
| 2430 Man-made fibres                              |                         | ...               | ...c/d/ | ...c/d/ | ...                          |      | ...               | ...c/d/ | ...                           |      | ...  | ...               |      |
| 251 Rubber products                               |                         | ...               | 1380    | 1406    | ...                          |      | ...               | 606     | ...                           |      | ...  | ...               |      |
| 2511 Rubber tyres and tubes                       |                         | ...               | 1008    | 843     | ...                          |      | ...               | 436     | ...                           |      | ...  | ...               |      |
| 2519 Other rubber products                        |                         | ...               | 372     | 563     | ...                          |      | ...               | 169     | ...                           |      | ...  | ...               |      |
| 2520 Plastic products                             |                         | ...               | 5081    | 5405    | ...                          |      | ...               | 2345    | ...                           |      | ...  | ...               |      |
| 2610 Glass and glass products                     |                         | ...               | 1068    | 1173    | ...                          |      | ...               | 587     | ...                           |      | ...  | ...               |      |
| 269 Non-metallic mineral products n.e.c.          |                         | ...               | 7266    | 7436    | ...                          |      | ...               | 2993    | ...                           |      | ...  | ...               |      |
| 2691 Pottery, china and earthenware               |                         | ...               | 441     | 402     | ...                          |      | ...               | 235     | ...                           |      | ...  | ...               |      |
| 2692 Refractory ceramic products                  |                         | ...               | 187     | 232     | ...                          |      | ...               | 91      | ...                           |      | ...  | ...               |      |
| 2693 Struct.non-refractory clay; ceramic products |                         | ...               | 843     | 833     | ...                          |      | ...               | 452     | ...                           |      | ...  | ...               |      |
| 2694 Cement, lime and plaster                     |                         | ...               | 4780m/  | 5128m/  | ...                          |      | ...               | 1750m/  | ...                           |      | ...  | ...               |      |
| 2695 Articles of concrete, cement and plaster     |                         | ...               | ...m/   | ...m/   | ...                          |      | ...               | ...m/   | ...                           |      | ...  | ...               |      |
| 2696 Cutting, shaping & finishing of stone        |                         | ...               | 1015n/  | 841n/   | ...                          |      | ...               | 466n/   | ...                           |      | ...  | ...               |      |
| 2699 Other non-metallic mineral products n.e.c.   |                         | ...               | ...n/   | ...n/   | ...                          |      | ...               | ...n/   | ...                           |      | ...  | ...               |      |
| 2710 Basic iron and steel                         |                         | ...               | 21758p/ | 22328p/ | ...                          |      | ...               | 6668p/  | ...                           |      | ...  | ...               |      |
| 2720 Basic precious and non-ferrous metals        |                         | ...               | ...p/   | ...p/   | ...                          |      | ...               | ...p/   | ...                           |      | ...  | ...               |      |
| 273 Casting of metals                             |                         | ...               | ...     | ...     | ...                          |      | ...               | ...     | ...                           |      | ...  | ...               |      |
| 2731 Casting of iron and steel                    |                         | ...               | ...p/   | ...p/   | ...                          |      | ...               | ...p/   | ...                           |      | ...  | ...               |      |
| 2732 Casting of non-ferrous metals                |                         | ...               | 228     | 188     | ...                          |      | ...               | 106     | ...                           |      | ...  | ...               |      |
| 281 Struct.metall products;tanks;steam generators |                         | ...               | 8086q/  | 8586q/  | ...                          |      | ...               | 3285q/  | ...                           |      | ...  | ...               |      |
| 2811 Structural metal products                    |                         | ...               | 4752    | 5344    | ...                          |      | ...               | 1815    | ...                           |      | ...  | ...               |      |
| 2812 Tanks, reservoirs and containers of metal    |                         | ...               | 1357    | 1221    | ...                          |      | ...               | 477     | ...                           |      | ...  | ...               |      |
| 2813 Steam generators                             |                         | ...               | 1977r/  | 2021r/  | ...                          |      | ...               | 993r/   | ...                           |      | ...  | ...               |      |
| 289 Other metal products; metal working services  |                         | ...               | ...     | ...     | ...                          |      | ...               | ...     | ...                           |      | ...  | ...               |      |
| 2891 Metal forging/pressing/stamping/roll-forming |                         | ...               | ...p/   | ...p/   | ...                          |      | ...               | ...p/   | ...                           |      | ...  | ...               |      |
| 2892 Treatment & coating of metals                |                         | ...               | 489     | 522     | ...                          |      | ...               | 264     | ...                           |      | ...  | ...               |      |
| 2893 Cutlery, hand tools and general hardware     |                         | ...               | 223     | 215     | ...                          |      | ...               | 113     | ...                           |      | ...  | ...               |      |
| 2899 Other fabricated metal products n.e.c.       |                         | ...               | 3905s/  | 3994s/  | ...                          |      | ...               | 1797s/  | ...                           |      | ...  | ...               |      |
| 291 General purpose machinery                     |                         | ...               | ...     | ...     | ...                          |      | ...               | ...     | ...                           |      | ...  | ...               |      |
| 2911 Engines & turbines(not for transport equip.) |                         | ...               | ...q/r/ | ...q/r/ | ...                          |      | ...               | ...q/r/ | ...                           |      | ...  | ...               |      |
| 2912 Pumps, compressors, taps and valves          |                         | ...               | 391     | 442     | ...                          |      | ...               | 173     | ...                           |      | ...  | ...               |      |
| 2913 Bearings, gears, gearing & driving elements  |                         | ...               | ...q/r/ | ...q/r/ | ...                          |      | ...               | ...q/r/ | ...                           |      | ...  | ...               |      |
| 2914 Ovens, furnaces and furnace burners          |                         | ...               | ...q/r/ | ...q/r/ | ...                          |      | ...               | ...q/r/ | ...                           |      | ...  | ...               |      |
| 2915 Lifting and handling equipment               |                         | ...               | 1232    | 1310    | ...                          |      | ...               | 594     | ...                           |      | ...  | ...               |      |
| 2919 Other general purpose machinery              |                         | ...               | ...q/r/ | ...q/r/ | ...                          |      | ...               | ...q/r/ | ...                           |      | ...  | ...               |      |

|  |     |         |         |     |     |     |         |     |     |
|--|-----|---------|---------|-----|-----|-----|---------|-----|-----|
| 292 Special purpose machinery                      | ... | ...     | ...     | ... | ... | ... | ...     | ... | ... |
| 2921 Agricultural and forestry machinery           | ... | 646     | 766     | ... | ... | ... | 304     | ... | ... |
| 2922 Machine tools                                 | ... | 685t/   | 704t/   | ... | ... | ... | 430t/   | ... | ... |
| 2923 Machinery for metallurgy                      | ... | ...t/   | ...t/   | ... | ... | ... | ...t/   | ... | ... |
| 2924 Machinery for mining & construction           | ... | 580     | 794     | ... | ... | ... | 251     | ... | ... |
| 2925 Food/beverage/tobacco processing machinery    | ... | 198     | 253     | ... | ... | ... | 94      | ... | ... |
| 2926 Machinery for textile, apparel and leather    | ... | ...     | ...     | ... | ... | ... | ...     | ... | ... |
| 2927 Weapons and ammunition                        | ... | ...q/r/ | ...q/r/ | ... | ... | ... | ...q/r/ | ... | ... |
| 2929 Other special purpose machinery               | ... | ...s/   | ...s/   | ... | ... | ... | ...s/   | ... | ... |
| 2930 Domestic appliances n.e.c.                    | ... | ...q/r/ | ...q/r/ | ... | ... | ... | ...q/r/ | ... | ... |
|  | ... | 1965    | 2225    | ... | ... | ... | 845     | ... | ... |
| 3000 Office, accounting and computing machinery    | ... | 914     | 989     | ... | ... | ... | 385     | ... | ... |
| 3110 Electric motors, generators and transformers  | ... | 1933u/  | 2074u/  | ... | ... | ... | 894u/   | ... | ... |
| 3120 Electricity distribution & control apparatus  | ... | ...u/   | ...u/   | ... | ... | ... | ...u/   | ... | ... |
| 3130 Insulated wire and cable                      | ... | 1128    | 1221    | ... | ... | ... | 488     | ... | ... |
| 3140 Accumulators, primary cells and batteries     | ... | 248     | 226     | ... | ... | ... | 118     | ... | ... |
| 3150 Lighting equipment and electric lamps         | ... | 439     | 463     | ... | ... | ... | 196     | ... | ... |
| 3190 Other electrical equipment n.e.c.             | ... | ...u/   | ...u/   | ... | ... | ... | ...u/   | ... | ... |
| 3210 Electronic valves, tubes, etc.                | ... | 1300v/  | 852v/   | ... | ... | ... | 557v/   | ... | ... |
| 3220 TV/radio transmitters; line comm. apparatus   | ... | 1602    | 1832    | ... | ... | ... | 753     | ... | ... |
| 3230 TV and radio receivers and associated goods   | ... | ...v/   | ...v/   | ... | ... | ... | ...v/   | ... | ... |
| 331 Medical, measuring, testing appliances, etc.   | ... | 1377w/  | 1638w/  | ... | ... | ... | 783w/   | ... | ... |
| 3311 Medical, surgical and orthopaedic equipment   | ... | ...     | ...     | ... | ... | ... | ...     | ... | ... |
| 3312 Measuring/testing/navigating appliances, etc. | ... | ...     | ...     | ... | ... | ... | ...     | ... | ... |
| 3313 Industrial process control equipment          | ... | ...     | ...     | ... | ... | ... | ...     | ... | ... |
| 3320 Optical instruments & photographic equipment  | ... | ...w/   | ...w/   | ... | ... | ... | ...w/   | ... | ... |
| 3330 Watches and clocks                            | ... | ...w/   | ...w/   | ... | ... | ... | ...w/   | ... | ... |
| 3410 Motor vehicles                                | ... | 7114    | 9005    | ... | ... | ... | 1603    | ... | ... |
| 3420 Automobile bodies, trailers & semi-trailers   | ... | 682     | 720     | ... | ... | ... | 290     | ... | ... |
| 3430 Parts/accessories for automobiles             | ... | 2943    | 3156    | ... | ... | ... | 1313    | ... | ... |
| 351 Building and repairing of ships and boats      | ... | 1909    | 1763    | ... | ... | ... | 631     | ... | ... |
| 3511 Building and repairing of ships               | ... | 1490    | 1477    | ... | ... | ... | 469     | ... | ... |
| 3512 Building/repairing of pleasure/sport. boats   | ... | 419     | 286     | ... | ... | ... | 162     | ... | ... |
| 3520 Railway/tramway locomotives & rolling stock   | ... | 555     | 914     | ... | ... | ... | 226     | ... | ... |
| 3530 Aircraft and spacecraft                       | ... | 1487    | 1392    | ... | ... | ... | 827     | ... | ... |
| 359 Transport equipment n.e.c.                     | ... | 51      | 53      | ... | ... | ... | 24      | ... | ... |
| 3591 Motorcycles                                   | ... | ...     | ...     | ... | ... | ... | ...     | ... | ... |
| 3592 Bicycles and invalid carriages                | ... | ...     | ...     | ... | ... | ... | ...     | ... | ... |
| 3599 Other transport equipment n.e.c.              | ... | ...     | ...     | ... | ... | ... | ...     | ... | ... |
| 3610 Furniture                                     | ... | 3449    | 3845    | ... | ... | ... | 1497    | ... | ... |
| 369 Manufacturing n.e.c.                           | ... | 1220    | 1181    | ... | ... | ... | 590     | ... | ... |
| 3691 Jewellery and related articles                | ... | 974x/   | 950x/   | ... | ... | ... | 456x/   | ... | ... |
| 3692 Musical instruments                           | ... | ...x/   | ...x/   | ... | ... | ... | ...x/   | ... | ... |
| 3693 Sports goods                                  | ... | 246y/   | 231y/   | ... | ... | ... | 134y/   | ... | ... |
| 3694 Games and toys                                | ... | ...y/   | ...y/   | ... | ... | ... | ...y/   | ... | ... |
| 3699 Other manufacturing n.e.c.                    | ... | ...x/   | ...x/   | ... | ... | ... | ...x/   | ... | ... |
| 3710 Recycling of metal waste and scrap            | ... | ...p/   | ...p/   | ... | ... | ... | ...p/   | ... | ... |
| 3720 Recycling of non-metal waste and scrap        | ... | ...     | ...     | ... | ... | ... | ...     | ... | ... |
| D Total manufacturing                              | ... | 173638  | 183855  | ... | ... | ... | 67965   | ... | ... |

a/ 153 includes 1544.  
b/ 1532 includes 1544.  
c/ 171 includes 2430.  
d/ 1711 includes 2430.  
e/ 1820 includes 1911.  
f/ 2010 includes 2022.  
g/ 2023 includes 2029.  
h/ 2101 includes 2109, 2212 and 2221.  
i/ 2211 includes 2219.  
j/ 2213 includes 2230.  
k/ 2411 includes 2412 and 2423.  
m/ 2694 includes 2695.  
n/ 2696 includes 2699.  
p/ 2710 includes 2720, 2731, 2891 and 3710.  
q/ 281 includes 2911, 2913, 2914, 2919, 2926 and 2929.  
r/ 2813 includes 2911, 2913, 2914, 2919, 2926 and 2929.

s/ 2899 includes 2927.  
t/ 2922 includes 2923.  
u/ 3110 includes 3120 and 3190.  
v/ 3210 includes 3230.  
w/ 331 includes 3320 and 3330.  
x/ 3691 includes 3692 and 3699.  
y/ 3693 includes 3694.

## Australia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/                                     | 89         | 89   | 91   | 96   | 97   | 98   | 100  | 103  | 111  | 119  | ...  | ...  |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 99         | 98   | 102  | 102  | 104  | 99   | 100  | 104  | 93   | 78   | ...  | ...  |
| 322 Wearing apparel, except footwear      | b/                                     | 113        | 126  | 116  | 117  | 121  | 108  | 100  | 93   | 96   | 100  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 103        | 116  | 105  | 118  | 123  | 110  | 100  | 97   | 92   | 96   | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    | d/                                     | 91         | 93   | 96   | 102  | 110  | 103  | 100  | 96   | 92   | 105  | ...  | ...  |
| 342 Printing and publishing               | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | e/                                     | 86         | 84   | 88   | 95   | 97   | 96   | 100  | 100  | 101  | 110  | ...  | ...  |
| 352 Other chemicals                       | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 80         | 76   | 87   | 83   | 111  | 103  | 100  | 87   | 100  | 114  | 109  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | f/                                     | 92         | 105  | 97   | 102  | 114  | 112  | 100  | 95   | 104  | 118  | ...  | ...  |
| 362 Glass and products                    | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | g/                                     | 80         | 80   | 80   | 83   | 88   | 97   | 100  | 101  | 101  | 107  | ...  | ...  |
| 372 Non-ferrous metals                    | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 90         | 98   | 96   | 109  | 119  | 110  | 100  | 94   | 91   | 97   | ...  | ...  |
| 382 Non-electrical machinery              | h/                                     | 85         | 85   | 93   | 98   | 106  | 99   | 100  | 98   | 116  | 123  | ...  | ...  |
| 383 Electrical machinery                  | h/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | 97         | 96   | 91   | 95   | 101  | 108  | 100  | 91   | 95   | 117  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 90         | 82   | 95   | 102  | 105  | 99   | 100  | 97   | 97   | 111  | ...  | ...  |
| 3 Total manufacturing                     |  | 90         | 92   | 93   | 98   | 104  | 102  | 100  | 98   | 101  | 110  | ...  | ...  |

a/ 311/2 includes 313 and 314.

b/ 322 includes 324.

c/ 331 includes 332.

d/ 341 includes 342.

e/ 351 includes 352, 353 and 354.

f/ 361 includes 362 and 369.

g/ 371 includes 372.

h/ 382 includes 383.

## BARBADOS

**Supplier of information:**

Barbados Statistical Service, Bridgetown.

**Basic source of data:**

Annual industrial survey.

**Major deviations from ISIC (Revision 2):**

Food products (ISIC 311/2) does not include sugar manufacturing.

**Reference period (if not calendar year):**

The reference period is the calendar year, but data reported for the financial year are accepted and incorporated in the calendar year in which the major part of the financial year falls.

**Scope:**

All establishments.

**Method of enumeration:**

Questionnaires are distributed by mail with follow-up site visits as required.

**Adjusted for non-response:**

No.

**Concepts and definitions of variables:**

Number of employees is the average of the quarterly numbers.

Figures for wages and salaries exceed value added in several industries. This reflects the presence of significant subsidies received by industrial establishments.

Gross fixed capital formation refers to the acquisition less sales of fixed assets during the year.

**Related national publications:**

Statistical Bulletin; Survey of Industrial Establishments (occasional), both published by the Barbados Statistical Service, Bridgetown.

## Barbados

| ISIC Revision 2<br>ISIC Industry          | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                    |        |        |        |
|---|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|--------------------|--------|--------|--------|
|   | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (thousand DOLLARS) |        |        |        |
|   |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992 | 1993                                 | 1994 |      | 1991               | 1992   | 1993   | 1994   |
| 311/2 Food Products                       | a/                       | 20        | 23   | 25   | 45                  | a/   | 1193      | 1120 | 1419                                 | 1884 | a/   | 30268              | 26063  | 31226  | 46903  |
| 313 Beverages                             | b/                       | 8         | 10   | 12   | 14                  | b/   | 525       | 712  | 731                                  | 708  | b/   | 16373              | 21834  | 21224  | 24495  |
| 314 Tobacco                               | b/                       | ...       | ...  | ...  | ...                 | b/   | ...       | ...  | ...                                  | ...  | b/   | ...                | ...    | ...    | ...    |
| 321 Textiles                              | c/                       | 4         | 2    | 3    | 17                  | c/   | 65        | 46   | 64                                   | 169  | c/   | 827                | 600    | 774    | 1976   |
| 322 Wearing apparel, except footwear      |                          | 9         | 8    | 9    | 30                  |      | 1774      | 1302 | 546                                  | 800  |      | 9114               | 7614   | 5385   | 7613   |
| 323 Leather and fur products              | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...  | ...                                  | ...  | c/   | ...                | ...    | ...    | ...    |
| 324 Footwear, except rubber or plastic    | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...  | ...                                  | ...  | c/   | ...                | ...    | ...    | ...    |
| 331 Wood products, except furniture       | d/                       | 13        | 12   | 9    | 37                  | d/   | 218       | 84   | 106                                  | 382  | d/   | 3046               | 1271   | 1577   | 5946   |
| 332 Furniture and fixtures, excl. metal   | d/                       | ...       | ...  | ...  | ...                 | d/   | ...       | ...  | ...                                  | ...  | d/   | ...                | ...    | ...    | ...    |
| 341 Paper and products                    | e/                       | 15        | 13   | 12   | 30                  | e/   | 685       | 568  | 761                                  | 921  | e/   | 18559              | 14699  | 21800  | 26987  |
| 342 Printing and publishing               | e/                       | ...       | ...  | ...  | ...                 | e/   | ...       | ...  | ...                                  | ...  | e/   | ...                | ...    | ...    | ...    |
| 351 Industrial chemicals                  | f/                       | 11        | 12   | 13   | 23                  | f/   | 309       | 339  | 391                                  | 488  | f/   | 9909               | 10306  | 13063  | 13722  |
| 352 Other chemicals                       |                          | 3         | 7    | 5    | 12                  |      | 105       | 191  | 180                                  | 296  |      | 912                | 5508   | 2419   | 6969   |
| 353 Petroleum refineries                  | f/                       | ...       | ...  | ...  | ...                 | f/   | ...       | ...  | ...                                  | ...  | f/   | ...                | ...    | ...    | ...    |
| 354 Misc. petroleum and coal products     |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -      | -      | -      |
| 355 Rubber products                       | f/                       | ...       | ...  | ...  | ...                 | f/   | ...       | ...  | ...                                  | ...  | f/   | ...                | ...    | ...    | ...    |
| 356 Plastic products                      | f/                       | ...       | ...  | ...  | ...                 | f/   | ...       | ...  | ...                                  | ...  | f/   | ...                | ...    | ...    | ...    |
| 361 Pottery, china, earthenware           |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -      | -      | -      |
| 362 Glass and products                    | g/                       | 8         | 9    | 7    | 12                  | g/   | 386       | 288  | 254                                  | 344  | g/   | 10579              | 5955   | 5469   | 8076   |
| 369 Other non-metallic mineral products   | g/                       | ...       | ...  | ...  | ...                 | g/   | ...       | ...  | ...                                  | ...  | g/   | ...                | ...    | ...    | ...    |
| 371 Iron and steel                        |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -      | -      | -      |
| 372 Non-ferrous metals                    |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -      | -      | -      |
| 381 Fabricated metal products             |                          | 11        | 11   | 9    | 21                  |      | 590       | 505  | 338                                  | 707  |      | 12120              | 11098  | 8100   | 14707  |
| 382 Non-electrical machinery              | h/                       | 3         | 5    | 7    | 13                  | h/   | 45        | 420  | 646                                  | 966  | h/   | 1194               | 5845   | 9511   | 13893  |
| 383 Electrical machinery                  | h/                       | ...       | ...  | ...  | ...                 | h/   | ...       | ...  | ...                                  | ...  | h/   | ...                | ...    | ...    | ...    |
| 384 Transport equipment                   | i/                       | 2         | 2    | 5    | 5                   | i/   | 75        | 158  | 254                                  | 282  | i/   | 1179               | 1323   | 2667   | 2739   |
| 385 Professional and scientific equipment | i/                       | ...       | ...  | ...  | ...                 | i/   | ...       | ...  | ...                                  | ...  | i/   | ...                | ...    | ...    | ...    |
| 390 Other manufacturing industries        |                          | 4         | 6    | 6    | 10                  |      | 27        | 25   | 49                                   | 63   |      | 379                | 458    | 610    | 967    |
| 3 Total manufacturing                     | a/                       | 111       | 120  | 122  | 269                 | a/   | 5997      | 5758 | 5739                                 | 8010 | a/   | 114459             | 112574 | 123825 | 174993 |

a/ Excluding sugar factories and refineries.

b/ 313 includes 314.

c/ 321 includes 323 and 324.

d/ 331 includes 332.

e/ 341 includes 342.

f/ 351 includes 353, 355 and 356.

g/ 362 includes 369.

h/ 382 includes 383.

i/ 384 includes 385.

## Barbados

| ISIC Revision 2                           | Output in producers' prices |                    |        |        |         | Value added in producers' prices |                    |        |        |        | Gross fixed capital formation |                    |       |
|---|-----------------------------|--------------------|--------|--------|---------|----------------------------------|--------------------|--------|--------|--------|-------------------------------|--------------------|-------|
|   | Note                        | (thousand DOLLARS) |        |        |         | Note                             | (thousand DOLLARS) |        |        |        | Note                          | (thousand DOLLARS) |       |
|   |                             | 1991               | 1992   | 1993   | 1994    |                                  | 1991               | 1992   | 1993   | 1994   |                               | 1993               | 1994  |
| ISIC Industry                             | Note                        | 1991               | 1992   | 1993   | 1994    | Note                             | 1991               | 1992   | 1993   | 1994   | Note                          | 1993               | 1994  |
| 311/2 Food Products                       | a/                          | 151614             | 130852 | 213186 | 280623  | a/                               | 51874              | 49337  | 67095  | 95318  | a/                            | 6619               | 7957  |
| 313 Beverages                             | b/                          | 85844              | 122640 | 130029 | 156896  | b/                               | 45762              | 75874  | 79688  | 102549 | b/                            | 7363               | 10920 |
| 314 Tobacco                               | b/                          | ...                | ...    | ...    | ...     | b/                               | ...                | ...    | ...    | ...    | b/                            | ...                | ...   |
| 321 Textiles                              | c/                          | 2829               | 2577   | 3322   | 8554    | c/                               | 1428               | 1452   | 1638   | 4405   | c/                            | 16                 | 54    |
| 322 Wearing apparel, except footwear      |                             | 21602              | 16048  | 9319   | 17047   |                                  | 10829              | 9296   | 6677   | 10293  |                               | -297               | 290   |
| 323 Leather and fur products              | c/                          | ...                | ...    | ...    | ...     | c/                               | ...                | ...    | ...    | ...    | c/                            | ...                | ...   |
| 324 Footwear, except rubber or plastic    | c/                          | ...                | ...    | ...    | ...     | c/                               | ...                | ...    | ...    | ...    | c/                            | ...                | ...   |
| 331 Wood products, except furniture       | d/                          | 9053               | 4551   | 5627   | 16658   | d/                               | 4452               | 2140   | 2366   | 8403   | d/                            | 5                  | 703   |
| 332 Furniture and fixtures, excl. metal   | d/                          | ...                | ...    | ...    | ...     | d/                               | ...                | ...    | ...    | ...    | d/                            | ...                | ...   |
| 341 Paper and products                    | e/                          | 60383              | 52336  | 56138  | 84556   | e/                               | 34259              | 28745  | 32775  | 49402  | e/                            | 1769               | 4384  |
| 342 Printing and publishing               | e/                          | ...                | ...    | ...    | ...     | e/                               | ...                | ...    | ...    | ...    | e/                            | ...                | ...   |
| 351 Industrial chemicals                  | f/                          | 207377             | 206685 | 237267 | 231496  | f/                               | 104717             | 118624 | 144377 | 140531 | f/                            | 9892               | -1884 |
| 352 Other chemicals                       |                             | 4142               | 43514  | 28426  | 53264   |                                  | 2155               | 16796  | 10532  | 23126  |                               | 399                | 2483  |
| 353 Petroleum refineries                  | f/                          | ...                | ...    | ...    | ...     | f/                               | ...                | ...    | ...    | ...    | f/                            | ...                | ...   |
| 354 Misc. petroleum and coal products     |                             | ...                | ...    | ...    | ...     |                                  | ...                | ...    | ...    | ...    |                               | ...                | ...   |
| 355 Rubber products                       | f/                          | ...                | ...    | ...    | ...     | f/                               | ...                | ...    | ...    | ...    | f/                            | ...                | ...   |
| 356 Plastic products                      | f/                          | ...                | ...    | ...    | ...     | f/                               | ...                | ...    | ...    | ...    | f/                            | ...                | ...   |
| 361 Pottery, china, earthenware           |                             | -                  | -      | -      | -       |                                  | -                  | -      | -      | -      |                               | -                  | -     |
| 362 Glass and products                    | g/                          | 44525              | 22542  | 19382  | 34682   | g/                               | 22174              | 10538  | 8575   | 17064  | g/                            | 160                | 678   |
| 369 Other non-metallic mineral products   | g/                          | ...                | ...    | ...    | ...     | g/                               | ...                | ...    | ...    | ...    | g/                            | ...                | ...   |
| 371 Iron and steel                        |                             | -                  | -      | -      | -       |                                  | -                  | -      | -      | -      |                               | -                  | -     |
| 372 Non-ferrous metals                    |                             | -                  | -      | -      | -       |                                  | -                  | -      | -      | -      |                               | -                  | -     |
| 381 Fabricated metal products             |                             | 75939              | 54114  | 53405  | 79467   |                                  | 26180              | 19011  | 21167  | 35402  |                               | 2094               | 5029  |
| 382 Non-electrical machinery              | h/                          | 6153               | 30502  | 43808  | 63111   | h/                               | 3197               | 13502  | 25156  | 34513  | h/                            | 285                | 1913  |
| 383 Electrical machinery                  | h/                          | ...                | ...    | ...    | ...     | h/                               | ...                | ...    | ...    | ...    | h/                            | ...                | ...   |
| 384 Transport equipment                   | i/                          | 3773               | 3154   | 9503   | 13067   | i/                               | 1808               | 2125   | 3766   | 6995   | i/                            | 25                 | 167   |
| 385 Professional and scientific equipment | i/                          | ...                | ...    | ...    | ...     | i/                               | ...                | ...    | ...    | ...    | i/                            | ...                | ...   |
| 390 Other manufacturing industries        |                             | 2055               | 2015   | 2366   | 3800    |                                  | 1283               | 1130   | 699    | 1657   |                               | 82                 | 146   |
| 3 Total manufacturing                     | a/                          | 675289             | 691530 | 811778 | 1043221 | a/                               | 310118             | 348570 | 404511 | 529658 | a/                            | 28412              | 32840 |

a/ Excluding sugar factories and refineries.

b/ 313 includes 314.

c/ 321 includes 323 and 324.

d/ 331 includes 332.

e/ 341 includes 342.

f/ 351 includes 353, 355 and 356.

g/ 362 includes 369.

h/ 382 includes 383.

i/ 384 includes 385.

## Barbados

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 86         | 88   | 95   | 100  | 95   | 94   | 100  | 108  | 103  | 104  | 107  | 111  |
| 313 Beverages                             | a/                                     | 76         | 76   | 76   | 82   | 85   | 88   | 100  | 102  | 98   | 108  | 116  | 118  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | 190        | 160  | 128  | 150  | 155  | 120  | 100  | 80   | 52   | 44   | 27   | 25   |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | 55         | 49   | 52   | 57   | 71   | 90   | 100  | 64   | 48   | 19   | 23   | 19   |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | b/                                     | 79         | 70   | 80   | 66   | 84   | 102  | 100  | 96   | 76   | 73   | 68   | 94   |
| 352 Other chemicals                       | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | 72         | 75   | 84   | 83   | 88   | 93   | 100  | 95   | 81   | 90   | 92   | 96   |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    | c/                                     | 58         | 65   | 84   | 96   | 105  | 113  | 100  | 96   | 67   | 68   | 88   | 94   |
| 369 Other non-metallic mineral products   | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | 253        | 239  | 244  | 80   | 84   | 92   | 100  | 89   | 129  | 102  | 94   | 102  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 64         | 58   | 70   | 75   | 84   | 94   | 100  | 100  | 92   | 91   | 102  | 113  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 313 includes 314.

b/ 351 includes 352.

c/ 362 includes 369.

## BELGIUM

**Supplier of information:**

Office national de sécurité sociale (ONSS), Ministère de l'emploi et du travail, Brussels.  
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

**Basic source of data:**

Not reported.

**Major deviations from ISIC (Revision 2):**

All data have been converted from the national classification to ISIC (Rev. 2). Prior to 1993, ONSS classified data according to NACE70. Since 1993, ONSS classified data according to NACE Revision 1. For this reason, data through 1992 are not strictly comparable with those for later years.

**Reference period (if not calendar year):****Scope:**

Not reported.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Wages and salaries does not include employers' social security contributions.

**Related national publications:**



## Belgium

| ISIC Revision 2                           | Number of establishments |           |        |        | Number of employees |      |             |      | Wages and salaries paid to employees |      |      |                  |         |         |      |
|---|--------------------------|-----------|--------|--------|---------------------|------|-------------|------|--------------------------------------|------|------|------------------|---------|---------|------|
|   | Note                     | (numbers) |        |        |                     | Note | (thousands) |      |                                      |      | Note | (million FRANCS) |         |         |      |
|   |                          | 1992      | 1993   | 1994   | 1995                |      | 1992        | 1993 | 1994                                 | 1995 |      | 1992             | 1993    | 1994    | 1995 |
| ISIC Industry                             |                          |           |        |        |                     |      |             |      |                                      |      |      |                  |         |         |      |
| 311/2 Food Products                       |                          | 6860      | 6813   | 6790   | ...                 |      | 75.3        | ...  | ...                                  | ...  |      | 54399            | 55432   | 56576   | ...  |
| 313 Beverages                             |                          | 197       | 198    | 200    | ...                 |      | 12.3        | ...  | ...                                  | ...  |      | 11324            | 11206   | 11500   | ...  |
| 314 Tobacco                               |                          | 55        | 43     | 39     | ...                 |      | 4.4         | ...  | ...                                  | ...  |      | 3898             | 4033    | 4253    | ...  |
| 321 Textiles                              |                          | 1141      | 1537   | 1476   | ...                 |      | 49.2        | ...  | ...                                  | ...  |      | 28789            | 30082   | 31233   | ...  |
| 322 Wearing apparel, except footwear      |                          | 1915      | 1314   | 1172   | ...                 |      | 32.6        | ...  | ...                                  | ...  |      | 14700            | 10881   | 9853    | ...  |
| 323 Leather and fur products              |                          | 126       | 108    | 95     | ...                 |      | 2.8         | ...  | ...                                  | ...  |      | 1502             | 1464    | 1400    | ...  |
| 324 Footwear, except rubber or plastic    |                          | 91        | 80     | 81     | ...                 |      | 1.4         | ...  | ...                                  | ...  |      | 696              | 576     | 499     | ...  |
| 331 Wood products, except furniture       |                          | 2550a/    | 3139a/ | 3087a/ | ...                 |      | 12.6        | ...  | ...                                  | ...  |      | 21235a/          | 25860a/ | 26055a/ | ...  |
| 332 Furniture and fixtures, excl. metal   |                          | ...a/     | ...a/  | ...a/  | ...                 |      | 20.6        | ...  | ...                                  | ...  |      | ...a/            | ...a/   | ...a/   | ...  |
| 341 Paper and products                    |                          | 292       | 289    | 291    | ...                 |      | 17.3        | ...  | ...                                  | ...  |      | 15373            | 14250   | 14557   | ...  |
| 342 Printing and publishing               |                          | 2632      | 2561   | 2520   | ...                 |      | 33.6        | ...  | ...                                  | ...  |      | 29804            | 30655   | 30968   | ...  |
| 351 Industrial chemicals                  |                          | 780b/     | 778b/  | 772b/  | ...                 |      | 78.4c/      | ...  | ...                                  | ...  |      | 91431b/          | 91894b/ | 91557b/ | ...  |
| 352 Other chemicals                       |                          | ...b/     | ...b/  | ...b/  | ...                 |      | ...c/       | ...  | ...                                  | ...  |      | ...b/            | ...b/   | ...b/   | ...  |
| 353 Petroleum refineries                  |                          | 21        | 40d/   | 35d/   | ...                 |      | ...c/       | ...  | ...                                  | ...  |      | 4743             | 6801d/  | 6809d/  | ...  |
| 354 Misc. petroleum and coal products     |                          | 4         | ...d/  | ...d/  | ...                 |      | ...c/       | ...  | ...                                  | ...  |      | 788              | ...d/   | ...d/   | ...  |
| 355 Rubber products                       |                          | 103       | 98     | 97     | ...                 |      | 4.5         | ...  | ...                                  | ...  |      | 4180             | 4087    | 4316    | ...  |
| 356 Plastic products                      |                          | 582       | 585    | 571    | ...                 |      | 18.9        | ...  | ...                                  | ...  |      | 16151            | 18453   | 17772   | ...  |
| 361 Pottery, china, earthenware           |                          | ...e/     | ...e/  | ...e/  | ...                 |      | 3.3         | ...  | ...                                  | ...  |      | ...e/            | ...e/   | ...e/   | ...  |
| 362 Glass and products                    |                          | 149       | 157    | 165    | ...                 |      | 12.8        | ...  | ...                                  | ...  |      | 10966            | 11102   | 11229   | ...  |
| 369 Other non-metallic mineral products   |                          | 1236e/    | 1216e/ | 1208e/ | ...                 |      | 20.3        | ...  | ...                                  | ...  |      | 18243e/          | 18246e/ | 18792e/ | ...  |
| 371 Iron and steel                        |                          | 154f/     | 290f/  | 284f/  | ...                 |      | 36.9        | ...  | ...                                  | ...  |      | 48894f/          | 50244f/ | 50132f/ | ...  |
| 372 Non-ferrous metals                    |                          | ...f/     | ...f/  | ...f/  | ...                 |      | 10.3        | ...  | ...                                  | ...  |      | ...f/            | ...f/   | ...f/   | ...  |
| 381 Fabricated metal products             |                          | 3785      | 3439   | 3438   | ...                 |      | 248.3g/     | ...  | ...                                  | ...  |      | 52692            | 43274   | 43657   | ...  |
| 382 Non-electrical machinery              |                          | 891       | 1045   | 1086   | ...                 |      | ...g/       | ...  | ...                                  | ...  |      | 37017            | 38324   | 39756   | ...  |
| 383 Electrical machinery                  |                          | 971       | 791    | 675    | ...                 |      | ...g/       | ...  | ...                                  | ...  |      | 51364            | 46710   | 46927   | ...  |
| 384 Transport equipment                   |                          | 549       | 528    | 528    | ...                 |      | ...g/       | ...  | ...                                  | ...  |      | 63492            | 63181   | 62840   | ...  |
| 385 Professional and scientific equipment |                          | 486       | 606    | 635    | ...                 |      | ...g/       | ...  | ...                                  | ...  |      | 4639             | 5955    | 5865    | ...  |
| 390 Other manufacturing industries        |                          | 895       | 556    | 564    | ...                 |      | 8.6         | ...  | ...                                  | ...  |      | 4796             | 3314    | 3411    | ...  |
| 3 Total manufacturing                     |                          | 26465     | 26211  | 25809  | ...                 |      | 704.4       | ...  | ...                                  | ...  |      | 591116           | 586024  | 589957  | ...  |

a/ 331 includes 332.

b/ 351 includes 352.

c/ 351 includes 352, 353 and 354.

d/ 353 includes 354.

e/ 369 includes 361.

f/ 371 includes 372.

g/ 381 includes 382, 383, 384 and 385.

## Belgium

| ISIC Revision 2<br>ISIC Industry          | Output in producers' prices |                  |         |         | Value added in factor values |         |                  |         | Gross fixed capital formation |      |        |                  |      |
|---|-----------------------------|------------------|---------|---------|------------------------------|---------|------------------|---------|-------------------------------|------|--------|------------------|------|
|   | Note                        | (million FRANCS) |         |         |                              | Note    | (million FRANCS) |         |                               |      | Note   | (million FRANCS) |      |
|   |                             | 1992             | 1993    | 1994    | 1995                         |         | 1992             | 1993    | 1994                          | 1995 |        | 1994             | 1995 |
| 311/2 Food Products                       |                             | ...              | ...     | ...     | ...                          | 213248  | 218571           | 230414  | 243648                        |      | 24709  | 23821            |      |
| 313 Beverages                             |                             | 103244           | 102091  | 103769  | 108820                       | 31660   | 31118            | 30916   | 31773                         |      | 9230   | 8986             |      |
| 314 Tobacco                               |                             | 61679            | 58626   | 63778   | 63976                        | 10269   | 9761             | 11371   | 11406                         |      | 1454   | 817              |      |
| 321 Textiles                              |                             | 237328           | 227797  | 246108  | 234505                       | 70233   | 66871            | 71441   | 68316                         |      | 14940  | 12755            |      |
| 322 Wearing apparel, except footwear      |                             | 90930            | 100356  | 104853  | 105991                       | 31217   | 34456            | 35907   | 36297                         |      | 2853   | 2665             |      |
| 323 Leather and fur products              | a/                          | 4948             | 3940    | 3377    | 3082                         | 1959    | 1559             | 1333    | 1214                          |      | 12     | 7                |      |
| 324 Footwear, except rubber or plastic    | a/                          | ...              | ...     | ...     | ...                          | ...     | ...              | ...     | ...                           |      | 42     | 47               |      |
| 331 Wood products, except furniture       |                             | 36288            | 35662   | 36784   | 37736                        | 9638    | 9485             | 9551    | 9872                          |      | 887    | 894              |      |
| 332 Furniture and fixtures, excl. metal   |                             | 163786           | 158994  | 160931  | 170254                       | 55831   | 54198            | 54598   | 57782                         |      | 6636   | 5591             |      |
| 341 Paper and products                    |                             | 126497           | 111347  | 119128  | 130796                       | 33134   | 29130            | 31068   | 34063                         |      | 21564  | 17958            |      |
| 342 Printing and publishing               |                             | 139491           | 151677  | 158382  | 174249                       | 58072   | 63145            | 65852   | 72448                         |      | 11890  | 11734            |      |
| 351 Industrial chemicals                  |                             | 480706           | 449754  | 510463  | 583545                       | 150351  | 140670           | 159603  | 182453                        |      | 49509  | 66903            |      |
| 352 Other chemicals                       |                             | 131302           | 134842  | 143671  | 168356                       | 45308   | 46765            | 49880   | 59734                         |      | ...    | ...              |      |
| 353 Petroleum refineries                  | b/                          | 172533           | 167256  | 163204  | 179207                       | 15664   | 15164            | 14574   | 15775                         | b/   | 4739   | 2323             |      |
| 354 Misc. petroleum and coal products     | b/                          | ...              | ...     | ...     | ...                          | ...     | ...              | ...     | ...                           | b/   | ...    | ...              |      |
| 355 Rubber products                       |                             | 27979            | 21492   | 25254   | 26649                        | 10591   | 8136             | 9541    | 10061                         | b/   | 1971   | 1872             |      |
| 356 Plastic products                      |                             | ...              | ...     | ...     | ...                          | ...     | ...              | ...     | ...                           | c/   | ...    | ...              |      |
| 361 Pottery, china, earthenware           | d/                          | 153154           | 154174  | 163930  | 170965                       | 64543   | 65029            | 68837   | 72031                         | d/   | 14374  | 16927            |      |
| 362 Glass and products                    | d/                          | ...              | ...     | ...     | ...                          | ...     | ...              | ...     | ...                           | d/   | ...    | ...              |      |
| 369 Other non-metallic mineral products   | d/                          | ...              | ...     | ...     | ...                          | ...     | ...              | ...     | ...                           | d/   | ...    | ...              |      |
| 371 Iron and steel                        |                             | 184454           | 163706  | 187154  | 212506                       | 64373   | 57132            | 65413   | 74274                         |      | 17907  | 17116            |      |
| 372 Non-ferrous metals                    |                             | 110524           | 94965   | 109483  | 119149                       | 26472   | 22746            | 26341   | 28668                         |      | 1941   | 2997             |      |
| 381 Fabricated metal products             | e/                          | 1385299          | 1362845 | 1451769 | 1477289                      | 414870  | 430919           | 459036  | 467080                        | e/   | 39915  | 53090            |      |
| 382 Non-electrical machinery              | e/                          | ...              | ...     | ...     | ...                          | ...     | ...              | ...     | ...                           | e/   | ...    | ...              |      |
| 383 Electrical machinery                  | e/                          | ...              | ...     | ...     | ...                          | ...     | ...              | ...     | ...                           | e/   | ...    | ...              |      |
| 384 Transport equipment                   | e/                          | ...              | ...     | ...     | ...                          | ...     | ...              | ...     | ...                           | e/   | ...    | ...              |      |
| 385 Professional and scientific equipment | e/                          | ...              | ...     | ...     | ...                          | ...     | ...              | ...     | ...                           | e/   | ...    | ...              |      |
| 390 Other manufacturing industries        |                             | ...              | ...     | ...     | ...                          | 98019   | 90971            | 93685   | 106543                        | c/   | 1251   | 1183             |      |
| 3 Total manufacturing                     |                             | ...              | ...     | ...     | ...                          | 1405452 | 1395826          | 1489361 | 1583438                       |      | 245945 | 268777           |      |

a/ 323 includes 324.

b/ 353 includes 354.

c/ 390 includes 356.

d/ 361 includes 362 and 369.

e/ 381 includes 382, 383, 384 and 385.

## Belgium

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | 80         | 82   | 85   | 88   | 90   | 97   | 100  | 103  | 105  | 106  | 105  | 110  |
| 313 Beverages                             |  | 100        | 97   | 97   | 98   | 97   | 94   | 100  | 95   | 97   | 90   | 83   | 85   |
| 314 Tobacco                               |  | 114        | 116  | 109  | 106  | 104  | 104  | 100  | 106  | 98   | 93   | 97   | 98   |
| 321 Textiles                              |  | 99         | 99   | 100  | 100  | 101  | 102  | 100  | 88   | 94   | 85   | 85   | 85   |
| 322 Wearing apparel, except footwear      |  | 84         | 83   | 87   | 80   | 77   | 99   | 100  | 107  | 108  | 117  | 114  | 113  |
| 323 Leather and fur products              | a/                                     | 159        | 146  | 135  | 118  | 112  | 110  | 100  | 55   | 53   | 46   | 42   | 45   |
| 324 Footwear, except rubber or plastic    | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 74         | 74   | 77   | 85   | 89   | 100  | 100  | 98   | 92   | 89   | 91   | 96   |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 76         | 77   | 78   | 86   | 94   | 95   | 100  | 98   | 102  | 93   | 97   | 95   |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | b/                                     | 83         | 86   | 88   | 89   | 94   | 94   | 100  | 100  | 112  | 108  | 107  | 112  |
| 352 Other chemicals                       | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | c/                                     | 89         | 83   | 101  | 104  | 113  | 114  | 100  | 91   | 86   | 74   | 73   | 70   |
| 354 Misc. petroleum and coal products     | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 85         | 89   | 82   | 75   | 92   | 96   | 100  | 95   | 103  | 88   | 97   | 110  |
| 356 Plastic products                      |  | 58         | 63   | 67   | 76   | 85   | 95   | 100  | 106  | 114  | 105  | 106  | 112  |
| 361 Pottery, china, earthenware           | d/                                     | 87         | 85   | 88   | 87   | 101  | 123  | 100  | 94   | 97   | 97   | 103  | 103  |
| 362 Glass and products                    | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | e/                                     | 100        | 96   | 88   | 89   | 102  | 108  | 100  | 98   | 89   | 95   | 103  | 106  |
| 372 Non-ferrous metals                    | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 77         | 79   | 75   | 77   | 83   | 92   | 100  | 101  | 97   | 90   | 92   | 99   |
| 382 Non-electrical machinery              | f/                                     | 90         | 97   | 93   | 94   | 96   | 97   | 100  | 95   | 87   | 81   | 86   | 91   |
| 383 Electrical machinery                  | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | 73         | 78   | 84   | 83   | 99   | 86   | 100  | 96   | 94   | 92   | 94   | 95   |
| 385 Professional and scientific equipment |  | 133        | 134  | 121  | 101  | 100  | 84   | 100  | 105  | 105  | 95   | 107  | 127  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 85         | 87   | 87   | 88   | 94   | 98   | 100  | 98   | 98   | 95   | 97   | 101  |

a/ 323 includes 324.  
b/ 351 includes 352.  
c/ 353 includes 354.  
d/ 361 includes 362 and 369.  
e/ 371 includes 372.  
f/ 382 includes 383.

## BERMUDA

|  |   |
|--|---|
| <p><b>Supplier of information:</b><br/>Statistics Department, Bermuda.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
|--|---|

Bermuda

| ISIC Revision 2<br>ISIC Industry          | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                    |      |      |      |
|---|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|--------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (thousand DOLLARS) |      |      |      |
|   |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993 | 1994                                 | 1995 |      | 1992               | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |                          | ...       | ...  | ...  | ...                 |      | 186       | 169  | 176                                  | 189  |      | ...                | ...  | ...  | ...  |
| 313 Beverages                             |                          | ...       | ...  | ...  | ...                 |      | 108       | 105  | 129                                  | 131  |      | ...                | ...  | ...  | ...  |
| 314 Tobacco                               |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 321 Textiles                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |                          | ...       | ...  | ...  | ...                 |      | 28        | 22   | 23                                   | 20   |      | ...                | ...  | ...  | ...  |
| 323 Leather and fur products              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |                          | ...       | ...  | ...  | ...                 |      | 15        | 14   | 14                                   | -    |      | ...                | ...  | ...  | ...  |
| 331 Wood products, except furniture       |                          | ...       | ...  | ...  | ...                 |      | 65        | 67   | 67                                   | 56   |      | ...                | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |                          | ...       | ...  | ...  | ...                 |      | 33        | 37   | 39                                   | 36   |      | ...                | ...  | ...  | ...  |
| 341 Paper and products                    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 342 Printing and publishing               |                          | ...       | ...  | ...  | ...                 |      | 383       | 380  | 369                                  | 375  |      | ...                | ...  | ...  | ...  |
| 351 Industrial chemicals                  |                          | ...       | ...  | ...  | ...                 |      | 17        | 16   | 17                                   | 14   |      | ...                | ...  | ...  | ...  |
| 352 Other chemicals                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 353 Petroleum refineries                  |                          | ...       | ...  | ...  | ...                 |      | 60        | 65   | 70                                   | -    |      | ...                | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 355 Rubber products                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 356 Plastic products                      |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |                          | ...       | ...  | ...  | ...                 |      | 8         | 12   | 10                                   | 7    |      | ...                | ...  | ...  | ...  |
| 362 Glass and products                    |                          | ...       | ...  | ...  | ...                 |      | 57        | 65   | 63                                   | 17   |      | ...                | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |                          | ...       | ...  | ...  | ...                 |      | -         | -    | -                                    | -    |      | ...                | ...  | ...  | ...  |
| 371 Iron and steel                        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...  | ...  | ...  |
| 381 Fabricated metal products             |                          | ...       | ...  | ...  | ...                 |      | 34        | 34   | 33                                   | 24   |      | ...                | ...  | ...  | ...  |
| 382 Non-electrical machinery              |                          | ...       | ...  | ...  | ...                 |      | 12        | 8    | 6                                    | -    |      | ...                | ...  | ...  | ...  |
| 383 Electrical machinery                  |                          | ...       | ...  | ...  | ...                 |      | 19        | 8    | 17                                   | 7    |      | ...                | ...  | ...  | ...  |
| 384 Transport equipment                   |                          | ...       | ...  | ...  | ...                 |      | 14        | 14   | 17                                   | 21   |      | ...                | ...  | ...  | ...  |
| 385 Professional and scientific equipment |                          | ...       | ...  | ...  | ...                 |      | 8         | 4    | 3                                    | 3    |      | ...                | ...  | ...  | ...  |
| 390 Other manufacturing industries        |                          | ...       | ...  | ...  | ...                 |      | 29        | 20   | 45                                   | 25   |      | ...                | ...  | ...  | ...  |
| 3 Total manufacturing                     |                          | ...       | ...  | ...  | ...                 |      | 1076      | 1040 | 1098                                 | 925  |      | ...                | ...  | ...  | ...  |

## BOLIVIA

|  |  |
|--|--|
| <p><b>Supplier of information:</b><br/>Instituto Nacional de Estadística, La Paz.</p> <p><b>Basic source of data:</b><br/>Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b><br/>The data refer to the business year or accounting period.</p> <p><b>Scope:</b><br/>Establishments with 5 or more persons engaged.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b><br/>Encuesta Económica Anual, Industria Manufacturera, published by the Instituto Nacional de Estadística, La Paz.</p> |
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## Bolivia

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |        |      |                       |       |        |        |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|--------|------|-----------------------|-------|--------|--------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |        | Note | (thousand BOLIVIANOS) |       |        |        |
|  |                          | 1992      | 1993 | 1994 | 1995a/              |      | 1992      | 1993 | 1994                                 | 1995a/ |      | 1992                  | 1993  | 1994   | 1995a/ |
| 311/2 Food Products                              |                          | 381       | 376  | 381  | 387                 |      | 8567      | 8441 | 8661                                 | 8854   |      | 65414                 | 81871 | 100186 | 123940 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 42        | 41   | 40   | 42                  |      | 1852      | 1527 | 1494                                 | 1451   |      | 10061                 | 10923 | 12416  | 13816  |
| 3112 Dairy products                              |                          | 38        | 42   | 44   | 44                  |      | 953       | 1290 | 1362                                 | 1384   |      | 8645                  | 12469 | 14413  | 19659  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 4         | 4    | 5    | 7                   |      | 127       | 138  | 241                                  | 248    |      | 765                   | 1003  | 1950   | 2347   |
| 3114 Canning, preserving and processing of fish  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                   | ...   | ...    | ...    |
| 3115 Vegetable and animal oils and fats          |                          | 5         | 4    | 4    | 7                   |      | 762       | 822  | 934                                  | 1089   |      | 8175                  | 12782 | 15757  | 17824  |
| 3116 Grain mill products                         |                          | 55        | 46   | 47   | 47                  |      | 757       | 675  | 784                                  | 786    |      | 6380                  | 7577  | 8870   | 9432   |
| 3117 Bakery products                             |                          | 151       | 154  | 159  | 158                 |      | 1661      | 1734 | 1754                                 | 1744   |      | 6749                  | 9066  | 16048  | 23560  |
| 3118 Sugar factories and refineries              |                          | 5         | 5    | 5    | 5                   |      | 1542      | 1316 | 1265                                 | 1252   |      | 19610                 | 22427 | 24797  | 30682  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 20        | 18   | 18   | 17                  |      | 244       | 254  | 246                                  | 304    |      | 920                   | 1045  | 1149   | 1269   |
| 3121 Other food products                         |                          | 47        | 48   | 47   | 49                  |      | 510       | 528  | 469                                  | 479    |      | 2993                  | 3423  | 3852   | 4374   |
| 3122 Prepared animal feeds                       |                          | 14        | 14   | 12   | 11                  |      | 159       | 157  | 112                                  | 117    |      | 1116                  | 1156  | 934    | 977    |
| 313 Beverages                                    |                          | 58        | 55   | 53   | 58                  |      | 4450      | 4376 | 4450                                 | 4894   |      | 54735                 | 61144 | 73310  | 85156  |
| 3131 Distilling, rectifying and blending spirits |                          | 10        | 10   | 9    | 9                   |      | 420       | 494  | 389                                  | 552    |      | 2983                  | 3110  | 3145   | 5044   |
| 3132 Wine industries                             |                          | 6         | 6    | 6    | 7                   |      | 55        | 55   | 69                                   | 78     |      | 500                   | 362   | 497    | 564    |
| 3133 Malt liquors and malt                       |                          | 7         | 7    | 7    | 9                   |      | 1658      | 1739 | 1831                                 | 1938   |      | 32407                 | 37168 | 44161  | 49622  |
| 3134 Soft drinks and carbonated waters           |                          | 35        | 32   | 31   | 33                  |      | 2317      | 2088 | 2161                                 | 2326   |      | 18845                 | 20504 | 25507  | 29926  |
| 314 Tobacco                                      |                          | 1         | 1    | 1    | 1                   |      | 169       | 173  | 195                                  | 205    |      | 2328                  | 3020  | 3141   | 3464   |
| 321 Textiles                                     |                          | 120       | 117  | 111  | 107                 |      | 3756      | 4330 | 4271                                 | 4224   |      | 20687                 | 26158 | 30010  | 34798  |
| 3211 Spinning, weaving and finishing textiles    |                          | 52        | 49   | 45   | 42                  |      | 2334      | 2323 | 2154                                 | 2082   |      | 13530                 | 15210 | 15930  | 20236  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 14        | 16   | 15   | 15                  |      | 428       | 869  | 970                                  | 983    |      | 2538                  | 5060  | 7013   | 7125   |
| 3213 Knitting mills                              |                          | 49        | 47   | 47   | 47                  |      | 949       | 1088 | 1128                                 | 1140   |      | 4409                  | 5606  | 6948   | 7317   |
| 3214 Carpets and rugs                            |                          | 5         | 5    | 4    | 3                   |      | 45        | 50   | 19                                   | 19     |      | 210                   | 282   | 119    | 120    |
| 3215 Cordage, rope and twine                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                   | ...   | ...    | ...    |
| 3219 Other textiles                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                   | ...   | ...    | ...    |
| 322 Wearing apparel, except footwear             |                          | 94        | 96   | 93   | 90                  |      | 1246      | 1494 | 1584                                 | 1785   |      | 4205                  | 7069  | 10359  | 13270  |
| 323 Leather and fur products                     |                          | 35        | 34   | 33   | 37                  |      | 906       | 925  | 955                                  | 1008   |      | 5461                  | 5750  | 6190   | 6740   |
| 3231 Tanneries and leather finishing             |                          | 27        | 26   | 26   | 29                  |      | 780       | 788  | 769                                  | 820    |      | 4989                  | 5210  | 5440   | 5981   |
| 3232 Fur dressing and dyeing industries          |                          | 1         | 1    | 1    | 2                   |      | 6         | 6    | 7                                    | 7      |      | 18                    | 32    | 50     | 51     |
| 3233 Leather prods. excl. wearing apparel        |                          | 7         | 7    | 6    | 6                   |      | 120       | 131  | 179                                  | 181    |      | 454                   | 508   | 700    | 708    |
| 324 Footwear, except rubber or plastic           |                          | 24        | 25   | 26   | 29                  |      | 858       | 929  | 902                                  | 898    |      | 6495                  | 7797  | 9034   | 9074   |
| 331 Wood products, except furniture              |                          | 159       | 160  | 161  | 159                 |      | 2713      | 2987 | 2910                                 | 2635   |      | 12761                 | 15929 | 18233  | 16963  |
| 3311 Sawmills, planing and other wood mills      |                          | 157       | 157  | 158  | 157                 |      | 2706      | 2975 | 2899                                 | 2624   |      | 12705                 | 15855 | 18132  | 16861  |
| 3312 Wooden and cane containers                  |                          | -         | 1    | 1    | 1                   |      | -         | 3    | 2                                    | 2      |      | -                     | 9     | 9      | 9      |
| 3319 Other wood and cork products                |                          | 2         | 2    | 2    | 1                   |      | 7         | 9    | 9                                    | 9      |      | 56                    | 65    | 92     | 93     |
| 332 Furniture and fixtures, excl. metal          |                          | 126       | 133  | 133  | 150                 |      | 1327      | 1315 | 1270                                 | 1299   |      | 4869                  | 5472  | 5994   | 6043   |
| 341 Paper and products                           |                          | 13        | 14   | 13   | 18                  |      | 480       | 595  | 633                                  | 641    |      | 2421                  | 3538  | 4823   | 4891   |
| 3411 Pulp, paper and paperboard articles         |                          | 1         | 1    | 1    | 2                   |      | 18        | 18   | 18                                   | 18     |      | 248                   | 351   | 379    | 383    |
| 3412 Containers of paper and paperboard          |                          | 5         | 5    | 5    | 7                   |      | 44        | 46   | 45                                   | 46     |      | 429                   | 523   | 675    | 685    |
| 3419 Other pulp, paper and paperboard articles   |                          | 7         | 8    | 7    | 9                   |      | 418       | 531  | 570                                  | 577    |      | 1744                  | 2664  | 3769   | 3823   |
| 342 Printing and publishing                      |                          | 171       | 182  | 185  | 166                 |      | 2658      | 2719 | 2869                                 | 2947   |      | 22160                 | 24210 | 30152  | 29606  |
| 351 Industrial chemicals                         |                          | 26        | 25   | 28   | 28                  |      | 378       | 375  | 453                                  | 442    |      | 3237                  | 3841  | 4954   | 5392   |
| 3511 Basic chemicals excl. fertilizers           |                          | 16        | 15   | 16   | 18                  |      | 284       | 277  | 324                                  | 312    |      | 2864                  | 3359  | 4120   | 4547   |
| 3512 Fertilizers and pesticides                  |                          | 3         | 3    | 3    | 3                   |      | 13        | 13   | 15                                   | 15     |      | 62                    | 106   | 110    | 111    |
| 3513 Synthetic resins and plastic materials      |                          | 7         | 7    | 9    | 7                   |      | 81        | 85   | 114                                  | 115    |      | 311                   | 376   | 724    | 734    |
| 352 Other chemicals                              |                          | 59        | 56   | 58   | 62                  |      | 1829      | 1735 | 2038                                 | 2105   |      | 20781                 | 25030 | 32087  | 32716  |
| 3521 Paints, varnishes and lacquers              |                          | 8         | 6    | 7    | 7                   |      | 166       | 172  | 174                                  | 176    |      | 2340                  | 2906  | 3403   | 3445   |
| 3522 Drugs and medicines                         |                          | 26        | 23   | 26   | 28                  |      | 1116      | 1056 | 1306                                 | 1320   |      | 14105                 | 16556 | 21884  | 22154  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 20        | 21   | 19   | 22                  |      | 419       | 412  | 467                                  | 517    |      | 3243                  | 4186  | 5847   | 6153   |
| 3529 Other chemical products                     |                          | 5         | 6    | 6    | 5                   |      | 128       | 95   | 91                                   | 92     |      | 1093                  | 1382  | 953    | 964    |
| 353 Petroleum refineries                         |                          | 5         | 5    | 5    | 4                   |      | 1075      | 1068 | 1084                                 | 1097   |      | 27620                 | 23437 | 39556  | 40124  |

|  |      |      |      |      |       |       |       |       |        |        |        |        |     |
|--|------|------|------|------|-------|-------|-------|-------|--------|--------|--------|--------|-----|
| 354 Misc. petroleum and coal products            | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    | ... |
| 355 Rubber products                              | 7    | 8    | 9    | 10   | 60    | 79    | 83    | 84    | 383    | 503    | 704    | 714    |     |
| 3551 Tyres and tubes                             | 2    | 2    | 2    | 3    | 20    | 20    | 17    | 17    | 106    | 126    | 129    | 130    |     |
| 3559 Other rubber products                       | 5    | 6    | 7    | 7    | 40    | 59    | 66    | 67    | 277    | 377    | 575    | 584    |     |
| 356 Plastic products                             | 74   | 75   | 82   | 86   | 1530  | 1518  | 1454  | 1463  | 9963   | 12168  | 12991  | 14673  |     |
| 361 Pottery, china, earthenware                  | 1    | -    | 1    | 1    | 13    | -     | 7     | 7     | 38     | -      | 22     | 22     |     |
| 362 Glass and products                           | 7    | 8    | 8    | 12   | 352   | 368   | 392   | 388   | 2091   | 2645   | 4576   | 5184   |     |
| 369 Other non-metallic mineral products          | 134  | 137  | 136  | 134  | 3140  | 3265  | 3152  | 3573  | 28747  | 38797  | 40540  | 45542  |     |
| 3691 Structural clay products                    | 63   | 66   | 66   | 63   | 1098  | 1201  | 1216  | 1557  | 5118   | 6081   | 6553   | 6690   |     |
| 3692 Cement, lime and plaster                    | 12   | 10   | 10   | 15   | 1068  | 1070  | 995   | 1013  | 17624  | 24581  | 26607  | 31027  |     |
| 3699 Other non-metallic mineral products         | 59   | 61   | 60   | 56   | 974   | 994   | 941   | 1003  | 6005   | 8135   | 7380   | 7825   |     |
| 371 Iron and steel                               | 9    | 9    | 9    | 12   | 285   | 265   | 253   | 256   | 1133   | 1363   | 1496   | 1517   |     |
| 372 Non-ferrous metals                           | 6    | 6    | 5    | 5    | 871   | 1082  | 1099  | 1140  | 11529  | 14010  | 15163  | 15026  |     |
| 381 Fabricated metal products                    | 109  | 122  | 117  | 132  | 1209  | 1282  | 1201  | 1295  | 6932   | 8705   | 9709   | 10823  |     |
| 3811 Cutlery, hand tools and general hardware    | 5    | 6    | 5    | 3    | 37    | 55    | 33    | 33    | 156    | 280    | 116    | 117    |     |
| 3812 Furniture and fixtures primarily of metal   | 33   | 33   | 29   | 29   | 288   | 299   | 288   | 291   | 951    | 1060   | 1435   | 1454   |     |
| 3813 Structural metal products                   | 29   | 33   | 36   | 43   | 282   | 307   | 338   | 406   | 1201   | 1839   | 1900   | 1942   |     |
| 3819 Other fabricated metal products             | 42   | 50   | 47   | 57   | 602   | 621   | 542   | 565   | 4624   | 5526   | 6258   | 7310   |     |
| 382 Non-electrical machinery                     | 28   | 36   | 38   | 40   | 288   | 383   | 377   | 382   | 288    | 383    | 377    | 382    |     |
| 3821 Engines and turbines                        | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 3822 Agricultural machinery and equipment        | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 3823 Metal and wood working machinery            | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 3824 Other special industrial machinery          | 4    | 5    | 6    | 6    | 19    | 34    | 49    | 50    | 19     | 34     | 49     | 50     |     |
| 3825 Office, computing and accounting machinery  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 3829 Other non-electrical machinery & equipment  | 24   | 31   | 32   | 34   | 269   | 349   | 328   | 332   | 269    | 349    | 328    | 332    |     |
| 383 Electrical machinery                         | 19   | 21   | 19   | 26   | 439   | 498   | 545   | 553   | 2225   | 3212   | 3547   | 3610   |     |
| 3831 Electrical industrial machinery             | 4    | 6    | 4    | 9    | 40    | 187   | 237   | 241   | 210    | 1235   | 1473   | 1505   |     |
| 3832 Radio, television and communication equipm. | 3    | 3    | 3    | 3    | 143   | 169   | 164   | 166   | 664    | 1010   | 1182   | 1197   |     |
| 3833 Electrical appliances and housewares        | 1    | 1    | 1    | 2    | 11    | 5     | 7     | 7     | 22     | 16     | 21     | 21     |     |
| 3839 Other electrical apparatus and supplies     | 11   | 11   | 11   | 12   | 245   | 137   | 137   | 139   | 1329   | 951    | 871    | 887    |     |
| 384 Transport equipment                          | 42   | 53   | 51   | 51   | 545   | 720   | 727   | 724   | 3167   | 4440   | 5094   | 5055   |     |
| 3841 Shipbuilding and repairing                  | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 3842 Railroad equipment                          | 1    | 1    | 1    | -    | 7     | 10    | 10    | -     | 73     | 105    | 97     | -      |     |
| 3843 Motor vehicles                              | 40   | 50   | 48   | 48   | 528   | 680   | 686   | 693   | 3026   | 4052   | 4681   | 4736   |     |
| 3844 Motorcycles and bicycles                    | 1    | 1    | 1    | 1    | 10    | 12    | 13    | 13    | 68     | 74     | 91     | 92     |     |
| 3845 Aircraft                                    | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 3849 Other transport equipment                   | -    | 1    | 1    | 2    | -     | 18    | 18    | 18    | -      | 209    | 225    | 227    |     |
| 385 Professional and scientific equipment        | 18   | 18   | 18   | 18   | 190   | 197   | 198   | 200   | 1589   | 1632   | 1629   | 1647   |     |
| 3851 Prof. and scientific equipment n.e.c.       | 4    | 4    | 4    | 4    | 88    | 83    | 80    | 81    | 743    | 763    | 594    | 600    |     |
| 3852 Photographic and optical goods              | 14   | 14   | 14   | 14   | 102   | 114   | 118   | 119   | 846    | 869    | 1035   | 1047   |     |
| 3853 Watches and clocks                          | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 390 Other manufacturing industries               | 24   | 27   | 27   | 27   | 538   | 633   | 1337  | 1355  | 2225   | 2878   | 4946   | 5020   |     |
| 3901 Jewellery and related articles              | 12   | 12   | 13   | 13   | 446   | 528   | 1192  | 1208  | 1668   | 2173   | 3747   | 3805   |     |
| 3902 Musical instruments                         | 1    | 1    | 1    | 1    | 8     | 8     | 7     | 7     | 43     | 43     | 14     | 14     |     |
| 3903 Sporting and athletic goods                 | ...  | ...  | ...  | ...  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 3909 Manufacturing industries, n.e.c.            | 11   | 14   | 13   | 13   | 84    | 97    | 138   | 140   | 514    | 662    | 1185   | 1201   |     |
| 3 Total manufacturing                            | 1750 | 1799 | 1801 | 1850 | 39872 | 41752 | 43100 | 44454 | 323484 | 385002 | 468823 | 521392 |     |

a/ Data are provisional.



## Bolivia

| ISIC Revision 2                                  | Output in producers' prices |         |                       |         | Value added in producers' prices |        |         |                       | Gross fixed capital formation |         |        |       |                       |      |
|--|-----------------------------|---------|-----------------------|---------|----------------------------------|--------|---------|-----------------------|-------------------------------|---------|--------|-------|-----------------------|------|
|  | ISIC Industry               | Note    | (thousand BOLIVIANOS) |         |                                  |        | Note    | (thousand BOLIVIANOS) |                               |         |        | Note  | (thousand BOLIVIANOS) |      |
|  |                             |         | 1992                  | 1993    | 1994                             | 1995a/ |         | 1992                  | 1993                          | 1994    | 1995a/ |       | 1994                  | 1995 |
| 311/2 Food Products                              |                             | 2173076 | 2435273               | 3141060 | 3325895                          |        | 603426  | 586286                | 859984                        | 930074  |        | 92387 | ...                   |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | 897565  | 892310                | 1132937 | 1134070                          |        | 256554  | 182829                | 254908                        | 255162  |        | 6634  | ...                   |      |
| 3112 Dairy products                              |                             | 168405  | 200239                | 233252  | 243515                           |        | 56100   | 58906                 | 69556                         | 72616   |        | 4040  | ...                   |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | 8573    | 12397                 | 18702   | 23340                            |        | 3422    | 3853                  | 5395                          | 6733    |        | 6979  | ...                   |      |
| 3114 Canning, preserving and processing of fish  |                             | ...     | ...                   | ...     | ...                              |        | ...     | ...                   | ...                           | ...     |        | ...   | ...                   |      |
| 3115 Vegetable and animal oils and fats          |                             | 247805  | 343641                | 539313  | 605109                           |        | 45820   | 48270                 | 121243                        | 136036  |        | 17377 | ...                   |      |
| 3116 Grain mill products                         |                             | 305264  | 379821                | 383182  | 372836                           |        | 46203   | 73912                 | 72892                         | 70923   |        | 26590 | ...                   |      |
| 3117 Bakery products                             |                             | 113958  | 149026                | 147547  | 142678                           |        | 31598   | 38758                 | 37886                         | 36636   |        | 18709 | ...                   |      |
| 3118 Sugar factories and refineries              |                             | 344561  | 356908                | 580730  | 696876                           |        | 133001  | 149301                | 266775                        | 320130  |        | 8390  | ...                   |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 10201   | 11722                 | 13942   | 14946                            |        | 3791    | 3758                  | 3818                          | 4094    |        | 384   | ...                   |      |
| 3121 Other food products                         |                             | 58124   | 62623                 | 75755   | 76134                            |        | 23013   | 21571                 | 25052                         | 25177   |        | 3076  | ...                   |      |
| 3122 Prepared animal feeds                       |                             | 18620   | 26586                 | 15700   | 16391                            |        | 3924    | 5128                  | 2459                          | 2567    |        | 209   | ...                   |      |
| 313 Beverages                                    |                             | 632502  | 667737                | 839000  | 983605                           |        | 354294  | 356374                | 455276                        | 532498  |        | 84439 | ...                   |      |
| 3131 Distilling, rectifying and blending spirits |                             | 42311   | 51216                 | 56622   | 64436                            |        | 19902   | 14193                 | 19668                         | 22382   |        | 9189  | ...                   |      |
| 3132 Wine industries                             |                             | 5629    | 7459                  | 9114    | 10144                            |        | 2636    | 2987                  | 4014                          | 4468    |        | 248   | ...                   |      |
| 3133 Malt liquors and malt                       |                             | 436434  | 419585                | 552344  | 625806                           |        | 273964  | 250923                | 319838                        | 362376  |        | 64484 | ...                   |      |
| 3134 Soft drinks and carbonated waters           |                             | 148128  | 189477                | 220920  | 283219                           |        | 57792   | 88271                 | 111756                        | 143272  |        | 10517 | ...                   |      |
| 314 Tobacco                                      |                             | 144445  | 140533                | 162012  | 208023                           |        | 114174  | 103035                | 105355                        | 135276  |        | 7176  | ...                   |      |
| 321 Textiles                                     |                             | 239531  | 288369                | 340818  | 390443                           |        | 91800   | 109022                | 124124                        | 141315  |        | 29867 | ...                   |      |
| 3211 Spinning, weaving and finishing textiles    |                             | 157509  | 158590                | 177893  | 183408                           |        | 61959   | 59266                 | 63651                         | 65625   |        | 13179 | ...                   |      |
| 3212 Made-up textile goods excl. wearing apparel |                             | 26636   | 5861                  | 74807   | 116736                           |        | 8268    | 22617                 | 25582                         | 39919   |        | 3797  | ...                   |      |
| 3213 Knitting mills                              |                             | 51795   | 66559                 | 86931   | 89191                            |        | 20951   | 26373                 | 34602                         | 35501   |        | 3797  | ...                   |      |
| 3214 Carpets and rugs                            |                             | 3591    | 4359                  | 1187    | 1108                             |        | 622     | 766                   | 289                           | 270     |        | -     | ...                   |      |
| 3215 Cordage, rope and twine                     |                             | ...     | ...                   | ...     | ...                              |        | ...     | ...                   | ...                           | ...     |        | ...   | ...                   |      |
| 3219 Other textiles                              |                             | ...     | ...                   | ...     | ...                              |        | ...     | ...                   | ...                           | ...     |        | ...   | ...                   |      |
| 322 Wearing apparel, except footwear             |                             | 50515   | 81651                 | 75994   | 87013                            |        | 19823   | 27479                 | 26514                         | 30357   |        | -602  | ...                   |      |
| 323 Leather and fur products                     |                             | 82070   | 80694                 | 92306   | 81094                            |        | 22933   | 20701                 | 24942                         | 22304   |        | 4594  | ...                   |      |
| 3231 Tanneries and leather finishing             |                             | 77453   | 73762                 | 85492   | 73438                            |        | 21233   | 17835                 | 21612                         | 18564   |        | 3859  | ...                   |      |
| 3232 Fur dressing and dyeing industries          |                             | 132     | 109                   | 171     | 189                              |        | 54      | 49                    | 77                            | 85      |        | 2     | ...                   |      |
| 3233 Leather prods. excl. wearing apparel        |                             | 4485    | 6823                  | 6643    | 7467                             |        | 1646    | 2817                  | 3253                          | 3655    |        | 734   | ...                   |      |
| 324 Footwear, except rubber or plastic           |                             | 76249   | 79696                 | 93458   | 113551                           |        | 25461   | 24495                 | 30879                         | 37519   |        | 111   | ...                   |      |
| 331 Wood products, except furniture              |                             | 190376  | 242987                | 291059  | 291451                           |        | 65306   | 80961                 | 100858                        | 100995  |        | 7500  | ...                   |      |
| 3311 Sawmills, planing and other wood mills      |                             | 189895  | 242434                | 290321  | 290611                           |        | 65123   | 80764                 | 100690                        | 100691  |        | 7500  | ...                   |      |
| 3312 Wooden and cane containers                  |                             | -       | 56                    | 57      | 57                               |        | -       | 19                    | 19                            | 19      |        | ...   | ...                   |      |
| 3319 Other wood and cork products                |                             | 481     | 497                   | 681     | 783                              |        | 183     | 178                   | 249                           | 285     |        | ...   | ...                   |      |
| 332 Furniture and fixtures, excl. metal          |                             | 42745   | 47666                 | 50983   | 48128                            |        | 15035   | 16496                 | 17134                         | 16178   |        | 99    | ...                   |      |
| 341 Paper and products                           |                             | 38698   | 60303                 | 62802   | 68675                            |        | 16082   | 20202                 | 20278                         | 21852   |        | 18544 | ...                   |      |
| 3411 Pulp, paper and paperboard articles         |                             | 1946    | 6654                  | 6802    | 10624                            |        | 537     | 1609                  | 1583                          | 2472    |        | -     | ...                   |      |
| 3412 Containers of paper and paperboard          |                             | 6795    | 6467                  | 6800    | 7049                             |        | 1779    | 1521                  | 1243                          | 1289    |        | 200   | ...                   |      |
| 3419 Other pulp, paper and paperboard articles   |                             | 29957   | 47182                 | 49200   | 51002                            |        | 13766   | 17072                 | 17452                         | 18091   |        | 18343 | ...                   |      |
| 342 Printing and publishing                      |                             | 210809  | 240007                | 274183  | 314965                           |        | 79041   | 88227                 | 92540                         | 106304  |        | 4046  | ...                   |      |
| 351 Industrial chemicals                         |                             | 26310   | 31477                 | 41344   | 51649                            |        | 12571   | 13594                 | 16082                         | 19529   |        | 12930 | ...                   |      |
| 3511 Basic chemicals excl. fertilizers           |                             | 20354   | 21774                 | 26860   | 30218                            |        | 11469   | 11373                 | 12842                         | 14447   |        | 12972 | ...                   |      |
| 3512 Fertilizers and pesticides                  |                             | 1200    | 3447                  | 3611    | 7154                             |        | 448     | 1180                  | 1236                          | 2449    |        | -     | ...                   |      |
| 3513 Synthetic resins and plastic materials      |                             | 4756    | 6256                  | 10873   | 14277                            |        | 754     | 1041                  | 2004                          | 2633    |        | -42   | ...                   |      |
| 352 Other chemicals                              |                             | 177771  | 211658                | 279311  | 340475                           |        | 74344   | 92339                 | 112945                        | 136976  |        | -4265 | ...                   |      |
| 3521 Paints, varnishes and lacquers              |                             | 27196   | 36573                 | 40367   | 47647                            |        | 7892    | 13137                 | 12340                         | 14564   |        | 254   | ...                   |      |
| 3522 Drugs and medicines                         |                             | 90764   | 108907                | 150674  | 182689                           |        | 42845   | 51373                 | 77413                         | 93860   |        | -1822 | ...                   |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 48948   | 55316                 | 77825   | 99694                            |        | 19000   | 22950                 | 19074                         | 24435   |        | -2738 | ...                   |      |
| 3529 Other chemical products                     |                             | 10863   | 10862                 | 10445   | 10445                            |        | 4607    | 4879                  | 4118                          | 4117    |        | 41    | ...                   |      |
| 353 Petroleum refineries                         |                             | 1826444 | 1904717               | 2205582 | 2225432                          |        | 1300157 | 1306655               | 1550457                       | 1564411 |        | 10565 | ...                   |      |

|  |         |         |          |          |         |         |         |         |        |     |     |
|--|---------|---------|----------|----------|---------|---------|---------|---------|--------|-----|-----|
| 354 Misc. petroleum and coal products            | ...     | ...     | ...      | ...      | ...     | ...     | ...     | ...     | ...    | ... | ... |
| 355 Rubber products                              | 2386    | 3569    | 3950     | 4115     | 1141    | 1389    | 1708    | 1779    | 142    | ... | ... |
| 3551 Tyres and tubes                             | 603     | 818     | 704      | 733      | 178     | 224     | 94      | 98      | -2     | ... | ... |
| 3559 Other rubber products                       | 1783    | 2751    | 3246     | 3382     | 963     | 1165    | 1614    | 1681    | 144    | ... | ... |
| 356 Plastic products                             | 120540  | 136253  | 145775   | 162248   | 47206   | 52406   | 47710   | 53098   | 8886   | ... | ... |
| 361 Pottery, china, earthenware                  | 551     | -       | 74       | 55       | 198     | -       | 65      | 48      | -      | ... | ... |
| 362 Glass and products                           | 34246   | 36442   | 49717    | 52054    | 19671   | 20742   | 20683   | 21654   | 7082   | ... | ... |
| 369 Other non-metallic mineral products          | 304400  | 381993  | 504848   | 565919   | 125812  | 173702  | 250959  | 281416  | -2778  | ... | ... |
| 3691 Structural clay products                    | 42735   | 53485   | 56491    | 62253    | 16740   | 21738   | 23726   | 26147   | 6078   | ... | ... |
| 3692 Cement, lime and plaster                    | 202776  | 265883  | 368031   | 413299   | 82018   | 118900  | 186269  | 209182  | -14318 | ... | ... |
| 3699 Other non-metallic mineral products         | 58889   | 62625   | 80326    | 90367    | 27054   | 33064   | 40964   | 46087   | 5462   | ... | ... |
| 371 Iron and steel                               | 23548   | 22584   | 26158    | 67688    | 12281   | 7891    | 8789    | 22743   | 72     | ... | ... |
| 372 Non-ferrous metals                           | 328860  | 370671  | 428402   | 481051   | 58504   | 111324  | 112281  | 126080  | 2248   | ... | ... |
| 381 Fabricated metal products                    | 107160  | 109000  | 126794   | 113975   | 37833   | 36532   | 47431   | 42162   | 5650   | ... | ... |
| 3811 Cutlery, hand tools and general hardware    | 1226    | 2999    | 612      | 781      | 485     | 1268    | 275     | 351     | -      | ... | ... |
| 3812 Furniture and fixtures primarily of metal   | 11010   | 14588   | 12638    | 11949    | 3149    | 4549    | 3603    | 3407    | -      | ... | ... |
| 3813 Structural metal products                   | 21427   | 21149   | 23638    | 24465    | 9533    | 6234    | 6673    | 6908    | -300   | ... | ... |
| 3819 Other fabricated metal products             | 73497   | 70264   | 89906    | 76780    | 24666   | 24481   | 36880   | 31496   | 5950   | ... | ... |
| 382 Non-electrical machinery                     | 11796   | 13356   | 15583    | 16885    | 5729    | 6021    | 7699    | 8343    | 624    | ... | ... |
| 3821 Engines and turbines                        | ...     | ...     | ...      | ...      | ...     | ...     | ...     | ...     | ...    | ... | ... |
| 3822 Agricultural machinery and equipment        | ...     | ...     | ...      | ...      | ...     | ...     | ...     | ...     | ...    | ... | ... |
| 3823 Metal and wood working machinery            | ...     | ...     | ...      | ...      | ...     | ...     | ...     | ...     | ...    | ... | ... |
| 3824 Other special industrial machinery          | 402     | 900     | 2086     | 2260     | 100     | 334     | 1020    | 1105    | 412    | ... | ... |
| 3825 Office, computing and accounting machinery  | ...     | ...     | ...      | ...      | ...     | ...     | ...     | ...     | ...    | ... | ... |
| 3829 Other non-electrical machinery & equipment  | 11394   | 12456   | 13497    | 14625    | 5629    | 5687    | 6679    | 7238    | 212    | ... | ... |
| 383 Electrical machinery                         | 31188   | 44396   | 45398    | 49367    | 14199   | 17680   | 16569   | 18060   | 4787   | ... | ... |
| 3831 Electrical industrial machinery             | 1821    | 10351   | 12431    | 13095    | 862     | 4894    | 5177    | 5453    | 1883   | ... | ... |
| 3832 Radio, television and communication equipm. | 4453    | 7358    | 10035    | 12149    | 2473    | 2680    | 3891    | 4711    | 61     | ... | ... |
| 3833 Electrical appliances and housewares        | 362     | 187     | 207      | 185      | 72      | 47      | 41      | 38      | -      | ... | ... |
| 3839 Other electrical apparatus and supplies     | 24552   | 26500   | 22725    | 23938    | 10792   | 10059   | 7460    | 7858    | 2843   | ... | ... |
| 384 Transport equipment                          | 23056   | 41429   | 62189    | 71296    | 7809    | 15914   | 14745   | 16608   | 172    | ... | ... |
| 3841 Shipbuilding and repairing                  | ...     | ...     | ...      | ...      | ...     | ...     | ...     | ...     | ...    | ... | ... |
| 3842 Railroad equipment                          | 804     | 1126    | 1046     | ...      | 430     | 573     | 532     | ...     | ...    | ... | ... |
| 3843 Motor vehicles                              | 19529   | 35119   | 54863    | 64188    | 7155    | 14713   | 13284   | 15542   | 170    | ... | ... |
| 3844 Motorcycles and bicycles                    | 2723    | 2802    | 3469     | 3791     | 224     | 265     | 328     | 357     | 2      | ... | ... |
| 3845 Aircraft                                    | ...     | ...     | ...      | ...      | ...     | ...     | ...     | ...     | ...    | ... | ... |
| 3849 Other transport equipment                   | ...     | 2382    | 2811     | 3317     | ...     | 363     | 601     | 709     | ...    | ... | ... |
| 385 Professional and scientific equipment        | 13841   | 12125   | 14132    | 16713    | 7533    | 4703    | 5426    | 6449    | 291    | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       | 6264    | 4415    | 5206     | 6382     | 3376    | 2680    | 2467    | 3024    | 291    | ... | ... |
| 3852 Photographic and optical goods              | 7577    | 7710    | 8926     | 10331    | 4157    | 2023    | 2959    | 3425    | -      | ... | ... |
| 3853 Watches and clocks                          | ...     | ...     | ...      | ...      | ...     | ...     | ...     | ...     | ...    | ... | ... |
| 390 Other manufacturing industries               | 137036  | 362079  | 673450   | 641145   | 70404   | 65093   | 135740  | 129452  | 2300   | ... | ... |
| 3901 Jewellery and related articles              | 129182  | 352141  | 654260   | 616313   | 68503   | 62561   | 131218  | 123607  | 2238   | ... | ... |
| 3902 Musical instruments                         | 130     | 130     | 44       | 34       | 76      | 77      | 26      | 20      | ...    | ... | ... |
| 3903 Sporting and athletic goods                 | ...     | ...     | ...      | ...      | ...     | ...     | ...     | ...     | ...    | ... | ... |
| 3909 Manufacturing industries, n.e.c.            | 7724    | 9808    | 19146    | 24798    | 1825    | 2455    | 4496    | 5825    | 62     | ... | ... |
| 3 Total manufacturing                            | 7050149 | 8046665 | 10045380 | 10772910 | 3202867 | 3359263 | 4207173 | 4523480 | 296868 | ... | ... |

a/ Data are provisional.

## Bolivia

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       | a/                                     | 86   | 83         | 92   | 97   | 99   | 98   | 100  | 111  | 110  | 117  | 121  | 128  |
| 313 Beverages                             | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              | b/                                     | 180  | 132        | 139  | 127  | 124  | 105  | 100  | 107  | 120  | 127  | 135  | 145  |
| 322 Wearing apparel, except footwear      |  | 101  | 82         | 92   | 78   | 79   | 93   | 100  | 110  | 113  | 166  | 187  | 214  |
| 323 Leather and fur products              | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 187  | 91         | 106  | 146  | 119  | 146  | 100  | 104  | 104  | 112  | 114  | 114  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | 100  | 106  | 107  | 109  | 118  | 112  |
| 341 Paper and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | 89   | 74         | 60   | 75   | 78   | 97   | 100  | 103  | 118  | 121  | 111  | 106  |
| 351 Industrial chemicals                  | c/                                     | 90   | 88         | 87   | 91   | 81   | 89   | 100  | 102  | 101  | 99   | 106  | 109  |
| 352 Other chemicals                       | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    | d/                                     | 65   | 61         | 55   | 66   | 86   | 93   | 100  | 105  | 111  | 118  | 131  | 146  |
| 369 Other non-metallic mineral products   | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | 121  | 97         | 59   | 21   | 41   | 73   | 100  | 118  | 119  | 130  | 134  | 103  |
| 381 Fabricated metal products             |  | 95   | 63         | 79   | 89   | 124  | 142  | 100  | 104  | 111  | 116  | 136  | 132  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 94   | 87         | 89   | 93   | 88   | 94   | 100  | 105  | 106  | 108  | 114  | 118  |

a/ 311/2 includes 313 and 314.

b/ 321 includes 323 and 324.

c/ 351 includes 352, 353, 354, 355 and 356.

d/ 362 includes 369.

## BOTSWANA

**Supplier of information:**

Central Statistics Office, Gaborone.

**Basic source of data:**

Survey of Employment and Earnings (biannually), Survey of Industrial Production (quarterly) and Census of Production and Distribution (annual).

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):**

Fiscal year ending 30 June of the year indicated.

**Scope:**

Licensed establishments with one or more paid employees.

**Method of enumeration:**

Questionnaires are distributed by mail.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of employees is the average for September of the reference year.

Output and value added are gross output and total value added, respectively, and are derived from national accounts estimates.

**Related national publications:**

Statistical Bulletin (monthly); Employment Survey Report (annual); National Accounts of Botswana (annual), all published by the Central Statistics Office, Gaborone.

Botswana

| ISIC Revision 2                           | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                |        |       |      |
|---|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|----------------|--------|-------|------|
|   | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (million PULA) |        |       |      |
|   |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992           | 1993   | 1994  | 1995 |
| ISIC Industry                             | Note                     | 1992      | 1993 | 1994 | 1995                | Note | 1992      | 1993  | 1994                                 | 1995  | Note | 1992           | 1993   | 1994  | 1995 |
| 311/2 Food Products                       |                          | 79        | 88   | 90   | 134                 |      | 4900      | 5100  | 5200                                 | 5473  |      | 58.1           | 66.9   | ...   | ...  |
| 313 Beverages                             |                          | 6         | 5    | 5    | 7                   |      | 800       | 900   | 800                                  | 1315  |      | 18.4           | 20.5   | ...   | ...  |
| 314 Tobacco                               |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -              | -      | ...   | ...  |
| 321 Textiles                              | a/                       | 96        | 105  | 112  | 176                 | a/   | 3800      | 3600  | 4800                                 | 4547  |      | 26.8a/         | 28.6a/ | ...   | ...  |
| 322 Wearing apparel, except footwear      | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   |      | ...a/          | ...a/  | ...   | ...  |
| 323 Leather and fur products              | b/                       | 18        | 19   | 15   | 19                  | b/   | 600       | 600   | 500                                  | 568   |      | 4.0b/          | 5.6b/  | ...   | ...  |
| 324 Footwear, except rubber or plastic    | b/                       | ...       | ...  | ...  | ...                 | b/   | ...       | ...   | ...                                  | ...   |      | ...b/          | ...b/  | ...   | ...  |
| 331 Wood products, except furniture       | c/                       | 29        | 36   | 42   | 60                  | c/   | 1100      | 1100  | 1000                                 | 1313  |      | 7.4c/          | 7.9c/  | ...   | ...  |
| 332 Furniture and fixtures, excl. metal   | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...   | ...                                  | ...   |      | ...c/          | ...c/  | ...   | ...  |
| 341 Paper and products                    | d/                       | 40        | 43   | 46   | 58                  | d/   | 1400      | 1100  | 1200                                 | 1301  |      | 18.9d/         | 19.1d/ | ...   | ...  |
| 342 Printing and publishing               | d/                       | ...       | ...  | ...  | ...                 | d/   | ...       | ...   | ...                                  | ...   |      | ...d/          | ...d/  | ...   | ...  |
| 351 Industrial chemicals                  | e/                       | 27        | 32   | 37   | 50                  | e/   | 1100      | 900   | 1100                                 | 969   |      | 13.9e/         | 13.6e/ | ...   | ...  |
| 352 Other chemicals                       | e/                       | ...       | ...  | ...  | ...                 | e/   | ...       | ...   | ...                                  | ...   |      | ...e/          | ...e/  | ...   | ...  |
| 353 Petroleum refineries                  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -              | -      | ...   | ...  |
| 354 Misc. petroleum and coal products     |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -              | -      | ...   | ...  |
| 355 Rubber products                       | e/                       | ...       | ...  | ...  | ...                 | e/   | ...       | ...   | ...                                  | ...   |      | ...e/          | ...e/  | ...   | ...  |
| 356 Plastic products                      | e/                       | ...       | ...  | ...  | ...                 | e/   | ...       | ...   | ...                                  | ...   |      | ...e/          | ...e/  | ...   | ...  |
| 361 Pottery, china, earthenware           |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -              | -      | ...   | ...  |
| 362 Glass and products                    |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -              | -      | ...   | ...  |
| 369 Other non-metallic mineral products   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -              | -      | ...   | ...  |
| 371 Iron and steel                        |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -              | -      | ...   | ...  |
| 372 Non-ferrous metals                    |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -              | -      | ...   | ...  |
| 381 Fabricated metal products             | f/                       | 72        | 83   | 85   | 125                 | f/   | 3200      | 3100  | 3000                                 | 3763  |      | 27.6f/         | 31.4f/ | ...   | ...  |
| 382 Non-electrical machinery              | f/                       | ...       | ...  | ...  | ...                 | f/   | ...       | ...   | ...                                  | ...   |      | ...f/          | ...f/  | ...   | ...  |
| 383 Electrical machinery                  | f/                       | ...       | ...  | ...  | ...                 | f/   | ...       | ...   | ...                                  | ...   |      | ...f/          | ...f/  | ...   | ...  |
| 384 Transport equipment                   | f/                       | ...       | ...  | ...  | ...                 | f/   | ...       | ...   | ...                                  | ...   |      | ...f/          | ...f/  | ...   | ...  |
| 385 Professional and scientific equipment |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -              | -      | ...   | ...  |
| 390 Other manufacturing industries        |                          | 75        | 96   | 102  | 168                 |      | 4900      | 4400  | 4500                                 | 4901  |      | 32.3           | 34.4   | ...   | ...  |
| 3 Total manufacturing                     |                          | 442       | 507  | 534  | 797                 |      | 21800     | 20800 | 22100                                | 24150 |      | 207.4          | 228.0  | 191.9 | ...  |

a/ 321 includes 322.  
b/ 323 includes 324.  
c/ 331 includes 332.  
d/ 341 includes 342.  
e/ 351 includes 352, 355 and 356.  
f/ 381 includes 382, 383 and 384.

## Botswana

| ISIC Revision 2<br>ISIC Industry          | Output a/<br>(million PULA) |         |         |      | Value added<br>(million PULA) |      |        |        | Gross fixed<br>capital formation<br>(million PULA) |      |      |      |      |
|---|-----------------------------|---------|---------|------|-------------------------------|------|--------|--------|--|------|------|------|------|
|   | Note                        | 1992    | 1993    | 1994 | 1995                          | Note | 1992   | 1993   | 1994   | 1995 | Note | 1994 | 1995 |
|   |                             |         |         |      |                               |      |        |        |  |      |      |      |      |
| 311/2 Food Products                       |                             | 675.5   | 720.1   | ...  | ...                           |      | 145.9  | 146.6  | 164.3  | ...  |      | ...  | ...  |
| 313 Beverages                             |                             | 278.2   | 246.0   | ...  | ...                           |      | 64.7   | 57.8   | 64.4   | ...  |      | ...  | ...  |
| 314 Tobacco                               |                             | -       | -       | ...  | ...                           |      | -      | -      | -  | ...  |      | ...  | ...  |
| 321 Textiles                              |                             | 175.8b/ | 202.1b/ | ...  | ...                           |      | 42.0b/ | 59.5b/ | 66.3b/   | ...  |      | ...  | ...  |
| 322 Wearing apparel, except footwear      |                             | ...b/   | ...b/   | ...  | ...                           |      | ...b/  | ...b/  | ...b/  | ...  |      | ...  | ...  |
| 323 Leather and fur products              |                             | 20.8c/  | 27.3c/  | ...  | ...                           |      | 8.8c/  | 10.7c/ | 12.6c/   | ...  |      | ...  | ...  |
| 324 Footwear, except rubber or plastic    |                             | ...c/   | ...c/   | ...  | ...                           |      | ...c/  | ...c/  | ...c/  | ...  |      | ...  | ...  |
| 331 Wood products, except furniture       |                             | 31.9d/  | 34.9d/  | ...  | ...                           |      | 11.5d/ | 14.4d/ | 17.5d/   | ...  |      | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |                             | ...d/   | ...d/   | ...  | ...                           |      | ...d/  | ...d/  | ...d/  | ...  |      | ...  | ...  |
| 341 Paper and products                    |                             | 98.9e/  | 139.3e/ | ...  | ...                           |      | 16.4e/ | 31.0e/ | 28.0e/   | ...  |      | ...  | ...  |
| 342 Printing and publishing               |                             | ...e/   | ...e/   | ...  | ...                           |      | ...e/  | ...e/  | ...e/  | ...  |      | ...  | ...  |
| 351 Industrial chemicals                  |                             | 93.4f/  | 80.7f/  | ...  | ...                           |      | 29.2f/ | 16.8f/ | 18.7f/   | ...  |      | ...  | ...  |
| 352 Other chemicals                       |                             | ...f/   | ...f/   | ...  | ...                           |      | ...f/  | ...f/  | ...f/  | ...  |      | ...  | ...  |
| 353 Petroleum refineries                  |                             | -       | -       | ...  | ...                           |      | -      | -      | -  | ...  |      | ...  | ...  |
| 354 Misc. petroleum and coal products     |                             | -       | -       | ...  | ...                           |      | -      | -      | -  | ...  |      | ...  | ...  |
| 355 Rubber products                       |                             | ...f/   | ...f/   | ...  | ...                           |      | ...f/  | ...f/  | ...f/  | ...  |      | ...  | ...  |
| 356 Plastic products                      |                             | ...f/   | ...f/   | ...  | ...                           |      | ...f/  | ...f/  | ...f/  | ...  |      | ...  | ...  |
| 361 Pottery, china, earthenware           |                             | -       | -       | ...  | ...                           |      | -      | -      | -  | ...  |      | ...  | ...  |
| 362 Glass and products                    |                             | -       | -       | ...  | ...                           |      | -      | -      | -  | ...  |      | ...  | ...  |
| 369 Other non-metallic mineral products   |                             | -       | -       | ...  | ...                           |      | -      | -      | -  | ...  |      | ...  | ...  |
| 371 Iron and steel                        |                             | -       | -       | ...  | ...                           |      | -      | -      | -  | ...  |      | ...  | ...  |
| 372 Non-ferrous metals                    |                             | -       | -       | ...  | ...                           |      | -      | -      | -  | ...  |      | ...  | ...  |
| 381 Fabricated metal products             |                             | 263.4g/ | 170.9g/ | ...  | ...                           |      | 41.6g/ | 25.6g/ | 28.5g/   | ...  |      | ...  | ...  |
| 382 Non-electrical machinery              |                             | ...g/   | ...g/   | ...  | ...                           |      | ...g/  | ...g/  | ...g/  | ...  |      | ...  | ...  |
| 383 Electrical machinery                  |                             | ...g/   | ...g/   | ...  | ...                           |      | ...g/  | ...g/  | ...g/  | ...  |      | ...  | ...  |
| 384 Transport equipment                   |                             | ...g/   | ...g/   | ...  | ...                           |      | ...g/  | ...g/  | ...g/  | ...  |      | ...  | ...  |
| 385 Professional and scientific equipment |                             | -       | -       | ...  | ...                           |      | -      | -      | -  | ...  |      | ...  | ...  |
| 390 Other manufacturing industries        |                             | 184.0   | 239.1   | ...  | ...                           |      | 51.4   | 86.2   | 99.2   | ...  |      | ...  | ...  |
| 3 Total manufacturing                     |                             | 1821.9  | 1860.4  | ...  | ...                           |      | 411.5  | 448.6  | 499.5  | ...  |      | ...  | ...  |

a/ Output (in purchasers' prices).

b/ 321 includes 322.

c/ 323 includes 324.

d/ 331 includes 332.

e/ 341 includes 342.

f/ 351 includes 352, 355 and 356.

g/ 381 includes 382, 383 and 384.

## Botswana

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## BRAZIL

**Supplier of information:**

Fundação Instituto Brasileiro de Geografia e Estatística (IBGE), Rio de Janeiro.

**Basic source of data:**

Pesquisa Industrial Anual.

**Major deviations from ISIC (Revision 2):**

The data are based on the national classification scheme, which is not strictly comparable with the ISIC, but are arranged to represent ISIC (Rev. 2) as far as details permit.

**Reference period (if not calendar year):****Scope:**

The survey covers all registered establishments.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees refers to persons actively engaged as of 31 December of the year indicated.

Output and value added exclude discount and cancelled sales. The valuation of output and value added is approximate to factor values.

**Related national publications:**



## Brazil

| ISIC Revision 2<br>ISIC Industry          | Number of establishments |           |      |        | Number of employees |      |             |      | Wages and salaries paid to employees |         |      |                      |      |         |          |
|---|--------------------------|-----------|------|--------|---------------------|------|-------------|------|--------------------------------------|---------|------|----------------------|------|---------|----------|
|   | Note                     | (numbers) |      |        |                     | Note | (thousands) |      |                                      |         | Note | (million CRUZ.REAIS) |      |         |          |
|   |                          | 1990      | 1991 | 1992   | 1993                |      | 1990        | 1991 | 1992                                 | 1993    |      | 1990                 | 1991 | 1992    | 1993     |
| 311/2 Food Products                       |                          | 5530      | ...  | 5244   | 5029                |      | 550.9       | ...  | 547.9                                | 519.4   |      | 177                  | ...  | 10500   | 231776   |
| 313 Beverages                             |                          | 564       | ...  | 508    | 530                 |      | 84.0        | ...  | 84.9                                 | 82.7    |      | 32                   | ...  | 2384    | 52005    |
| 314 Tobacco                               |                          | 229       | ...  | 194    | 158                 |      | 25.8        | ...  | 23.4                                 | 20.3    |      | 14                   | ...  | 980     | 23092    |
| 321 Textiles                              |                          | 1707      | ...  | 1443   | 1386                |      | 296.2       | ...  | 242.9                                | 258.8   |      | 91                   | ...  | 4713    | 120105   |
| 322 Wearing apparel, except footwear      |                          | 3020a/    | ...  | 2409a/ | 2297a/              |      | 534.0a/     | ...  | 460.3a/                              | 420.8a/ |      | 132a/                | ...  | 6812a/  | 155094a/ |
| 323 Leather and fur products              |                          | ...a/     | ...  | ...a/  | ...a/               |      | ...a/       | ...  | ...a/                                | ...a/   |      | ...a/                | ...  | ...a/   | ...a/    |
| 324 Footwear, except rubber or plastic    |                          | ...a/     | ...  | ...a/  | ...a/               |      | ...a/       | ...  | ...a/                                | ...a/   |      | ...a/                | ...  | ...a/   | ...a/    |
| 331 Wood products, except furniture       |                          | 1048      | ...  | 858    | 826                 |      | 79.8        | ...  | 78.7                                 | 83.8    |      | 21                   | ...  | 1083    | 27523    |
| 332 Furniture and fixtures, excl. metal   |                          | 915       | ...  | 843    | 785                 |      | 79.9        | ...  | 72.0                                 | 70.4    |      | 23                   | ...  | 1060    | 23997    |
| 341 Paper and products                    |                          | 902       | ...  | 824    | 788                 |      | 125.0       | ...  | 116.9                                | 117.6   |      | 66                   | ...  | 3655    | 95893    |
| 342 Printing and publishing               |                          | 988       | ...  | 914    | 852                 |      | 116.2       | ...  | 103.2                                | 98.2    |      | 64                   | ...  | 3667    | 99085    |
| 351 Industrial chemicals                  |                          | 3029b/    | ...  | 2806b/ | 2758b/              |      | 376.1b/     | ...  | 361.8b/                              | 356.8b/ |      | 280b/                | ...  | 18658b/ | 421914b/ |
| 352 Other chemicals                       |                          | ...b/     | ...  | ...b/  | ...b/               |      | ...b/       | ...  | ...b/                                | ...b/   |      | ...b/                | ...  | ...b/   | ...b/    |
| 353 Petroleum refineries                  |                          | ...b/     | ...  | ...b/  | ...b/               |      | ...b/       | ...  | ...b/                                | ...b/   |      | ...b/                | ...  | ...b/   | ...b/    |
| 354 Misc. petroleum and coal products     |                          | ...b/     | ...  | ...b/  | ...b/               |      | ...b/       | ...  | ...b/                                | ...b/   |      | ...b/                | ...  | ...b/   | ...b/    |
| 355 Rubber products                       |                          | 454       | ...  | 439    | 433                 |      | 63.9        | ...  | 54.5                                 | 52.3    |      | 30                   | ...  | 1566    | 42831    |
| 356 Plastic products                      |                          | 915       | ...  | 828    | 833                 |      | 118.2       | ...  | 106.3                                | 108.0   |      | 51                   | ...  | 2678    | 60024    |
| 361 Pottery, china, earthenware           |                          | 1808c/    | ...  | 1636c/ | 1649c/              |      | 174.2c/     | ...  | 145.3c/                              | 143.7c/ |      | 73c/                 | ...  | 4022c/  | 88847c/  |
| 362 Glass and products                    |                          | ...c/     | ...  | ...c/  | ...c/               |      | ...c/       | ...  | ...c/                                | ...c/   |      | ...c/                | ...  | ...c/   | ...c/    |
| 369 Other non-metallic mineral products   |                          | ...c/     | ...  | ...c/  | ...c/               |      | ...c/       | ...  | ...c/                                | ...c/   |      | ...c/                | ...  | ...c/   | ...c/    |
| 371 Iron and steel                        |                          | 2570d/    | ...  | 2311d/ | 2230d/              |      | 467.3d/     | ...  | 375.7d/                              | 380.4d/ |      | 259d/                | ...  | 14037d/ | 307512d/ |
| 372 Non-ferrous metals                    |                          | ...d/     | ...  | ...d/  | ...d/               |      | ...d/       | ...  | ...d/                                | ...d/   |      | ...d/                | ...  | ...d/   | ...d/    |
| 381 Fabricated metal products             |                          | ...d/     | ...  | ...d/  | ...d/               |      | ...d/       | ...  | ...d/                                | ...d/   |      | ...d/                | ...  | ...d/   | ...d/    |
| 382 Non-electrical machinery              |                          | 2293      | ...  | 2083   | 1878                |      | 346.9       | ...  | 297.8                                | 272.3   |      | 212                  | ...  | 10921   | 234190   |
| 383 Electrical machinery                  |                          | 1520      | ...  | 1368   | 1241                |      | 295.3       | ...  | 216.3                                | 199.6   |      | 178                  | ...  | 8870    | 195710   |
| 384 Transport equipment                   |                          | 855       | ...  | 832    | 827                 |      | 341.3       | ...  | 282.1                                | 292.2   |      | 225                  | ...  | 13792   | 351360   |
| 385 Professional and scientific equipment |                          | 1021e/    | ...  | 787e/  | 678e/               |      | 112.4e/     | ...  | 86.3e/                               | 75.6e/  |      | 56e/                 | ...  | 2461e/  | 49154e/  |
| 390 Other manufacturing industries        |                          | ...e/     | ...  | ...e/  | ...e/               |      | ...e/       | ...  | ...e/                                | ...e/   |      | ...e/                | ...  | ...e/   | ...e/    |
| 3 Total manufacturing                     |                          | 29368     | ...  | 26327  | 25178               |      | 4187.3      | ...  | 3656.1                               | 3552.9  |      | 1984                 | ...  | 111859  | 2580112  |

- a/ 322 includes 323 and 324.  
b/ 351 includes 352, 353 and 354.  
c/ 361 includes 362 and 369.  
d/ 371 includes 372 and 381.  
e/ 385 includes 390.

## Brazil

| ISIC Revision 2<br>ISIC Industry          | Output in factor values |                      |      |          |           | Value added in factor values |                      |      |          |           | Gross fixed capital formation |                      |         |
|---|-------------------------|----------------------|------|----------|-----------|------------------------------|----------------------|------|----------|-----------|-------------------------------|----------------------|---------|
|   | Note                    | (million CRUZ.REAIS) |      |          |           | Note                         | (million CRUZ.REAIS) |      |          |           | Note                          | (million CRUZ.REAIS) |         |
|   |                         | 1990                 | 1991 | 1992     | 1993      |                              | 1990                 | 1991 | 1992     | 1993      |                               | 1992                 | 1993    |
| 311/2 Food Products                       |                         | 2481                 | ...  | 163566   | 3558225   |                              | 1009                 | ...  | 75077    | 1698185   |                               | 4496                 | 160681  |
| 313 Beverages                             |                         | 246                  | ...  | 16999    | 399150    |                              | 152                  | ...  | 11055    | 269523    |                               | 1437                 | 24049   |
| 314 Tobacco                               |                         | 175                  | ...  | 10150    | 208914    |                              | 131                  | ...  | 6965     | 148911    |                               | 353                  | 26445   |
| 321 Textiles                              |                         | 960                  | ...  | 43661    | 992310    |                              | 526                  | ...  | 25278    | 613481    |                               | 1501                 | 84623   |
| 322 Wearing apparel, except footwear      |                         | 1006a/               | ...  | 49447a/  | 1258413a/ |                              | 636a/                | ...  | 28782a/  | 756408a/  | a/                            | 1304                 | 26010   |
| 323 Leather and fur products              |                         | ...a/                | ...  | ...a/    | ...a/     |                              | ...a/                | ...  | ...a/    | ...a/     | a/                            | ...                  | ...     |
| 324 Footwear, except rubber or plastic    |                         | ...a/                | ...  | ...a/    | ...a/     |                              | ...a/                | ...  | ...a/    | ...a/     | a/                            | ...                  | ...     |
| 331 Wood products, except furniture       |                         | 131                  | ...  | 7172     | 223126    |                              | 83                   | ...  | 4751     | 156478    |                               | 279                  | 9087    |
| 332 Furniture and fixtures, excl. metal   |                         | 157                  | ...  | 6595     | 181588    |                              | 103                  | ...  | 3793     | 116763    |                               | 285                  | 10459   |
| 341 Paper and products                    |                         | 581                  | ...  | 32292    | 747685    |                              | 310                  | ...  | 18804    | 448627    |                               | 2999                 | 58226   |
| 342 Printing and publishing               |                         | 280                  | ...  | 15564    | 371124    |                              | 214                  | ...  | 11899    | 274860    |                               | 822                  | 10124   |
| 351 Industrial chemicals                  |                         | 3572b/               | ...  | 216255b/ | 4947241b/ |                              | 1824b/               | ...  | 107249b/ | 2923434b/ | b/                            | 16153                | 470842  |
| 352 Other chemicals                       |                         | ...b/                | ...  | ...b/    | ...b/     |                              | ...b/                | ...  | ...b/    | ...b/     | b/                            | ...                  | ...     |
| 353 Petroleum refineries                  |                         | ...b/                | ...  | ...b/    | ...b/     |                              | ...b/                | ...  | ...b/    | ...b/     | b/                            | ...                  | ...     |
| 354 Misc. petroleum and coal products     |                         | ...b/                | ...  | ...b/    | ...b/     |                              | ...b/                | ...  | ...b/    | ...b/     | b/                            | ...                  | ...     |
| 355 Rubber products                       |                         | 253                  | ...  | 13537    | 306039    |                              | 134                  | ...  | 8646     | 202807    |                               | 319                  | 12613   |
| 356 Plastic products                      |                         | 391                  | ...  | 19241    | 445719    |                              | 234                  | ...  | 11910    | 279971    |                               | 914                  | 21050   |
| 361 Pottery, china, earthenware           |                         | 549c/                | ...  | 34930c/  | 729700c/  |                              | 327c/                | ...  | 24805c/  | 517604c/  | c/                            | 3020                 | 33992   |
| 362 Glass and products                    |                         | ...c/                | ...  | ...c/    | ...c/     |                              | ...c/                | ...  | ...c/    | ...c/     | c/                            | ...                  | ...     |
| 369 Other non-metallic mineral products   |                         | ...c/                | ...  | ...c/    | ...c/     |                              | ...c/                | ...  | ...c/    | ...c/     | c/                            | ...                  | ...     |
| 371 Iron and steel                        |                         | 2327d/               | ...  | 110389d/ | 2524263d/ |                              | 1041d/               | ...  | 62210d/  | 1525505d/ | d/                            | 5672                 | 166459  |
| 372 Non-ferrous metals                    |                         | ...d/                | ...  | ...d/    | ...d/     |                              | ...d/                | ...  | ...d/    | ...d/     | d/                            | ...                  | ...     |
| 381 Fabricated metal products             |                         | ...d/                | ...  | ...d/    | ...d/     |                              | ...d/                | ...  | ...d/    | ...d/     | d/                            | ...                  | ...     |
| 382 Non-electrical machinery              |                         | 1267                 | ...  | 58354    | 1278963   |                              | 836                  | ...  | 41080    | 872633    |                               | 2609                 | 30560   |
| 383 Electrical machinery                  |                         | 1267                 | ...  | 63699    | 1687828   |                              | 835                  | ...  | 45112    | 1197168   |                               | 2238                 | 32571   |
| 384 Transport equipment                   |                         | 1616                 | ...  | 96466    | 2630195   |                              | 846                  | ...  | 60993    | 1538192   |                               | 2459                 | 46203   |
| 385 Professional and scientific equipment |                         | 331e/                | ...  | 16080e/  | 351518e/  |                              | 236e/                | ...  | 11946e/  | 269439e/  | e/                            | 534                  | 15815   |
| 390 Other manufacturing industries        |                         | ...e/                | ...  | ...e/    | ...e/     |                              | ...e/                | ...  | ...e/    | ...e/     | e/                            | ...                  | ...     |
| 3 Total manufacturing                     |                         | 17590                | ...  | 974397   | 22842000  |                              | 9477                 | ...  | 560355   | 13809990  |                               | 47396                | 1239809 |

- a/ 322 includes 323 and 324.  
b/ 351 includes 352, 353 and 354.  
c/ 361 includes 362 and 369.  
d/ 371 includes 372 and 381.  
e/ 385 includes 390.

## Brazil

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 92   | 92         | 93   | 99   | 97   | 98   | 100  | 104  | 104  | 104  | 106  | 115  |
| 313 Beverages                             |  | 63   | 70         | 87   | 84   | 85   | 98   | 100  | 118  | 99   | 107  | 118  | 138  |
| 314 Tobacco                               |  | 78   | 87         | 94   | 95   | 96   | 101  | 100  | 107  | 126  | 132  | 112  | 107  |
| 321 Textiles                              |  | 92   | 105        | 119  | 118  | 111  | 111  | 100  | 103  | 98   | 98   | 101  | 96   |
| 322 Wearing apparel, except footwear      | a/                                     | 118  | 126        | 135  | 122  | 114  | 116  | 100  | 87   | 80   | 89   | 87   | 81   |
| 323 Leather and fur products              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 84   | 90         | 99   | 102  | 101  | 107  | 100  | 107  | 105  | 110  | 113  | 113  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | b/                                     | 99   | 105        | 107  | 113  | 110  | 109  | 100  | 92   | 92   | 96   | 102  | 102  |
| 352 Other chemicals                       | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 82   | 89         | 101  | 105  | 107  | 105  | 100  | 99   | 99   | 108  | 112  | 112  |
| 356 Plastic products                      |  | 87   | 98         | 118  | 113  | 105  | 118  | 100  | 100  | 89   | 95   | 99   | 109  |
| 361 Pottery, china, earthenware           | c/                                     | 88   | 94         | 111  | 114  | 109  | 113  | 100  | 101  | 93   | 98   | 100  | 105  |
| 362 Glass and products                    | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | d/                                     | 94   | 100        | 113  | 113  | 108  | 115  | 100  | 94   | 94   | 101  | 111  | 109  |
| 372 Non-ferrous metals                    | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | 90   | 99         | 119  | 125  | 114  | 119  | 100  | 90   | 81   | 95   | 115  | 110  |
| 383 Electrical machinery                  |  | 74   | 88         | 107  | 106  | 101  | 107  | 100  | 94   | 82   | 93   | 111  | 127  |
| 384 Transport equipment                   |  | 99   | 111        | 125  | 112  | 122  | 119  | 100  | 100  | 98   | 118  | 134  | 139  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 93   | 100        | 111  | 111  | 108  | 111  | 100  | 97   | 93   | 100  | 108  | 111  |

a/ 322 includes 324.  
b/ 351 includes 352, 353 and 354.  
c/ 361 includes 362 and 369.  
d/ 371 includes 372 and 381.

## BULGARIA

|   |   |
|---|---|
| <p><b>Supplier of information:</b><br/>Central Statistical Office of the Council of Ministers, Sofia.</p> <p><b>Basic source of data:</b><br/>Statistical reports collected regularly by the above office.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>The classification of all of the enterprise's primary and subsidiary units is determined by its basic activity. Where the enterprise engages in more than one kind of activity, the nature of the main product determines the classification; if no product accounts for more than 80 per cent of total output, the enterprise is classified under miscellaneous manufacturing (ISIC 390). Repair services for the general public are included in total manufacturing (ISIC major division 3). Publishing (part of ISIC 342) is not included in manufacturing. Up to 1993 data for co-operative enterprises are included in ISIC 390. All other ISICs include only state-owned enterprises. As of 1994 all ISICs include all enterprises.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Up to 1992, all state and co-operative industrial enterprises with independent balance-sheets. Subsidiary industrial activity of non-industrial enterprises, industrial organizations and private enterprises are excluded. Beginning 1993, all enterprises. The index numbers of industrial production cover, in principle, all industrial establishments.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>Up to 1992, <u>number of enterprises</u> is as of 31 December of the reference year. Figures for <u>wages and salaries</u> are computed by UNIDO from reported wages and salaries per employee.<br/><u>Value added</u> is gross value added in basic prices.<br/><u>Gross fixed capital formation</u> refers to the net increase in fixed assets other than land during the reference year. Valuation is at full original cost.</p> <p><b>Related national publications:</b><br/>Statisticheski Godishnik Na Narodna Republika Bulgaria (Statistical Yearbook of the People's Republic of Bulgaria), published by the Central Statistical Office of the Council of Ministers, Sofia.</p> |
|---|---|

## Bulgaria

| ISIC Revision 2                           | Number of enterprises a/ |           |       |       | Number of employees b/ |      |             |       | Wages and salaries paid b/ to employees |       |      |                |         |         |         |
|---|--------------------------|-----------|-------|-------|------------------------|------|-------------|-------|---|-------|------|----------------|---------|---------|---------|
|   | Note                     | (numbers) |       |       |                        | Note | (thousands) |       |   |       | Note | (million LEVA) |         |         |         |
|   |                          | 1992      | 1993  | 1994  | 1995                   |      | 1992        | 1993  | 1994                                    | 1995  |      | 1992           | 1993    | 1994    | 1995    |
| ISIC Industry                             |                          |           |       |       |                        |      |             |       |   |       |      |                |         |         |         |
| 311/2 Food Products                       |                          | 333       | 3280  | 4703  | 5107                   |      | 73.6        | 55.6  | 59.7                                    | 51.7  |      | 1772.1         | 2153.7  | 3365.6  | 4651.2  |
| 313 Beverages                             |                          | 96        | 1855  | 2258  | 2023                   |      | 13.7        | 12.1  | 15.0                                    | 14.5  |      | 464.0          | 645.0   | 1158.3  | 1785.7  |
| 314 Tobacco                               |                          | 26        | 27    | 27    | 27                     |      | 15.9        | 14.5  | 14.6                                    | 13.1  |      | 544.9          | 751.4   | 1350.4  | 2222.4  |
| 321 Textiles                              |                          | 160       | 643   | 729   | 818                    |      | 73.7        | 64.5  | 63.5                                    | 61.0  |      | 1352.4         | 1711.4  | 2821.9  | 4194.1  |
| 322 Wearing apparel, except footwear      |                          | 138       | 2175  | 2950  | 3097                   |      | 44.9        | 38.7  | 48.5                                    | 47.0  |      | 727.5          | 920.6   | 1912.1  | 2899.1  |
| 323 Leather and fur products              |                          | 28        | 250   | 306   | 280                    |      | 7.7         | 6.8   | 6.5                                     | 6.0   |      | 140.3          | 174.9   | 295.7   | 417.1   |
| 324 Footwear, except rubber or plastic    |                          | 36        | 246   | 389   | 459                    |      | 15.2        | 14.5  | 16.3                                    | 15.5  |      | 290.1          | 370.1   | 700.7   | 1060.3  |
| 331 Wood products, except furniture       |                          | 74        | 1344  | 1961  | 2324                   |      | 16.0        | 13.9  | 14.6                                    | 13.6  |      | 339.9          | 428.2   | 709.2   | 1044.7  |
| 332 Furniture and fixtures, excl. metal   |                          | 75        | 616   | 1052  | 1130                   |      | 16.0        | 12.2  | 15.6                                    | 15.3  |      | 277.3          | 327.5   | 709.9   | 1001.8  |
| 341 Paper and products                    |                          | 22        | 101   | 167   | 176                    |      | 12.0        | 10.7  | 13.7                                    | 14.3  |      | 257.9          | 366.9   | 674.2   | 1234.4  |
| 342 Printing and publishing               | c/                       | 44        | 341   | 515   | 547                    | c/   | 5.6         | 7.3   | 6.9                                     | 6.3   | c/   | 162.1          | 373.9   | 587.5   | 883.0   |
| 351 Industrial chemicals                  |                          | 18        | 79    | 146   | 90                     |      | 24.1        | 22.9  | 22.3                                    | 24.4  |      | 786.4          | 1133.1  | 1750.0  | 3384.3  |
| 352 Other chemicals                       |                          | 54        | 256   | 386   | 385                    |      | 24.3        | 22.9  | 22.2                                    | 20.7  |      | 874.9          | 1155.8  | 1772.3  | 2526.0  |
| 353 Petroleum refineries                  | d/                       | ...       | ...   | ...   | ...                    | d/   | ...         | ...   | ...                                     | ...   | d/   | ...            | ...     | ...     | ...     |
| 354 Misc. petroleum and coal products     |                          | 7         | 15    | 12    | 14                     |      | 13.9        | 13.5  | 13.6                                    | 13.9  |      | ...            | 1277.2  | 2051.9  | 3290.9  |
| 355 Rubber products                       |                          | 17        | 227   | 329   | 429                    |      | 14.3        | 13.0  | 11.7                                    | 11.3  |      | ...            | 425.1   | 598.2   | 938.8   |
| 356 Plastic products                      |                          | 33        | 740   | 939   | 980                    |      | 9.7         | 7.6   | 9.8                                     | 9.5   |      | 279.0          | 336.5   | 654.9   | 1068.4  |
| 361 Pottery, china, earthenware           |                          | 10        | 59    | 97    | 111                    |      | 4.8         | 3.8   | 4.0                                     | 3.6   |      | 103.7          | 122.4   | 227.0   | 346.4   |
| 362 Glass and products                    |                          | 10        | 174   | 162   | 115                    |      | 13.3        | 12.5  | 12.5                                    | 13.1  |      | 284.0          | 421.5   | 693.0   | 1278.1  |
| 369 Other non-metallic mineral products   |                          | 102       | 289   | 360   | 392                    |      | 23.4        | 21.5  | 21.6                                    | 20.0  |      | 591.6          | 839.9   | 1370.4  | 2056.6  |
| 371 Iron and steel                        |                          | 9         | 18    | 18    | 18                     |      | 26.4        | 25.6  | 25.4                                    | 26.5  |      | 1029.3         | 1556.6  | 2581.6  | 3940.3  |
| 372 Non-ferrous metals                    |                          | 11        | 38    | 44    | 34                     |      | 10.6        | 10.6  | 10.6                                    | 11.0  |      | 397.0          | 651.0   | 1046.3  | 1672.1  |
| 381 Fabricated metal products             |                          | 180       | 1265  | 2048  | 2546                   |      | 51.1        | 44.9  | 55.7                                    | 40.1  |      | 1187.7         | 1459.5  | 2896.3  | 3402.1  |
| 382 Non-electrical machinery              | e/                       | 390       | 1940  | 2536  | 2799                   | e/   | 129.7       | 106.7 | 83.5                                    | 91.1  | e/   | 2917.0         | 3639.3  | 2529.4  | 7556.1  |
| 383 Electrical machinery                  |                          | 187       | 2943  | 4425  | 5138                   |      | 87.4        | 66.2  | 54.1                                    | 50.8  |      | 1767.9         | 2120.8  | 2919.6  | 4148.9  |
| 384 Transport equipment                   |                          | 122       | 2142  | 3919  | 4539                   |      | 57.5        | 51.6  | 52.4                                    | 49.3  |      | 1643.6         | 2344.2  | 3541.8  | 4940.9  |
| 385 Professional and scientific equipment | e/                       | ...       | ...   | ...   | ...                    | e/   | ...         | ...   | ...                                     | ...   | e/   | ...            | ...     | ...     | ...     |
| 390 Other manufacturing industries        |                          | 439       | 3996  | 2904  | 1599                   |      | 98.5        | 92.9  | 21.4                                    | 10.2  |      | ...            | 2192.0  | 873.9   | 821.6   |
| 3 Total manufacturing                     | d/                       | 2621      | 25059 | 33382 | 35177                  | d/   | 883.3       | 767.0 | 695.7                                   | 653.8 | d/   | 20762.0        | 27898.9 | 42067.6 | 63053.1 |

a/ Until 1992 state and co-operative enterprises only. Beginning 1993, all enterprises dealing with industrial activity.

b/ Until 1993 data for co-operative enterprises are included in group 390, other groups cover data for state industry only. As of 1994 data for co-operative and municipal industry are included in the corresponding groups.

c/ Excluding publishing.

d/ Total manufacturing excludes 353.

e/ 382 includes 385.

## Bulgaria

| ISIC Revision 2<br>ISIC Industry          | Output |                |        |        | Value added |      |                |       | Gross fixed capital formation |        |                |         |         |
|---|--------|----------------|--------|--------|-------------|------|----------------|-------|-------------------------------|--------|----------------|---------|---------|
|   | Note   | (million LEVA) |        |        |             | Note | (million LEVA) |       |                               |        | (million LEVA) |         |         |
|   |        | 1992           | 1993   | 1994   | 1995        |      | 1992           | 1993  | 1994                          | 1995   | 1994           | 1995    |         |
| 311/2 Food Products                       |        | 31395          | 36483  | 57127  | 87486       |      | 12791          | 13554 | 20871                         | 36483  |                | 2730.4  | 4642.1  |
| 313 Beverages                             |        | 7232           | 8839   | 19354  | 33405       | a/   | ...            | ...   | ...                           | ...    |                | 711.1   | 2890.0  |
| 314 Tobacco                               |        | 10843          | 8188   | 18206  | 29012       | a/   | ...            | ...   | ...                           | ...    |                | 299.1   | 483.1   |
| 321 Textiles                              |        | 9244           | 9893   | 19209  | 28153       |      | 2888           | 3372  | 5414                          | 8662   |                | 1378.3  | 807.3   |
| 322 Wearing apparel, except footwear      |        | 3588           | 4182   | 8256   | 12605       |      | 1719           | 2368  | 3957                          | 6237   |                | 475.2   | 584.0   |
| 323 Leather and fur products              |        | 1331           | 1399   | 2730   | 3863        | b/   | 1141           | 1362  | 2267                          | 3169   |                | 18.4    | 152.9   |
| 324 Footwear, except rubber or plastic    |        | 1883           | 2264   | 4865   | 6763        | b/   | ...            | ...   | ...                           | ...    |                | 162.8   | 238.0   |
| 331 Wood products, except furniture       | c/     | 2621           | 3091   | 5826   | 9642        | d/c/ | 1811           | 2683  | 4477                          | 6918   |                | 193.3   | 202.5   |
| 332 Furniture and fixtures, excl. metal   |        | 2048           | 2514   | 4789   | 7402        | d/   | ...            | ...   | ...                           | ...    |                | 454.0   | 117.1   |
| 341 Paper and products                    |        | 2835           | 3575   | 7805   | 17631       |      | 497            | 907   | 1756                          | 3706   |                | 298.3   | 371.4   |
| 342 Printing and publishing               | e/     | 942            | 2898   | 6659   | 10712       | e/   | 765            | 1062  | 1885                          | 3017   | e/             | 101.0   | 325.5   |
| 351 Industrial chemicals                  |        | 11208          | 9396   | 24209  | 45678       | f/   | 13543          | 12834 | 23773                         | 39928  |                | 568.2   | 1698.0  |
| 352 Other chemicals                       |        | 8523           | 8811   | 17038  | 27156       | f/   | ...            | ...   | ...                           | ...    |                | 694.6   | 726.0   |
| 353 Petroleum refineries                  | g/     | ...            | ...    | ...    | ...         | f/   | ...            | ...   | ...                           | ...    | g/             | ...     | ...     |
| 354 Misc. petroleum and coal products     |        | 18217          | 21525  | 61296  | 94138       | f/   | ...            | ...   | ...                           | ...    |                | 3991.8  | 7461.4  |
| 355 Rubber products                       |        | 2741           | 2441   | 4209   | 8118        | f/   | ...            | ...   | ...                           | ...    |                | 12.2    | 148.1   |
| 356 Plastic products                      |        | 2878           | 2987   | 7056   | 12326       | f/   | ...            | ...   | ...                           | ...    |                | 295.8   | 254.4   |
| 361 Pottery, china, earthenware           |        | 800            | 980    | 2091   | 2528        | h/   | 747            | 1032  | 1962                          | 4024   |                | 208.9   | 280.0   |
| 362 Glass and products                    |        | 1802           | 2302   | 4966   | 8862        | h/   | ...            | ...   | ...                           | ...    |                | 27.9    | 218.1   |
| 369 Other non-metallic mineral products   |        | 4825           | 5667   | 10395  | 18072       |      | 1534           | 2299  | 3938                          | 6359   |                | 327.1   | 564.0   |
| 371 Iron and steel                        |        | 8663           | 13195  | 29663  | 51462       | i/   | 1616           | 2833  | 4661                          | 10758  |                | 12580.7 | 4385.7  |
| 372 Non-ferrous metals                    |        | 5354           | 5978   | 16115  | 27316       | i/   | 2183           | 3126  | 6595                          | 13533  |                | 538.7   | 781.7   |
| 381 Fabricated metal products             |        | 8052           | 7446   | 18413  | 22271       | j/   | 10862          | 12725 | 18033                         | 35097  |                | 484.3   | 925.1   |
| 382 Non-electrical machinery              | k/     | 11941          | 13543  | 20379  | 38172       | j/   | ...            | ...   | ...                           | ...    | k/             | 2623.2  | 824.4   |
| 383 Electrical machinery                  |        | 11428          | 11520  | 20149  | 31494       |      | 5355           | 5232  | 6916                          | 12157  |                | 1211.0  | 881.6   |
| 384 Transport equipment                   |        | 7821           | 9230   | 17087  | 27091       | j/   | ...            | ...   | ...                           | ...    |                | 702.6   | 1141.2  |
| 385 Professional and scientific equipment | k/     | ...            | ...    | ...    | ...         | j/   | ...            | ...   | ...                           | ...    | k/             | ...     | ...     |
| 390 Other manufacturing industries        |        | 11234          | 14353  | 16200  | 20469       |      | 1888           | 2848  | 2951                          | 3926   |                | 394.6   | 55.0    |
| 3 Total manufacturing                     | g/     | 189449         | 212700 | 424092 | 681827      | i/   | 59340          | 68237 | 109456                        | 193974 | g/             | 31483.5 | 31158.6 |

a/ 311/2 includes 313 and 314.

b/ 323 includes 324.

c/ Including logging.

d/ 331 includes 332.

e/ Excluding publishing.

f/ 351 includes 352, 353, 354, 355 and 356.

g/ Total manufacturing excludes 353.

h/ 361 includes 362.

i/ Including ore extraction.

j/ 381 includes 382, 384 and 385.

k/ 382 includes 385.

## Bulgaria

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/                                     | 95         | 104  | 100  | 99   | 108  | 107  | 100  | 79   | 68   | 52   | 51   | 52   |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 83         | 85   | 83   | 88   | 95   | 98   | 100  | 69   | 60   | 50   | 52   | 48   |
| 322 Wearing apparel, except footwear      |  | 77         | 78   | 97   | 95   | 88   | 88   | 100  | 87   | 74   | 62   | 75   | 63   |
| 323 Leather and fur products              | b/                                     | 77         | 82   | 81   | 85   | 98   | 111  | 100  | 88   | 78   | 65   | 67   | 58   |
| 324 Footwear, except rubber or plastic    | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 91         | 102  | 91   | 92   | 108  | 109  | 100  | 83   | 74   | 65   | 75   | 74   |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 99         | 105  | 103  | 104  | 109  | 104  | 100  | 71   | 65   | 63   | 74   | 87   |
| 342 Printing and publishing               |  | 75         | 81   | 77   | 80   | 84   | 95   | 100  | 109  | 115  | 154  | 181  | 152  |
| 351 Industrial chemicals                  | c/                                     | 141        | 121  | 135  | 128  | 158  | 133  | 100  | 82   | 68   | 60   | 82   | 96   |
| 352 Other chemicals                       | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | d/                                     | 80         | 97   | 89   | 98   | 102  | 101  | 100  | 81   | 67   | 66   | 80   | 84   |
| 362 Glass and products                    | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 112        | 109  | 116  | 113  | 112  | 105  | 100  | 60   | 52   | 48   | 52   | 57   |
| 371 Iron and steel                        |  | 117        | 114  | 119  | 120  | 122  | 119  | 100  | 55   | 50   | 63   | 81   | 91   |
| 372 Non-ferrous metals                    |  | 121        | 123  | 124  | 124  | 127  | 122  | 100  | 73   | 70   | 82   | 92   | 88   |
| 381 Fabricated metal products             | e/                                     | 94         | 110  | 102  | 108  | 122  | 118  | 100  | 81   | 64   | 48   | 48   | 50   |
| 382 Non-electrical machinery              | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | 81         | 100  | 91   | 108  | 149  | 142  | 100  | 64   | 41   | 39   | 39   | 39   |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 89         | 91   | 92   | 94   | 103  | 109  | 100  | 96   | 85   | 88   | 63   | 49   |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 311/2 includes 313 and 314.

b/ 323 includes 324.

c/ 351 includes 352, 353, 354, 355 and 356.

d/ 361 includes 362.

e/ 381 includes 382.

## CAMEROON

**Supplier of information:**

Direction de la statistique et de la comptabilité nationale, Ministère de l'économie et des finances, Yaoundé.

**Basic source of data:**

Annual industrial survey.

**Major deviations from ISIC (Revision 2):**

Data collected under the national classification system have been reclassified by the national authorities to correspond with ISIC (Rev. 2). Lack of detail in national data, however, results in several cases where exact correspondence with the ISIC cannot be achieved. Manufacture of rubber footwear (part of ISIC 355) and plastic footwear (part of ISIC 356) are included in ISIC 324. Repair of bicycles and motorcycles (part of ISIC major division 9) is included in ISIC 384.

**Reference period (if not calendar year):**

Fiscal year ending 30 June of the year indicated.

**Scope:**

All industrial enterprises in the modern sector which keep accounting records.

**Method of enumeration:**

Questionnaires are distributed by mail with follow-up site visits as required.

**Adjusted for non-response:**

No.

**Concepts and definitions of variables:**

Output includes revenues from goods shipped in the same condition as received. It excludes the value of goods and capital assets produced by the enterprise for its own use.

Value added is the value of all products and services rendered by the enterprise, including the value of fixed capital assets produced on own account and the net change in the value of work in progress less the costs of intermediate goods and services.

**Related national publications:**

Résultats des recensements industriels et commerciaux (occasional), published by the Direction de la statistique et de la comptabilité nationale, Ministère de l'économie et du plan, Yaoundé.



## Cameroon

| ISIC Revision 2<br>ISIC Industry          | Number of enterprises |           |       |       | Number of employees |      |           |        | Wages and salaries paid to employees |       |      |                      |       |       |       |
|---|-----------------------|-----------|-------|-------|---------------------|------|-----------|--------|--------------------------------------|-------|------|----------------------|-------|-------|-------|
|   | Note                  | (numbers) |       |       |                     | Note | (numbers) |        |                                      |       | Note | (million CFA FRANCS) |       |       |       |
|   |                       | 1992      | 1993  | 1994  | 1995                |      | 1992      | 1993   | 1994                                 | 1995  |      | 1992                 | 1993  | 1994  | 1995  |
| 311/2 Food Products                       |                       | 70        | 53    | 60    | 40                  |      | 16080     | 16025  | 15453                                | 15891 |      | 16259                | 15564 | 14656 | 18147 |
| 313 Beverages                             |                       | 11        | 11    | 11    | 9                   |      | 5968      | 4476   | 3224                                 | 1542  |      | 17663                | 20698 | 16446 | 8478  |
| 314 Tobacco                               |                       | 3         | 3     | 3     | 2                   |      | 959       | 854    | 770                                  | 567   |      | 2813                 | 3035  | 2262  | 2459  |
| 321 Textiles                              |                       | 7         | 5     | 7     | 6                   |      | 3668      | 2832   | 3047                                 | 2986  |      | 7597                 | 6223  | 7865  | 7774  |
| 322 Wearing apparel, except footwear      |                       | 7         | 11    | 6     | 6                   |      | 349       | 825    | 266                                  | 157   |      | 583                  | 1247  | 430   | 187   |
| 323 Leather and fur products              | a/                    | 6         | 5     | 5     | 5                   | a/   | 505       | 247    | 228                                  | 255   | a/   | 469                  | 238   | 227   | 271   |
| 324 Footwear, except rubber or plastic    | a/                    | ...       | ...   | ...   | ...                 | a/   | ...       | ...    | ...                                  | ...   | a/   | ...                  | ...   | ...   | ...   |
| 331 Wood products, except furniture       |                       | 29b/      | 23b/  | 20    | 19                  |      | 5361b/    | 5239b/ | 5530                                 | 6087  |      | 9719b/               | 9157  | 9496  | 11523 |
| 332 Furniture and fixtures, excl. metal   |                       | ...b/     | ...b/ | 6     | 8                   |      | ...b/     | ...b/  | 435                                  | 104   |      | ...b/                | 93    | 724   | 142   |
| 341 Paper and products                    |                       | 10        | 11    | 12    | 10                  |      | 803       | 898    | 845                                  | 794   |      | 1887                 | 2322  | 1946  | 2025  |
| 342 Printing and publishing               |                       | 14        | 11    | 12    | 12                  |      | 1179      | 1131   | 820                                  | 842   |      | 2298                 | 2358  | 1734  | 1335  |
| 351 Industrial chemicals                  | c/                    | 23        | 21    | 21    | 23                  | c/   | 2026      | 1810   | 1881                                 | 1786  | c/   | 4932                 | 4516  | 4840  | 4849  |
| 352 Other chemicals                       | c/                    | ...       | ...   | ...   | ...                 | c/   | ...       | ...    | ...                                  | ...   | c/   | ...                  | ...   | ...   | ...   |
| 353 Petroleum refineries                  | d/                    | 2         | 3     | 3     | 3                   | d/   | 502       | 565    | 567                                  | 560   | d/   | 4042                 | 3853  | 4479  | 4893  |
| 354 Misc. petroleum and coal products     | d/                    | ...       | ...   | ...   | ...                 | d/   | ...       | ...    | ...                                  | ...   | d/   | ...                  | ...   | ...   | ...   |
| 355 Rubber products                       | e/                    | 13        | 11    | 13    | 15                  | e/   | 19822     | 17659  | 15782                                | 17016 | e/   | 12460                | 11214 | 12306 | 13048 |
| 356 Plastic products                      | e/                    | ...       | ...   | ...   | ...                 | e/   | ...       | ...    | ...                                  | ...   | e/   | ...                  | ...   | ...   | ...   |
| 361 Pottery, china, earthenware           |                       | 3f/       | 2f/   | 3f/   | ...                 | f/   | 692       | 644    | 629                                  | 604   | f/   | 3342                 | 3530  | 3882  | 4200  |
| 362 Glass and products                    |                       | ...f/     | ...f/ | ...f/ | ...                 | f/   | ...       | ...    | ...                                  | ...   | f/   | ...                  | ...   | ...   | ...   |
| 369 Other non-metallic mineral products   |                       | ...f/     | ...f/ | ...f/ | ...                 | f/   | ...       | ...    | ...                                  | ...   | f/   | ...                  | ...   | ...   | ...   |
| 371 Iron and steel                        |                       | 7g/       | 6g/   | 5g/   | ...                 | g/   | 1455      | 1342   | 1032                                 | 831   | g/   | 6596                 | 5850  | 6010  | 5877  |
| 372 Non-ferrous metals                    |                       | ...g/     | ...g/ | ...g/ | ...                 | g/   | ...       | ...    | ...                                  | ...   | g/   | ...                  | ...   | ...   | ...   |
| 381 Fabricated metal products             |                       | 10h/      | 9h/   | 12h/  | ...                 | h/   | 449       | 349    | 667                                  | 758   | h/   | 894                  | 814   | 1465  | 1979  |
| 382 Non-electrical machinery              |                       | ...h/     | ...h/ | ...h/ | ...                 | h/   | ...       | ...    | ...                                  | ...   | h/   | ...                  | ...   | ...   | ...   |
| 383 Electrical machinery                  |                       | 5         | 4     | 2     | 1                   |      | 725       | 620    | 412                                  | 266   |      | 1805                 | 1522  | 1318  | 1062  |
| 384 Transport equipment                   |                       | 6         | 5     | 4     | 1                   |      | 232       | 209    | 168                                  | 11    |      | 971                  | 595   | 619   | 36    |
| 385 Professional and scientific equipment |                       | -         | -     | -     | -                   |      | -         | -      | -                                    | -     |      | -                    | -     | -     | -     |
| 390 Other manufacturing industries        |                       | 4         | 5     | 6     | 2                   |      | 265       | 379    | 292                                  | 190   |      | 718                  | 911   | 988   | 512   |
| 3 Total manufacturing                     |                       | 231       | 210   | 221   | 199                 |      | 65425     | 56233  | 57975                                | 56767 |      | 95048                | 94498 | 94426 | 88801 |

- a/ 323 includes 324.  
b/ 331 includes 332.  
c/ 351 includes 352.  
d/ 353 includes 354.  
e/ 355 includes 356.  
f/ 361 includes 362 and 369.  
g/ 371 includes 372.  
h/ 381 includes 382.

## Cameroon

| ISIC Revision 2<br>ISIC Industry          | Output in producers' prices |                      |         |         | Value added in producers' prices |      |                      |        | Gross fixed capital formation |        |                      |       |       |
|---|-----------------------------|----------------------|---------|---------|----------------------------------|------|----------------------|--------|-------------------------------|--------|----------------------|-------|-------|
|   | Note                        | (million CFA FRANCS) |         |         |                                  | Note | (million CFA FRANCS) |        |                               |        | (million CFA FRANCS) |       |       |
|   |                             | 1992                 | 1993    | 1994    | 1995                             |      | 1992                 | 1993   | 1994                          | 1995   | 1994                 | 1995  |       |
| 311/2 Food Products                       |                             | 92948                | 81595   | 127520  | 133689                           |      | 30012                | 14399  | 42457                         | 51383  |                      | 10944 | 11691 |
| 313 Beverages                             |                             | 146882               | 119505  | 105434  | 101084                           |      | 54571                | 29161  | 49314                         | 27787  |                      | 3964  | 3907  |
| 314 Tobacco                               |                             | 24580                | 22572   | 25337   | 27815                            |      | 6017                 | 7031   | 2645                          | 6270   |                      | 2087  | 7325  |
| 321 Textiles                              |                             | 42348                | 41215   | 62260   | 86811                            |      | 10485                | 16309  | 20113                         | 45003  |                      | 7607  | 8283  |
| 322 Wearing apparel, except footwear      |                             | 1927                 | 5380    | 2192    | 2128                             |      | -20                  | 1520   | 695                           | 780    |                      | 228   | 52    |
| 323 Leather and fur products              | a/                          | 1813                 | 1448    | 2486    | 3753                             | a/   | 371                  | 608    | 914                           | 1309   | a/                   | 305   | 240   |
| 324 Footwear, except rubber or plastic    | a/                          | ...                  | ...     | ...     | ...                              | a/   | ...                  | ...    | ...                           | ...    | a/                   | ...   | ...   |
| 331 Wood products, except furniture       |                             | 49735                | 60781   | 99750   | 140006                           |      | 8491b/               | 14050  | 42756                         | 30892  |                      | 6937  | 13635 |
| 332 Furniture and fixtures, excl. metal   |                             | 841                  | 324     | 8562    | 533                              |      | ...b/                | 52     | 1413                          | 2449   |                      | 372   | 24    |
| 341 Paper and products                    |                             | 13120                | 15336   | 17496   | 19330                            |      | 2851                 | 3718   | 3652                          | 3668   |                      | 939   | 1185  |
| 342 Printing and publishing               |                             | 4491                 | 3898    | 3487    | 10576                            |      | 2094                 | 2088   | 1413                          | 2449   |                      | 283   | 1206  |
| 351 Industrial chemicals                  | c/                          | 37018                | 31581   | 32032   | 39102                            | c/   | 11549                | 10063  | 8559                          | 12701  | c/                   | 1249  | 2084  |
| 352 Other chemicals                       | c/                          | ...                  | ...     | ...     | ...                              | c/   | ...                  | ...    | ...                           | ...    | c/                   | ...   | ...   |
| 353 Petroleum refineries                  | d/                          | 59908                | 73050   | 90495   | 134705                           | d/   | 11655                | 15615  | 17888                         | 17773  | d/                   | 3970  | 1651  |
| 354 Misc. petroleum and coal products     | d/                          | ...                  | ...     | ...     | ...                              | d/   | ...                  | ...    | ...                           | ...    | d/                   | ...   | ...   |
| 355 Rubber products                       | e/                          | 35033                | 32719   | 63488   | 65951                            | e/   | 11894                | 13938  | 38928                         | 28176  | e/                   | 5292  | 21424 |
| 356 Plastic products                      | e/                          | ...                  | ...     | ...     | ...                              | e/   | ...                  | ...    | ...                           | ...    | e/                   | ...   | ...   |
| 361 Pottery, china, earthenware           |                             | 23168f/              | 21919f/ | 22143f/ | ...                              | f/   | 10393                | 9727   | 6773                          | 18612  | f/                   | 762   | 772   |
| 362 Glass and products                    |                             | ...f/                | ...f/   | ...f/   | ...                              | f/   | ...                  | ...    | ...                           | ...    | f/                   | ...   | ...   |
| 369 Other non-metallic mineral products   |                             | ...f/                | ...f/   | ...f/   | ...                              | f/   | ...                  | ...    | ...                           | ...    | f/                   | ...   | ...   |
| 371 Iron and steel                        | g/                          | 61201                | 54191   | 68360   | 82751                            | g/   | 8690                 | 7049   | 29424                         | 14142  | g/                   | 2118  | 2068  |
| 372 Non-ferrous metals                    | g/                          | ...                  | ...     | ...     | ...                              | g/   | ...                  | ...    | ...                           | ...    | g/                   | ...   | ...   |
| 381 Fabricated metal products             | h/                          | 5833                 | 4194    | 6219    | 7838                             | h/   | 1253                 | 844    | 2035                          | 1672   | h/                   | 598   | 409h/ |
| 382 Non-electrical machinery              | h/                          | ...                  | ...     | ...     | ...                              | h/   | ...                  | ...    | ...                           | ...    | h/                   | 321   | ...   |
| 383 Electrical machinery                  |                             | 10381                | 7295    | 7819    | 7379                             |      | 2701                 | 1488   | 1751                          | 1803   |                      | 321   | 214   |
| 384 Transport equipment                   |                             | 2919                 | 3023    | 3960    | 293                              |      | 261                  | 737    | 137                           | 165    |                      | 73    | 11    |
| 385 Professional and scientific equipment |                             | -                    | -       | -       | -                                |      | -                    | -      | -                             | -      |                      | -     | -     |
| 390 Other manufacturing industries        |                             | 5131                 | 5711    | 5430    | 4910                             |      | 2930                 | 2570   | 2702                          | 1931   |                      | 81    | 172   |
| 3 Total manufacturing                     |                             | 627066               | 585737  | 754470  | 904628                           |      | 176198               | 150968 | 399507                        | 268965 |                      | 48451 | 76449 |

a/ 323 includes 324.

b/ 331 includes 332.

c/ 351 includes 352.

d/ 353 includes 354.

e/ 355 includes 356.

f/ 361 includes 362 and 369.

g/ 371 includes 372.

h/ 381 includes 382.

## Cameroon

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | 87         | 97   | 90   | 78   | 91   | 98   | 100  | 97   | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## CANADA

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| <p><b>Supplier of information:</b><br/>Statistics Canada, Ottawa.<br/>Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.</p> <p><b>Basic source of data:</b><br/>Census of manufactures.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>All establishments.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Number of employees</u> refers to the average number of employees throughout the year, whether full-or part-time.<br/><u>Wages and salaries</u> includes: regular and overtime cash payments; bonuses and cost-of-living allowances; vacation and sick leave pay; taxes and social insurance contributions, etc. payable by employees and deducted by employers; payments in kind, and allowances.<br/><u>Output</u> is gross output including all products, work done on own account, manufacturing services rendered, goods shipped in the same condition as received, electricity sold, fixed assets produced for own use, goods made by homeworkers and handicraft workers if the establishment has a pay deduction number, and revenue from rental of own products, allowing for net changes of work in progress and in stocks of finished goods.<br/><u>Value added</u> is based on the census concept. It is calculated as gross output less the cost of materials, fuels and other supplies, goods shipped in the same condition as received and electricity purchased. It includes receipts for various non-industrial services, but does not include interest or rental other than on machinery produced and rented. The cost of non-industrial services is not deducted.</p> <p><b>Related national publications:</b></p> |
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## Canada

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |       | Number of employees |      |             |       | Wages and salaries paid to employees |      |      |                   |      |      |      |
|---|--------------------------|-----------|------|-------|---------------------|------|-------------|-------|--------------------------------------|------|------|-------------------|------|------|------|
|   | Note                     | (numbers) |      |       |                     | Note | (thousands) |       |                                      |      | Note | (million DOLLARS) |      |      |      |
|   |                          | 1991      | 1992 | 1993  | 1994                |      | 1991        | 1992  | 1993                                 | 1994 |      | 1991              | 1992 | 1993 | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                      | ...       | ...  | 1189  | ...                 | ...  | ...         | 92    | ...                                  | ...  | ...  | 2567              |      |      |      |
| 1511 Processing/preserving of meat                | ...                      | ...       | ...  | 552   | ...                 | ...  | ...         | 46    | ...                                  | ...  | ...  | 1383              |      |      |      |
| 1512 Processing/preserving of fish                | ...                      | ...       | ...  | 409   | ...                 | ...  | ...         | 22    | ...                                  | ...  | ...  | 459               |      |      |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | ...       | ...  | 218   | ...                 | ...  | ...         | 23    | ...                                  | ...  | ...  | 685               |      |      |      |
| 1514 Vegetable and animal oils and fats           | ...                      | ...       | ...  | 10    | ...                 | ...  | ...         | 1     | ...                                  | ...  | ...  | 40                |      |      |      |
| 1520 Dairy products                               | ...                      | ...       | ...  | 278   | ...                 | ...  | ...         | 23    | ...                                  | ...  | ...  | 828               |      |      |      |
| 153 Grain mill products; starches; animal feeds   | ...                      | ...       | ...  | 539   | ...                 | ...  | ...         | 14    | ...                                  | ...  | ...  | 536               |      |      |      |
| 1531 Grain mill products                          | ...                      | ...       | ...  | 60    | ...                 | ...  | ...         | 5     | ...                                  | ...  | ...  | 231               |      |      |      |
| 1532 Starches and starch products                 | ...                      | ...       | ...  | ...a/ | ...                 | ...  | ...         | ...a/ | ...                                  | ...  | ...  | ...a/             |      |      |      |
| 1533 Prepared animal feeds                        | ...                      | ...       | ...  | 479   | ...                 | ...  | ...         | 9     | ...                                  | ...  | ...  | 305               |      |      |      |
| 154 Other food products                           | ...                      | ...       | ...  | 943   | ...                 | ...  | ...         | 60    | ...                                  | ...  | ...  | 1973              |      |      |      |
| 1541 Bakery products                              | ...                      | ...       | ...  | 492   | ...                 | ...  | ...         | 28    | ...                                  | ...  | ...  | 887               |      |      |      |
| 1542 Sugar  | ...                      | ...       | ...  | 94    | ...                 | ...  | ...         | 11    | ...                                  | ...  | ...  | 397               |      |      |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | ...       | ...  | ...   | ...                 | ...  | ...         | ...   | ...                                  | ...  | ...  | ...               |      |      |      |
| 1544 Macaroni, noodles & similar products         | ...                      | ...       | ...  | 29    | ...                 | ...  | ...         | 2     | ...                                  | ...  | ...  | 49                |      |      |      |
| 1549 Other food products n.e.c.                   | ...                      | ...       | ...  | 328a/ | ...                 | ...  | ...         | 19a/  | ...                                  | ...  | ...  | 640a/             |      |      |      |
| 155 Beverages                                     | ...                      | ...       | ...  | 197   | ...                 | ...  | ...         | 26    | ...                                  | ...  | ...  | 1182              |      |      |      |
| 1551 Distilling, rectifying & blending of spirits | ...                      | ...       | ...  | 19    | ...                 | ...  | ...         | 3     | ...                                  | ...  | ...  | 138               |      |      |      |
| 1552 Wines  | ...                      | ...       | ...  | 30    | ...                 | ...  | ...         | 1     | ...                                  | ...  | ...  | 42                |      |      |      |
| 1553 Malt liquors and malt                        | ...                      | ...       | ...  | 55    | ...                 | ...  | ...         | 11    | ...                                  | ...  | ...  | 576               |      |      |      |
| 1554 Soft drinks; mineral waters                  | ...                      | ...       | ...  | 93    | ...                 | ...  | ...         | 11    | ...                                  | ...  | ...  | 426               |      |      |      |
| 1600 Tobacco products                             | ...                      | ...       | ...  | 17    | ...                 | ...  | ...         | 5     | ...                                  | ...  | ...  | 271               |      |      |      |
| 171 Spinning, weaving and finishing of textiles   | ...                      | ...       | ...  | 227   | ...                 | ...  | ...         | 15    | ...                                  | ...  | ...  | 437               |      |      |      |
| 1711 Textile fibre preparation; textile weaving   | ...                      | ...       | ...  | 90    | ...                 | ...  | ...         | 11    | ...                                  | ...  | ...  | 346               |      |      |      |
| 1712 Finishing of textiles                        | ...                      | ...       | ...  | 137   | ...                 | ...  | ...         | 4     | ...                                  | ...  | ...  | 91                |      |      |      |
| 172 Other textiles                                | ...                      | ...       | ...  | 545   | ...                 | ...  | ...         | 24    | ...                                  | ...  | ...  | 629               |      |      |      |
| 1721 Made-up textile articles, except apparel     | ...                      | ...       | ...  | 447b/ | ...                 | ...  | ...         | 15b/  | ...                                  | ...  | ...  | 340b/             |      |      |      |
| 1722 Carpets and rugs                             | ...                      | ...       | ...  | 27    | ...                 | ...  | ...         | 4     | ...                                  | ...  | ...  | 125               |      |      |      |
| 1723 Cordage, rope, twine and netting             | ...                      | ...       | ...  | ...b/ | ...                 | ...  | ...         | ...b/ | ...                                  | ...  | ...  | ...b/             |      |      |      |
| 1729 Other textiles n.e.c.                        | ...                      | ...       | ...  | 71    | ...                 | ...  | ...         | 5     | ...                                  | ...  | ...  | 164               |      |      |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                      | ...       | ...  | 146   | ...                 | ...  | ...         | 11    | ...                                  | ...  | ...  | 264               |      |      |      |
| 1810 Wearing apparel, except fur apparel          | ...                      | ...       | ...  | 1549  | ...                 | ...  | ...         | 72    | ...                                  | ...  | ...  | 1538              |      |      |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                      | ...       | ...  | 125   | ...                 | ...  | ...         | 1     | ...                                  | ...  | ...  | 16                |      |      |      |
| 191 Tanning, dressing and processing of leather   | ...                      | ...       | ...  | 70    | ...                 | ...  | ...         | 2     | ...                                  | ...  | ...  | 55                |      |      |      |
| 1911 Tanning and dressing of leather              | ...                      | ...       | ...  | 18    | ...                 | ...  | ...         | 1     | ...                                  | ...  | ...  | 28                |      |      |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | ...       | ...  | 52    | ...                 | ...  | ...         | 1     | ...                                  | ...  | ...  | 27                |      |      |      |
| 1920 Footwear                                     | ...                      | ...       | ...  | 146   | ...                 | ...  | ...         | 11    | ...                                  | ...  | ...  | 243               |      |      |      |
| 2010 Sawmilling and planing of wood               | ...                      | ...       | ...  | 837   | ...                 | ...  | ...         | 62    | ...                                  | ...  | ...  | 2405              |      |      |      |
| 202 Products of wood, cork, straw, etc.           | ...                      | ...       | ...  | 1352  | ...                 | ...  | ...         | 44    | ...                                  | ...  | ...  | 1439              |      |      |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | ...       | ...  | 117   | ...                 | ...  | ...         | 13    | ...                                  | ...  | ...  | 540               |      |      |      |
| 2022 Builders' carpentry and joinery              | ...                      | ...       | ...  | 828   | ...                 | ...  | ...         | 25    | ...                                  | ...  | ...  | 716               |      |      |      |
| 2023 Wooden containers                            | ...                      | ...       | ...  | 159   | ...                 | ...  | ...         | 2     | ...                                  | ...  | ...  | 63                |      |      |      |
| 2029 Other wood products; articles of cork/straw  | ...                      | ...       | ...  | 248   | ...                 | ...  | ...         | 4     | ...                                  | ...  | ...  | 120               |      |      |      |
| 210 Paper and paper products                      | ...                      | ...       | ...  | 649   | ...                 | ...  | ...         | 100   | ...                                  | ...  | ...  | 4691              |      |      |      |
| 2101 Pulp, paper and paperboard                   | ...                      | ...       | ...  | 209   | ...                 | ...  | ...         | 71    | ...                                  | ...  | ...  | 3619              |      |      |      |
| 2102 Corrugated paper and paperboard              | ...                      | ...       | ...  | 244   | ...                 | ...  | ...         | 18    | ...                                  | ...  | ...  | 688               |      |      |      |
| 2109 Other articles of paper and paperboard       | ...                      | ...       | ...  | 196   | ...                 | ...  | ...         | 11    | ...                                  | ...  | ...  | 384               |      |      |      |
| 221 Publishing                                    | ...                      | ...       | ...  | 1300  | ...                 | ...  | ...         | 50    | ...                                  | ...  | ...  | 1975              |      |      |      |
| 2211 Publishing of books and other publications   | ...                      | ...       | ...  | 177   | ...                 | ...  | ...         | 6     | ...                                  | ...  | ...  | 247               |      |      |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...       | ...  | 1073  | ...                 | ...  | ...         | 42    | ...                                  | ...  | ...  | 1676              |      |      |      |
| 2213 Publishing of recorded media                 | ...                      | ...       | ...  | ...c/ | ...                 | ...  | ...         | ...c/ | ...                                  | ...  | ...  | ...c/             |      |      |      |
| 2219 Other publishing                             | ...                      | ...       | ...  | 50    | ...                 | ...  | ...         | 2     | ...                                  | ...  | ...  | 52                |      |      |      |

|      |  |     |     |       |     |     |       |     |     |        |
|------|--|-----|-----|-------|-----|-----|-------|-----|-----|--------|
| 222  | Printing and related service activities      | ... | ... | 3172  | ... | ... | 72    | ... | ... | 2501   |
| 2221 | Printing                                     | ... | ... | 2469  | ... | ... | 58    | ... | ... | 2035   |
| 2222 | Service activities related to printing       | ... | ... | 703   | ... | ... | 14    | ... | ... | 466    |
| 2230 | Reproduction of recorded media               | ... | ... | 42c/  | ... | ... | 3c/   | ... | ... | 92c/   |
| 2310 | Coke oven products                           | ... | ... | ...d/ | ... | ... | ...d/ | ... | ... | ...d/  |
| 2320 | Refined petroleum products                   | ... | ... | 61    | ... | ... | 12    | ... | ... | 690    |
| 2330 | Processing of nuclear fuel                   | ... | ... | ...e/ | ... | ... | ...e/ | ... | ... | ...e/  |
| 241  | Basic chemicals                              | ... | ... | 434   | ... | ... | 27    | ... | ... | 1464   |
| 2411 | Basic chemicals, except fertilizers          | ... | ... | 211e/ | ... | ... | 15e/  | ... | ... | 852e/  |
| 2412 | Fertilizers and nitrogen compounds           | ... | ... | 134   | ... | ... | 3     | ... | ... | 157    |
| 2413 | Plastics in primary forms; synthetic rubber  | ... | ... | 89    | ... | ... | 9     | ... | ... | 455    |
| 242  | Other chemicals                              | ... | ... | 971   | ... | ... | 65    | ... | ... | 2647   |
| 2421 | Pesticides and other agro-chemical products  | ... | ... | 10    | ... | ... | 1     | ... | ... | 25     |
| 2422 | Paints, varnishes, printing ink and mastics  | ... | ... | 188   | ... | ... | 9     | ... | ... | 343    |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ... | ... | 112   | ... | ... | 20    | ... | ... | 938    |
| 2424 | Soap, cleaning & cosmetic preparations       | ... | ... | 189   | ... | ... | 15    | ... | ... | 553    |
| 2429 | Other chemical products n.e.c.               | ... | ... | 472f/ | ... | ... | 20f/  | ... | ... | 788f/  |
| 2430 | Man-made fibres                              | ... | ... | 24    | ... | ... | 5     | ... | ... | 194    |
| 251  | Rubber products                              | ... | ... | 175   | ... | ... | 24    | ... | ... | 903    |
| 2511 | Rubber tyres and tubes                       | ... | ... | 14    | ... | ... | 10    | ... | ... | 420    |
| 2519 | Other rubber products                        | ... | ... | 161   | ... | ... | 14    | ... | ... | 483    |
| 2520 | Plastic products                             | ... | ... | 1132  | ... | ... | 53    | ... | ... | 1547   |
| 2610 | Glass and glass products                     | ... | ... | 182   | ... | ... | 12    | ... | ... | 426    |
| 269  | Non-metallic mineral products n.e.c.         | ... | ... | 1459  | ... | ... | 34    | ... | ... | 1190   |
| 2691 | Pottery, china and earthenware               | ... | ... | 31    | ... | ... | 1     | ... | ... | 25     |
| 2692 | Refractory ceramic products                  | ... | ... | 29    | ... | ... | 2     | ... | ... | 55     |
| 2693 | Struct.non-refractory clay; ceramic products | ... | ... | 17    | ... | ... | 1     | ... | ... | 31     |
| 2694 | Cement, lime and plaster                     | ... | ... | 33    | ... | ... | 4     | ... | ... | 179    |
| 2695 | Articles of concrete, cement and plaster     | ... | ... | 1050  | ... | ... | 20    | ... | ... | 678    |
| 2696 | Cutting, shaping & finishing of stone        | ... | ... | 145   | ... | ... | 2     | ... | ... | 78     |
| 2699 | Other non-metallic mineral products n.e.c.   | ... | ... | 154d/ | ... | ... | 4d/   | ... | ... | 144d/  |
| 2710 | Basic iron and steel                         | ... | ... | 121   | ... | ... | 39    | ... | ... | 1971   |
| 2720 | Basic precious and non-ferrous metals        | ... | ... | 140g/ | ... | ... | 32g/  | ... | ... | 1605g/ |
| 273  | Casting of metals                            | ... | ... | 186   | ... | ... | 15    | ... | ... | 633    |
| 2731 | Casting of iron and steel                    | ... | ... | 98    | ... | ... | 10    | ... | ... | 424    |
| 2732 | Casting of non-ferrous metals                | ... | ... | 88    | ... | ... | 5     | ... | ... | 209    |
| 281  | Struct.metal products;tanks;steam generators | ... | ... | 1672  | ... | ... | 49    | ... | ... | 1631   |
| 2811 | Structural metal products                    | ... | ... | 1549  | ... | ... | 40    | ... | ... | 1292   |
| 2812 | Tanks, reservoirs and containers of metal    | ... | ... | 85    | ... | ... | 4     | ... | ... | 134    |
| 2813 | Steam generators                             | ... | ... | 38    | ... | ... | 5     | ... | ... | 205    |
| 289  | Other metal products; metal working services | ... | ... | 3134  | ... | ... | 81    | ... | ... | 2713   |
| 2891 | Metal forging/pressing/stamping/roll-forming | ... | ... | ...g/ | ... | ... | ...g/ | ... | ... | ...g/  |
| 2892 | Treatment & coating of metals                | ... | ... | 1651  | ... | ... | 31    | ... | ... | 983    |
| 2893 | Cutlery, hand tools and general hardware     | ... | ... | 728   | ... | ... | 22    | ... | ... | 785    |
| 2899 | Other fabricated metal products n.e.c.       | ... | ... | 755   | ... | ... | 28    | ... | ... | 945    |
| 291  | General purpose machinery                    | ... | ... | 900   | ... | ... | 41    | ... | ... | 1517   |
| 2911 | Engines & turbines(not for transport equip.) | ... | ... | 123   | ... | ... | 8     | ... | ... | 330    |
| 2912 | Pumps, compressors, taps and valves          | ... | ... | 173   | ... | ... | 8     | ... | ... | 292    |
| 2913 | Bearings, gears, gearing & driving elements  | ... | ... | ...h/ | ... | ... | ...h/ | ... | ... | ...h/  |
| 2914 | Ovens, furnaces and furnace burners          | ... | ... | ...i/ | ... | ... | ...i/ | ... | ... | ...i/  |
| 2915 | Lifting and handling equipment               | ... | ... | 505j/ | ... | ... | 21j/  | ... | ... | 765j/  |
| 2919 | Other general purpose machinery              | ... | ... | 99    | ... | ... | 4     | ... | ... | 130    |
| 292  | Special purpose machinery                    | ... | ... | 971   | ... | ... | 43    | ... | ... | 1654   |
| 2921 | Agricultural and forestry machinery          | ... | ... | 196   | ... | ... | 10    | ... | ... | 307    |
| 2922 | Machine tools                                | ... | ... | 49    | ... | ... | 3     | ... | ... | 97     |
| 2923 | Machinery for metallurgy                     | ... | ... | ...h/ | ... | ... | ...h/ | ... | ... | ...h/  |
| 2924 | Machinery for mining & construction          | ... | ... | ...j/ | ... | ... | ...j/ | ... | ... | ...j/  |
| 2925 | Food/beverage/tobacco processing machinery   | ... | ... | ...h/ | ... | ... | ...h/ | ... | ... | ...h/  |
| 2926 | Machinery for textile, apparel and leather   | ... | ... | ...h/ | ... | ... | ...h/ | ... | ... | ...h/  |
| 2927 | Weapons and ammunition                       | ... | ... | ...   | ... | ... | ...   | ... | ... | ...    |
| 2929 | Other special purpose machinery              | ... | ... | 726h/ | ... | ... | 30h/  | ... | ... | 1150h/ |
| 2930 | Domestic appliances n.e.c.                   | ... | ... | 186i/ | ... | ... | 15i/  | ... | ... | 482i/  |

continued

## Canada

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |       | Number of employees |      |             |       | Wages and salaries paid to employees |      |      |                   |      |      |      |
|--|--------------------------|-----------|------|-------|---------------------|------|-------------|-------|--------------------------------------|------|------|-------------------|------|------|------|
|  | Note                     | (numbers) |      |       |                     | Note | (thousands) |       |                                      |      | Note | (million DOLLARS) |      |      |      |
|  |                          | 1991      | 1992 | 1993  | 1994                |      | 1991        | 1992  | 1993                                 | 1994 |      | 1991              | 1992 | 1993 | 1994 |
| 3000 Office, accounting and computing machinery    | ...                      | ...       | ...  | 147   | ...                 | ...  | ...         | 15    | ...                                  | ...  | ...  | 599               |      |      |      |
| 3110 Electric motors, generators and transformers  | ...                      | ...       | ...  | 168   | ...                 | ...  | ...         | 11    | ...                                  | ...  | ...  | 418               |      |      |      |
| 3120 Electricity distribution & control apparatus  | ...                      | ...       | ...  | 136   | ...                 | ...  | ...         | 8     | ...                                  | ...  | ...  | 292               |      |      |      |
| 3130 Insulated wire and cable                      | ...                      | ...       | ...  | 58    | ...                 | ...  | ...         | 7     | ...                                  | ...  | ...  | 288               |      |      |      |
| 3140 Accumulators, primary cells and batteries     | ...                      | ...       | ...  | 16    | ...                 | ...  | ...         | 1     | ...                                  | ...  | ...  | 47                |      |      |      |
| 3150 Lighting equipment and electric lamps         | ...                      | ...       | ...  | 150   | ...                 | ...  | ...         | 5     | ...                                  | ...  | ...  | 162               |      |      |      |
| 3190 Other electrical equipment n.e.c.             | ...                      | ...       | ...  | 95    | ...                 | ...  | ...         | 10    | ...                                  | ...  | ...  | 309               |      |      |      |
| 3210 Electronic valves, tubes, etc.                | ...                      | ...       | ...  | 209   | ...                 | ...  | ...         | 14    | ...                                  | ...  | ...  | 456               |      |      |      |
| 3220 TV/radio transmitters; line comm. apparatus   | ...                      | ...       | ...  | 249k/ | ...                 | ...  | ...         | 38k/  | ...                                  | ...  | ...  | 1727k/            |      |      |      |
| 3230 TV and radio receivers and associated goods   | ...                      | ...       | ...  | 16    | ...                 | ...  | ...         | 2     | ...                                  | ...  | ...  | 46                |      |      |      |
| 331 Medical, measuring, testing appliances, etc.   | ...                      | ...       | ...  | 216   | ...                 | ...  | ...         | 9     | ...                                  | ...  | ...  | 343               |      |      |      |
| 3311 Medical, surgical and orthopaedic equipment   | ...                      | ...       | ...  | ...f/ | ...                 | ...  | ...         | ...f/ | ...                                  | ...  | ...  | ...f/             |      |      |      |
| 3312 Measuring/testing/navigating appliances, etc. | ...                      | ...       | ...  | 216   | ...                 | ...  | ...         | 9     | ...                                  | ...  | ...  | 343               |      |      |      |
| 3313 Industrial process control equipment          | ...                      | ...       | ...  | ...k/ | ...                 | ...  | ...         | ...k/ | ...                                  | ...  | ...  | ...k/             |      |      |      |
| 3320 Optical instruments & photographic equipment  | ...                      | ...       | ...  | 139   | ...                 | ...  | ...         | 3     | ...                                  | ...  | ...  | 73                |      |      |      |
| 3330 Watches and clocks                            | ...                      | ...       | ...  | 15    | ...                 | ...  | ...         | ...   | ...                                  | ...  | ...  | 9                 |      |      |      |
| 3410 Motor vehicles                                | ...                      | ...       | ...  | 86m/  | ...                 | ...  | ...         | 64m/  | ...                                  | ...  | ...  | 3503m/            |      |      |      |
| 3420 Automobile bodies, trailers & semi-trailers   | ...                      | ...       | ...  | 279   | ...                 | ...  | ...         | 12    | ...                                  | ...  | ...  | 382               |      |      |      |
| 3430 Parts/accessories for automobiles             | ...                      | ...       | ...  | 473   | ...                 | ...  | ...         | 73    | ...                                  | ...  | ...  | 2767              |      |      |      |
| 351 Building and repairing of ships and boats      | ...                      | ...       | ...  | 240   | ...                 | ...  | ...         | 10    | ...                                  | ...  | ...  | 419               |      |      |      |
| 3511 Building and repairing of ships               | ...                      | ...       | ...  | 44    | ...                 | ...  | ...         | 7     | ...                                  | ...  | ...  | 327               |      |      |      |
| 3512 Building/repairing of pleasure/sport. boats   | ...                      | ...       | ...  | 196   | ...                 | ...  | ...         | 3     | ...                                  | ...  | ...  | 92                |      |      |      |
| 3520 Railway/tramway locomotives & rolling stock   | ...                      | ...       | ...  | 21    | ...                 | ...  | ...         | 8     | ...                                  | ...  | ...  | 370               |      |      |      |
| 3530 Aircraft and spacecraft                       | ...                      | ...       | ...  | 177   | ...                 | ...  | ...         | 36    | ...                                  | ...  | ...  | 1649              |      |      |      |
| 359 Transport equipment n.e.c.                     | ...                      | ...       | ...  | ...   | ...                 | ...  | ...         | ...   | ...                                  | ...  | ...  | ...               |      |      |      |
| 3591 Motorcycles                                   | ...                      | ...       | ...  | ...m/ | ...                 | ...  | ...         | ...m/ | ...                                  | ...  | ...  | ...m/             |      |      |      |
| 3592 Bicycles and invalid carriages                | ...                      | ...       | ...  | ...n/ | ...                 | ...  | ...         | ...n/ | ...                                  | ...  | ...  | ...n/             |      |      |      |
| 3599 Other transport equipment n.e.c.              | ...                      | ...       | ...  | ...   | ...                 | ...  | ...         | ...   | ...                                  | ...  | ...  | ...               |      |      |      |
| 3610 Furniture                                     | ...                      | ...       | ...  | 1927  | ...                 | ...  | ...         | 65    | ...                                  | ...  | ...  | 1831              |      |      |      |
| 369 Manufacturing n.e.c.                           | ...                      | ...       | ...  | 2086  | ...                 | ...  | ...         | 43    | ...                                  | ...  | ...  | 1147              |      |      |      |
| 3691 Jewellery and related articles                | ...                      | ...       | ...  | 288   | ...                 | ...  | ...         | 5     | ...                                  | ...  | ...  | 125               |      |      |      |
| 3692 Musical instruments                           | ...                      | ...       | ...  | ...c/ | ...                 | ...  | ...         | ...c/ | ...                                  | ...  | ...  | ...c/             |      |      |      |
| 3693 Sports goods                                  | ...                      | ...       | ...  | 180n/ | ...                 | ...  | ...         | 9n/   | ...                                  | ...  | ...  | 224n/             |      |      |      |
| 3694 Games and toys                                | ...                      | ...       | ...  | 43    | ...                 | ...  | ...         | 2     | ...                                  | ...  | ...  | 43                |      |      |      |
| 3699 Other manufacturing n.e.c.                    | ...                      | ...       | ...  | 1575  | ...                 | ...  | ...         | 27    | ...                                  | ...  | ...  | 755               |      |      |      |
| 3710 Recycling of metal waste and scrap            | ...                      | ...       | ...  | ...   | ...                 | ...  | ...         | ...   | ...                                  | ...  | ...  | ...               |      |      |      |
| 3720 Recycling of non-metal waste and scrap        | ...                      | ...       | ...  | ...   | ...                 | ...  | ...         | ...   | ...                                  | ...  | ...  | ...               |      |      |      |
| D Total manufacturing                              | ...                      | ...       | ...  | 31974 | ...                 | ...  | ...         | 1670  | ...                                  | ...  | ...  | 61638             |      |      |      |

- a/ 1549 includes 1532.  
b/ 1721 includes 1723.  
c/ 2230 includes 2213 and 3692.  
d/ 2699 includes 2310.  
e/ 2411 includes 2330.  
f/ 2429 includes 3311.  
g/ 2720 includes 2891.  
h/ 2929 includes 2913, 2923, 2925 and 2926.  
i/ 2930 includes 2914.  
j/ 2915 includes 2924.  
k/ 3220 includes 3313.  
m/ 3410 includes 3591.  
n/ 3693 includes 3592.

## Canada

| ISIC Revision 3                                   | Output in producers' prices |      |                   |      | Value added in producers' prices |      |      |                   | Gross fixed capital formation |      |      |                    |      |
|---|-----------------------------|------|-------------------|------|----------------------------------|------|------|-------------------|-------------------------------|------|------|--------------------|------|
|   | ISIC Industry               | Note | (million DOLLARS) |      |                                  |      | Note | (million DOLLARS) |                               |      |      | (thousand DOLLARS) |      |
|   |                             |      | 1991              | 1992 | 1993                             | 1994 |      | 1991              | 1992                          | 1993 | 1994 | Note               | 1993 |
| 151 Processed meat, fish, fruit, vegetables, fats |                             | ...  | ...               | ...  | 23580                            | ...  | ...  | ...               | 6930                          |      | ...  | ...                |      |
| 1511 Processing/preserving of meat                |                             | ...  | ...               | ...  | 12910                            | ...  | ...  | ...               | 2850                          |      | ...  | ...                |      |
| 1512 Processing/preserving of fish                |                             | ...  | ...               | ...  | 3970                             | ...  | ...  | ...               | 1210                          |      | ...  | ...                |      |
| 1513 Processing/preserving of fruit & vegetables  |                             | ...  | ...               | ...  | 5060                             | ...  | ...  | ...               | 2540                          |      | ...  | ...                |      |
| 1514 Vegetable and animal oils and fats           |                             | ...  | ...               | ...  | 1640                             | ...  | ...  | ...               | 330                           |      | ...  | ...                |      |
| 1520 Dairy products                               |                             | ...  | ...               | ...  | 8960                             | ...  | ...  | ...               | 2300                          |      | ...  | ...                |      |
| 153 Grain mill products; starches; animal feeds   |                             | ...  | ...               | ...  | 5630                             | ...  | ...  | ...               | 1670                          |      | ...  | ...                |      |
| 1531 Grain mill products                          |                             | ...  | ...               | ...  | 2010                             | ...  | ...  | ...               | 820                           |      | ...  | ...                |      |
| 1532 Starches and starch products                 |                             | ...  | ...               | ...  | ...a/                            | ...  | ...  | ...               | ...a/                         |      | ...  | ...                |      |
| 1533 Prepared animal feeds                        |                             | ...  | ...               | ...  | 3620                             | ...  | ...  | ...               | 850                           |      | ...  | ...                |      |
| 154 Other food products                           |                             | ...  | ...               | ...  | 12890                            | ...  | ...  | ...               | 5840                          |      | ...  | ...                |      |
| 1541 Bakery products                              |                             | ...  | ...               | ...  | 4100                             | ...  | ...  | ...               | 2190                          |      | ...  | ...                |      |
| 1542 Sugar  |                             | ...  | ...               | ...  | 2580                             | ...  | ...  | ...               | 1100                          |      | ...  | ...                |      |
| 1543 Cocoa, chocolate and sugar confectionery     |                             | ...  | ...               | ...  | ...                              | ...  | ...  | ...               | ...                           |      | ...  | ...                |      |
| 1544 Macaroni, noodles & similar products         |                             | ...  | ...               | ...  | 400                              | ...  | ...  | ...               | 200                           |      | ...  | ...                |      |
| 1549 Other food products n.e.c.                   |                             | ...  | ...               | ...  | 5810a/                           | ...  | ...  | ...               | 2350a/                        |      | ...  | ...                |      |
| 155 Beverages                                     |                             | ...  | ...               | ...  | 7290                             | ...  | ...  | ...               | 4290                          |      | ...  | ...                |      |
| 1551 Distilling, rectifying & blending of spirits |                             | ...  | ...               | ...  | 890                              | ...  | ...  | ...               | 600                           |      | ...  | ...                |      |
| 1552 Wines  |                             | ...  | ...               | ...  | 310                              | ...  | ...  | ...               | 170                           |      | ...  | ...                |      |
| 1553 Malt liquors and malt                        |                             | ...  | ...               | ...  | 3640                             | ...  | ...  | ...               | 2640                          |      | ...  | ...                |      |
| 1554 Soft drinks; mineral waters                  |                             | ...  | ...               | ...  | 2450                             | ...  | ...  | ...               | 880                           |      | ...  | ...                |      |
| 1600 Tobacco products                             |                             | ...  | ...               | ...  | 3870                             | ...  | ...  | ...               | 1630                          |      | ...  | ...                |      |
| 171 Spinning, weaving and finishing of textiles   |                             | ...  | ...               | ...  | 1800                             | ...  | ...  | ...               | 850                           |      | ...  | ...                |      |
| 1711 Textile fibre preparation; textile weaving   |                             | ...  | ...               | ...  | 1520                             | ...  | ...  | ...               | 700                           |      | ...  | ...                |      |
| 1712 Finishing of textiles                        |                             | ...  | ...               | ...  | 280                              | ...  | ...  | ...               | 150                           |      | ...  | ...                |      |
| 172 Other textiles                                |                             | ...  | ...               | ...  | 3140                             | ...  | ...  | ...               | 1370                          |      | ...  | ...                |      |
| 1721 Made-up textile articles, except apparel     |                             | ...  | ...               | ...  | 1420b/                           | ...  | ...  | ...               | 680b/                         |      | ...  | ...                |      |
| 1722 Carpets and rugs                             |                             | ...  | ...               | ...  | 890                              | ...  | ...  | ...               | 260                           |      | ...  | ...                |      |
| 1723 Cordage, rope, twine and netting             |                             | ...  | ...               | ...  | ...b/                            | ...  | ...  | ...               | ...b/                         |      | ...  | ...                |      |
| 1729 Other textiles n.e.c.                        |                             | ...  | ...               | ...  | 830                              | ...  | ...  | ...               | 430                           |      | ...  | ...                |      |
| 1730 Knitted and crocheted fabrics and articles   |                             | ...  | ...               | ...  | 1130                             | ...  | ...  | ...               | 520                           |      | ...  | ...                |      |
| 1810 Wearing apparel, except fur apparel          |                             | ...  | ...               | ...  | 6280                             | ...  | ...  | ...               | 2910                          |      | ...  | ...                |      |
| 1820 Dressing & dyeing of fur; processing of fur  |                             | ...  | ...               | ...  | 90                               | ...  | ...  | ...               | 40                            |      | ...  | ...                |      |
| 191 Tanning, dressing and processing of leather   |                             | ...  | ...               | ...  | 270                              | ...  | ...  | ...               | 110                           |      | ...  | ...                |      |
| 1911 Tanning and dressing of leather              |                             | ...  | ...               | ...  | 180                              | ...  | ...  | ...               | 60                            |      | ...  | ...                |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                             | ...  | ...               | ...  | 90                               | ...  | ...  | ...               | 50                            |      | ...  | ...                |      |
| 1920 Footwear                                     |                             | ...  | ...               | ...  | 930                              | ...  | ...  | ...               | 440                           |      | ...  | ...                |      |
| 2010 Sawmilling and planing of wood               |                             | ...  | ...               | ...  | 15500                            | ...  | ...  | ...               | 6360                          |      | ...  | ...                |      |
| 202 Products of wood, cork, straw, etc.           |                             | ...  | ...               | ...  | 7650                             | ...  | ...  | ...               | 3360                          |      | ...  | ...                |      |
| 2021 Veneer sheets, plywood, particle board, etc. |                             | ...  | ...               | ...  | 3330                             | ...  | ...  | ...               | 1730                          |      | ...  | ...                |      |
| 2022 Builders' carpentry and joinery              |                             | ...  | ...               | ...  | 3300                             | ...  | ...  | ...               | 1280                          |      | ...  | ...                |      |
| 2023 Wooden containers                            |                             | ...  | ...               | ...  | 290                              | ...  | ...  | ...               | 110                           |      | ...  | ...                |      |
| 2029 Other wood products; articles of cork/straw  |                             | ...  | ...               | ...  | 730                              | ...  | ...  | ...               | 240                           |      | ...  | ...                |      |
| 210 Paper and paper products                      |                             | ...  | ...               | ...  | 26740                            | ...  | ...  | ...               | 10790                         |      | ...  | ...                |      |
| 2101 Pulp, paper and paperboard                   |                             | ...  | ...               | ...  | 21320                            | ...  | ...  | ...               | 8700                          |      | ...  | ...                |      |
| 2102 Corrugated paper and paperboard              |                             | ...  | ...               | ...  | 3350                             | ...  | ...  | ...               | 1270                          |      | ...  | ...                |      |
| 2109 Other articles of paper and paperboard       |                             | ...  | ...               | ...  | 2070                             | ...  | ...  | ...               | 820                           |      | ...  | ...                |      |
| 221 Publishing                                    |                             | ...  | ...               | ...  | 6240                             | ...  | ...  | ...               | 4440                          |      | ...  | ...                |      |
| 2211 Publishing of books and other publications   |                             | ...  | ...               | ...  | 1390                             | ...  | ...  | ...               | 890                           |      | ...  | ...                |      |
| 2212 Publishing of newspapers, journals, etc.     |                             | ...  | ...               | ...  | 4680                             | ...  | ...  | ...               | 3450                          |      | ...  | ...                |      |
| 2213 Publishing of recorded media                 |                             | ...  | ...               | ...  | ...c/                            | ...  | ...  | ...               | ...c/                         |      | ...  | ...                |      |
| 2219 Other publishing                             |                             | ...  | ...               | ...  | 170                              | ...  | ...  | ...               | 100                           |      | ...  | ...                |      |

continued



## Canada

| ISIC Revision 3<br>ISIC Industry                  | Output in producers' prices |                   |      |      | Value added in producers' prices |      |                   |      | Gross fixed capital formation |        |                    |      |
|---|-----------------------------|-------------------|------|------|----------------------------------|------|-------------------|------|-------------------------------|--------|--------------------|------|
|   | Note                        | (million DOLLARS) |      |      |                                  | Note | (million DOLLARS) |      |                               |        | (thousand DOLLARS) |      |
|   |                             | 1991              | 1992 | 1993 | 1994                             |      | 1991              | 1992 | 1993                          | 1994   | 1993               | 1994 |
| 222 Printing and related service activities       |                             | ...               | ...  | ...  | 8000                             |      | ...               | ...  | ...                           | 4520   | ...                | ...  |
| 2221 Printing                                     |                             | ...               | ...  | ...  | 6850                             |      | ...               | ...  | ...                           | 3730   | ...                | ...  |
| 2222 Service activities related to printing       |                             | ...               | ...  | ...  | 1150                             |      | ...               | ...  | ...                           | 790    | ...                | ...  |
| 2230 Reproduction of recorded media               |                             | ...               | ...  | ...  | 460c/                            |      | ...               | ...  | ...                           | 310c/  | ...                | ...  |
| 2310 Coke oven products                           |                             | ...               | ...  | ...  | ...d/                            |      | ...               | ...  | ...                           | ...d/  | ...                | ...  |
| 2320 Refined petroleum products                   |                             | ...               | ...  | ...  | 17900                            |      | ...               | ...  | ...                           | 2620   | ...                | ...  |
| 2330 Processing of nuclear fuel                   |                             | ...               | ...  | ...  | ...e/                            |      | ...               | ...  | ...                           | ...e/  | ...                | ...  |
| 241 Basic chemicals                               |                             | ...               | ...  | ...  | 16480                            |      | ...               | ...  | ...                           | 6450   | ...                | ...  |
| 2411 Basic chemicals, except fertilizers          |                             | ...               | ...  | ...  | 9120e/                           |      | ...               | ...  | ...                           | 4140e/ | ...                | ...  |
| 2412 Fertilizers and nitrogen compounds           |                             | ...               | ...  | ...  | 1730                             |      | ...               | ...  | ...                           | 620    | ...                | ...  |
| 2413 Plastics in primary forms; synthetic rubber  |                             | ...               | ...  | ...  | 5630                             |      | ...               | ...  | ...                           | 1690   | ...                | ...  |
| 242 Other chemicals                               |                             | ...               | ...  | ...  | 16300                            |      | ...               | ...  | ...                           | 8290   | ...                | ...  |
| 2421 Pesticides and other agro-chemical products  |                             | ...               | ...  | ...  | 360                              |      | ...               | ...  | ...                           | 180    | ...                | ...  |
| 2422 Paints, varnishes, printing ink and mastics  |                             | ...               | ...  | ...  | 2450                             |      | ...               | ...  | ...                           | 1040   | ...                | ...  |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                             | ...               | ...  | ...  | 5630                             |      | ...               | ...  | ...                           | 3250   | ...                | ...  |
| 2424 Soap, cleaning & cosmetic preparations       |                             | ...               | ...  | ...  | 3370                             |      | ...               | ...  | ...                           | 1790   | ...                | ...  |
| 2429 Other chemical products n.e.c.               |                             | ...               | ...  | ...  | 4490f/                           |      | ...               | ...  | ...                           | 2030f/ | ...                | ...  |
| 2430 Man-made fibres                              |                             | ...               | ...  | ...  | 1310                             |      | ...               | ...  | ...                           | 570    | ...                | ...  |
| 251 Rubber products                               |                             | ...               | ...  | ...  | 6880                             |      | ...               | ...  | ...                           | 2370   | ...                | ...  |
| 2511 Rubber tyres and tubes                       |                             | ...               | ...  | ...  | 4570                             |      | ...               | ...  | ...                           | 1190   | ...                | ...  |
| 2519 Other rubber products                        |                             | ...               | ...  | ...  | 2310                             |      | ...               | ...  | ...                           | 1180   | ...                | ...  |
| 2520 Plastic products                             |                             | ...               | ...  | ...  | 7930                             |      | ...               | ...  | ...                           | 3520   | ...                | ...  |
| 2610 Glass and glass products                     |                             | ...               | ...  | ...  | 2110                             |      | ...               | ...  | ...                           | 1110   | ...                | ...  |
| 269 Non-metallic mineral products n.e.c.          |                             | ...               | ...  | ...  | 6120                             |      | ...               | ...  | ...                           | 2890   | ...                | ...  |
| 2691 Pottery, china and earthenware               |                             | ...               | ...  | ...  | 100                              |      | ...               | ...  | ...                           | 50     | ...                | ...  |
| 2692 Refractory ceramic products                  |                             | ...               | ...  | ...  | 260                              |      | ...               | ...  | ...                           | 120    | ...                | ...  |
| 2693 Struct.non-refractory clay; ceramic products |                             | ...               | ...  | ...  | 110                              |      | ...               | ...  | ...                           | 70     | ...                | ...  |
| 2694 Cement, lime and plaster                     |                             | ...               | ...  | ...  | 1110                             |      | ...               | ...  | ...                           | 640    | ...                | ...  |
| 2695 Articles of concrete, cement and plaster     |                             | ...               | ...  | ...  | 3090                             |      | ...               | ...  | ...                           | 1350   | ...                | ...  |
| 2696 Cutting, shaping & finishing of stone        |                             | ...               | ...  | ...  | 290                              |      | ...               | ...  | ...                           | 170    | ...                | ...  |
| 2699 Other non-metallic mineral products n.e.c.   |                             | ...               | ...  | ...  | 1160d/                           |      | ...               | ...  | ...                           | 490d/  | ...                | ...  |
| 2710 Basic iron and steel                         |                             | ...               | ...  | ...  | 12280                            |      | ...               | ...  | ...                           | 4400   | ...                | ...  |
| 2720 Basic precious and non-ferrous metals        |                             | ...               | ...  | ...  | 9950g/                           |      | ...               | ...  | ...                           | 4050g/ | ...                | ...  |
| 273 Casting of metals                             |                             | ...               | ...  | ...  | 2400                             |      | ...               | ...  | ...                           | 1230   | ...                | ...  |
| 2731 Casting of iron and steel                    |                             | ...               | ...  | ...  | 1390                             |      | ...               | ...  | ...                           | 780    | ...                | ...  |
| 2732 Casting of non-ferrous metals                |                             | ...               | ...  | ...  | 1010                             |      | ...               | ...  | ...                           | 450    | ...                | ...  |
| 281 Struct.metal products;tanks;steam generators  |                             | ...               | ...  | ...  | 7360                             |      | ...               | ...  | ...                           | 3120   | ...                | ...  |
| 2811 Structural metal products                    |                             | ...               | ...  | ...  | 5820                             |      | ...               | ...  | ...                           | 2450   | ...                | ...  |
| 2812 Tanks, reservoirs and containers of metal    |                             | ...               | ...  | ...  | 470                              |      | ...               | ...  | ...                           | 220    | ...                | ...  |
| 2813 Steam generators                             |                             | ...               | ...  | ...  | 1070                             |      | ...               | ...  | ...                           | 450    | ...                | ...  |
| 289 Other metal products; metal working services  |                             | ...               | ...  | ...  | 10100                            |      | ...               | ...  | ...                           | 5260   | ...                | ...  |
| 2891 Metal forging/pressing/stamping/roll-forming |                             | ...               | ...  | ...  | ...g/                            |      | ...               | ...  | ...                           | ...g/  | ...                | ...  |
| 2892 Treatment & coating of metals                |                             | ...               | ...  | ...  | 3110                             |      | ...               | ...  | ...                           | 1850   | ...                | ...  |
| 2893 Cutlery, hand tools and general hardware     |                             | ...               | ...  | ...  | 2410                             |      | ...               | ...  | ...                           | 1490   | ...                | ...  |
| 2899 Other fabricated metal products n.e.c.       |                             | ...               | ...  | ...  | 4580                             |      | ...               | ...  | ...                           | 1920   | ...                | ...  |
| 291 General purpose machinery                     |                             | ...               | ...  | ...  | 7270                             |      | ...               | ...  | ...                           | 3300   | ...                | ...  |
| 2911 Engines & turbines(not for transport equip.) |                             | ...               | ...  | ...  | 1370                             |      | ...               | ...  | ...                           | 710    | ...                | ...  |
| 2912 Pumps, compressors, taps and valves          |                             | ...               | ...  | ...  | 1610                             |      | ...               | ...  | ...                           | 660    | ...                | ...  |
| 2913 Bearings, gears, gearing & driving elements  |                             | ...               | ...  | ...  | ...h/                            |      | ...               | ...  | ...                           | ...h/  | ...                | ...  |
| 2914 Ovens, furnaces and furnace burners          |                             | ...               | ...  | ...  | ...i/                            |      | ...               | ...  | ...                           | ...i/  | ...                | ...  |
| 2915 Lifting and handling equipment               |                             | ...               | ...  | ...  | 3710j/                           |      | ...               | ...  | ...                           | 1660j/ | ...                | ...  |
| 2919 Other general purpose machinery              |                             | ...               | ...  | ...  | 580                              |      | ...               | ...  | ...                           | 270    | ...                | ...  |

|      |   |     |     |         |     |     |         |     |     |
|------|---|-----|-----|---------|-----|-----|---------|-----|-----|
| 292  | Special purpose machinery                     | ... | ... | 7230    | ... | ... | 3430    | ... | ... |
| 2921 | Agricultural and forestry machinery           | ... | ... | 1760    | ... | ... | 770     | ... | ... |
| 2922 | Machine tools                                 | ... | ... | 420     | ... | ... | 230     | ... | ... |
| 2923 | Machinery for metallurgy                      | ... | ... | ...h/   | ... | ... | ...h/   | ... | ... |
| 2924 | Machinery for mining & construction           | ... | ... | ...j/   | ... | ... | ...j/   | ... | ... |
| 2925 | Food/beverage/tobacco processing machinery    | ... | ... | ...h/   | ... | ... | ...h/   | ... | ... |
| 2926 | Machinery for textile, apparel and leather    | ... | ... | ...h/   | ... | ... | ...h/   | ... | ... |
| 2927 | Weapons and ammunition                        | ... | ... | ...h/   | ... | ... | ...h/   | ... | ... |
| 2929 | Other special purpose machinery               | ... | ... | 5050h/  | ... | ... | 2430h/  | ... | ... |
| 2930 | Domestic appliances n.e.c.                    | ... | ... | 2500i/  | ... | ... | 1020i/  | ... | ... |
| 3000 | Office, accounting and computing machinery    | ... | ... | 5990    | ... | ... | 1280    | ... | ... |
| 3110 | Electric motors, generators and transformers  | ... | ... | 1580    | ... | ... | 760     | ... | ... |
| 3120 | Electricity distribution & control apparatus  | ... | ... | 1340    | ... | ... | 700     | ... | ... |
| 3130 | Insulated wire and cable                      | ... | ... | 1890    | ... | ... | 740     | ... | ... |
| 3140 | Accumulators, primary cells and batteries     | ... | ... | 340     | ... | ... | 180     | ... | ... |
| 3150 | Lighting equipment and electric lamps         | ... | ... | 910     | ... | ... | 390     | ... | ... |
| 3190 | Other electrical equipment n.e.c.             | ... | ... | 1850    | ... | ... | 880     | ... | ... |
| 3210 | Electronic valves, tubes, etc.                | ... | ... | 3930    | ... | ... | 1120    | ... | ... |
| 3220 | TV/radio transmitters; line comm. apparatus   | ... | ... | 7710k/  | ... | ... | 4220k/  | ... | ... |
| 3230 | TV and radio receivers and associated goods   | ... | ... | 840     | ... | ... | 160     | ... | ... |
| 331  | Medical, measuring, testing appliances, etc.  | ... | ... | 1400    | ... | ... | 810     | ... | ... |
| 3311 | Medical, surgical and orthopaedic equipment   | ... | ... | ...f/   | ... | ... | ...f/   | ... | ... |
| 3312 | Measuring/testing/navigating appliances, etc. | ... | ... | 1400    | ... | ... | 810     | ... | ... |
| 3313 | Industrial process control equipment          | ... | ... | ...k/   | ... | ... | ...k/   | ... | ... |
| 3320 | Optical instruments & photographic equipment  | ... | ... | 290     | ... | ... | 150     | ... | ... |
| 3330 | Watches and clocks                            | ... | ... | 40      | ... | ... | 20      | ... | ... |
| 3410 | Motor vehicles                                | ... | ... | 77580m/ | ... | ... | 11810m/ | ... | ... |
| 3420 | Automobile bodies, trailers & semi-trailers   | ... | ... | 1700    | ... | ... | 690     | ... | ... |
| 3430 | Parts/accessories for automobiles             | ... | ... | 14700   | ... | ... | 6230    | ... | ... |
| 351  | Building and repairing of ships and boats     | ... | ... | 1300    | ... | ... | 780     | ... | ... |
| 3511 | Building and repairing of ships               | ... | ... | 960     | ... | ... | 610     | ... | ... |
| 3512 | Building/repairing of pleasure/sport. boats   | ... | ... | 340     | ... | ... | 170     | ... | ... |
| 3520 | Railway/tramway locomotives & rolling stock   | ... | ... | 2310    | ... | ... | 930     | ... | ... |
| 3530 | Aircraft and spacecraft                       | ... | ... | 5930    | ... | ... | 3530    | ... | ... |
| 359  | Transport equipment n.e.c.                    | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3591 | Motorcycles                                   | ... | ... | ...m/   | ... | ... | ...m/   | ... | ... |
| 3592 | Bicycles and invalid carriages                | ... | ... | ...n/   | ... | ... | ...n/   | ... | ... |
| 3599 | Other transport equipment n.e.c.              | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3610 | Furniture                                     | ... | ... | 7830    | ... | ... | 3660    | ... | ... |
| 369  | Manufacturing n.e.c.                          | ... | ... | 4570    | ... | ... | 2420    | ... | ... |
| 3691 | Jewellery and related articles                | ... | ... | 540     | ... | ... | 260     | ... | ... |
| 3692 | Musical instruments                           | ... | ... | ...c/   | ... | ... | ...c/   | ... | ... |
| 3693 | Sports goods                                  | ... | ... | 1220n/  | ... | ... | 570n/   | ... | ... |
| 3694 | Games and toys                                | ... | ... | 360     | ... | ... | 170     | ... | ... |
| 3699 | Other manufacturing n.e.c.                    | ... | ... | 2450    | ... | ... | 1420    | ... | ... |
| 3710 | Recycling of metal waste and scrap            | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3720 | Recycling of non-metal waste and scrap        | ... | ... | ...     | ... | ... | ...     | ... | ... |
| D    | Total manufacturing                           | ... | ... | 418630  | ... | ... | 153790  | ... | ... |

- a/ 1549 includes 1532.
- b/ 1721 includes 1723.
- c/ 2230 includes 2213 and 3692.
- d/ 2699 includes 2310.
- e/ 2411 includes 2330.
- f/ 2429 includes 3311.
- g/ 2720 includes 2891.
- h/ 2929 includes 2913, 2923, 2925 and 2926.
- i/ 2930 includes 2914.
- j/ 2915 includes 2924.
- k/ 3220 includes 3313.
- m/ 3410 includes 3591.
- n/ 3693 includes 3592.

## Canada

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 95   | 102        | 102  | 102  | 102  | 98   | 100  | 102  | 104  | 104  | 108  | 109  |
| 313 Beverages                             |  | 102  | 104        | 98   | 100  | 103  | 104  | 100  | 90   | 100  | 104  | 106  | 106  |
| 314 Tobacco                               |  | 132  | 109        | 103  | 109  | 112  | 103  | 100  | 97   | 89   | 89   | 103  | 95   |
| 321 Textiles                              |  | 74   | 95         | 106  | 106  | 107  | 106  | 100  | 96   | 95   | 99   | 111  | 110  |
| 322 Wearing apparel, except footwear      |  | 97   | 78         | 105  | 109  | 106  | 105  | 100  | 91   | 87   | 87   | 89   | 90   |
| 323 Leather and fur products              | a/                                     | 137  | 138        | 129  | 119  | 116  | 121  | 100  | 74   | 69   | 64   | 66   | 71   |
| 324 Footwear, except rubber or plastic    |  | 148  | 139        | 141  | 131  | 120  | 113  | 100  | 81   | 81   | 85   | 90   | 86   |
| 331 Wood products, except furniture       |  | 83   | 94         | 95   | 109  | 111  | 109  | 100  | 90   | 97   | 102  | 107  | 105  |
| 332 Furniture and fixtures, excl. metal   | b/                                     | 94   | 106        | 111  | 111  | 108  | 107  | 100  | 83   | 82   | 86   | 97   | 106  |
| 341 Paper and products                    |  | 97   | 96         | 101  | 107  | 108  | 103  | 100  | 96   | 96   | 99   | 104  | 105  |
| 342 Printing and publishing               |  | 87   | 92         | 94   | 94   | 99   | 102  | 100  | 89   | 83   | 80   | 79   | 92   |
| 351 Industrial chemicals                  | c/                                     | 76   | 73         | 76   | 83   | 93   | 98   | 100  | 87   | 94   | 99   | 109  | 115  |
| 352 Other chemicals                       | c/                                     | 85   | 91         | 91   | 96   | 98   | 102  | 100  | 95   | 96   | 99   | 100  | 99   |
| 353 Petroleum refineries                  |  | 89   | 87         | 84   | 88   | 90   | 94   | 100  | 99   | 96   | 99   | 101  | 102  |
| 354 Misc. petroleum and coal products     |  | 74   | 70         | 90   | 95   | 92   | 103  | 100  | 86   | 105  | 96   | 107  | 94   |
| 355 Rubber products                       |  | 107  | 109        | 96   | 101  | 106  | 102  | 100  | 90   | 112  | 130  | 140  | 143  |
| 356 Plastic products                      |  | 73   | 85         | 91   | 98   | 104  | 109  | 100  | 93   | 96   | 108  | 122  | 122  |
| 361 Pottery, china, earthenware           | d/                                     | 83   | 92         | 100  | 110  | 113  | 111  | 100  | 82   | 79   | 80   | 82   | 81   |
| 362 Glass and products                    |  | 112  | 120        | 113  | 121  | 116  | 110  | 100  | 90   | 96   | 105  | 110  | 108  |
| 369 Other non-metallic mineral products   | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | 102  | 105        | 100  | 106  | 115  | 114  | 100  | 92   | 95   | 108  | 112  | 114  |
| 372 Non-ferrous metals                    |  | 84   | 91         | 90   | 103  | 105  | 101  | 100  | 109  | 110  | 120  | 120  | 121  |
| 381 Fabricated metal products             | b/                                     | 83   | 94         | 97   | 103  | 104  | 108  | 100  | 87   | 82   | 83   | 92   | 94   |
| 382 Non-electrical machinery              | e/                                     | 72   | 79         | 85   | 87   | 99   | 102  | 100  | 92   | 93   | 105  | 137  | 164  |
| 383 Electrical machinery                  | e/                                     | 77   | 81         | 84   | 91   | 96   | 101  | 100  | 93   | 97   | 98   | 108  | 122  |
| 384 Transport equipment                   |  | 84   | 89         | 85   | 85   | 101  | 106  | 100  | 90   | 91   | 99   | 108  | 115  |
| 385 Professional and scientific equipment |  | 85   | 90         | 94   | 100  | 104  | 102  | 100  | 105  | 106  | 107  | 115  | 122  |
| 390 Other manufacturing industries        |  | 102  | 105        | 88   | 90   | 96   | 98   | 100  | 97   | 92   | 90   | 99   | 97   |
| 3 Total manufacturing                     |  | 87   | 92         | 94   | 98   | 103  | 103  | 100  | 93   | 94   | 98   | 106  | 111  |

a/ Excluding fur dressing and dyeing industries.

b/ 332 includes manufacture of metal furniture and fixtures.

c/ 352 includes synthetic resins and plastic materials.

d/ 361 includes 369.

e/ 383 includes electronic computers and their accessories.

## CENTRAL AFRICAN REPUBLIC

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| <p><b>Supplier of information:</b><br/>Division des Statistiques et des Etudes Economiques (DSEE), Ministère de la reforme économique, du plan et de la cooperation internationale, Bangui.</p> <p><b>Basic source of data:</b><br/>Industrial survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>Data are available only by broad groupings of industries because of disclosure regulations.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>All industrial enterprises in the modern sector which keep accounting records.</p> <p><b>Method of enumeration:</b><br/>Questionnaires are distributed by mail with follow-up site visits as required.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b><br/>Enquête sur les entreprises du secteur moderne (annual), published by the Division des Statistiques et des Etudes Economiques (DSEE), Ministère de la reforme économique, du plan et de la cooperation internationale, Bangui.</p> |
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Central African Republic

| ISIC Revision 2<br>ISIC Industry                 | Number of enterprises |           |      |      | Number of employees |      |           |        | Wages and salaries paid to employees |      |      |                      |        |      |      |
|--|-----------------------|-----------|------|------|---------------------|------|-----------|--------|--------------------------------------|------|------|----------------------|--------|------|------|
|  | Note                  | (numbers) |      |      |                     | Note | (numbers) |        |                                      |      | Note | (million CFA FRANCS) |        |      |      |
|  |                       | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993   | 1994                                 | 1995 |      | 1992                 | 1993   | 1994 | 1995 |
| 311/2 Food Products                              |                       | 7         | 8    | 8    | 9                   |      | 1187a/    | 915a/  | ...                                  | ...  |      | 2648a/               | 2053a/ | ...  | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                       | 1         | 1    | 1    | 1                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3112 Dairy products                              |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3114 Canning, preserving and processing of fish  |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3115 Vegetable and animal oils and fats          |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3116 Grain mill products                         |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3117 Bakery products                             |                       | 5         | 6    | 6    | 7                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3118 Sugar factories and refineries              |                       | 1         | 1    | 1    | 1                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3121 Other food products                         |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3122 Prepared animal feeds                       |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 313 Beverages                                    |                       | 4         | 4    | 2    | 2                   |      | ... a/    | ... a/ | ...                                  | ...  |      | ... a/               | ... a/ | ...  | ...  |
| 3131 Distilling, rectifying and blending spirits |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3132 Wine industries                             |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3133 Malt liquors and malt                       |                       | 2         | 2    | 1    | 1                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3134 Soft drinks and carbonated waters           |                       | 2         | 2    | 1    | 1                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 314 Tobacco                                      |                       | 2         | 1    | 1    | 1                   |      | ... a/    | ... a/ | ...                                  | ...  |      | ... a/               | ... a/ | ...  | ...  |
| 321 Textiles                                     |                       | 3         | 3    | 1    | -                   |      | 842b/     | 793b/  | ...                                  | ...  |      | 1162b/               | 1335b/ | ...  | ...  |
| 3211 Spinning, weaving and finishing textiles    |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3213 Knitting mills                              |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3214 Carpets and rugs                            |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3215 Cordage, rope and twine                     |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3219 Other textiles                              |                       | 3         | 3    | 1    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 322 Wearing apparel, except footwear             |                       | 1         | 1    | 1    | 1                   |      | ... b/    | ... b/ | ...                                  | ...  |      | ... b/               | ... b/ | ...  | ...  |
| 323 Leather and fur products                     |                       | ...       | ...  | ...  | ...                 |      | ... b/    | ... b/ | ...                                  | ...  |      | ... b/               | ... b/ | ...  | ...  |
| 3231 Tanneries and leather finishing             |                       | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3232 Fur dressing and dyeing industries          |                       | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3233 Leather prods. excl. wearing apparel        |                       | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 324 Footwear, except rubber or plastic           |                       | ...       | ...  | ...  | ...                 |      | ... b/    | ... b/ | ...                                  | ...  |      | ... b/               | ... b/ | ...  | ...  |
| 331 Wood products, except furniture              |                       | 6         | 6    | 6    | 6                   |      | 2229c/    | 1921c/ | ...                                  | ...  |      | 1728c/               | 1359c/ | ...  | ...  |
| 3311 Sawmills, planing and other wood mills      |                       | 6         | 6    | 6    | 6                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3312 Wooden and cane containers                  |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3319 Other wood and cork products                |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 332 Furniture and fixtures, excl. metal          |                       | 3         | 3    | 3    | 3                   |      | ... c/    | ... c/ | ...                                  | ...  |      | ... c/               | ... c/ | ...  | ...  |
| 341 Paper and products                           |                       | -         | -    | -    | -                   |      | ... c/    | ... c/ | ...                                  | ...  |      | ... c/               | ... c/ | ...  | ...  |
| 3411 Pulp, paper and paperboard articles         |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3412 Containers of paper and paperboard          |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3419 Other pulp, paper and paperboard articles   |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 342 Printing and publishing                      |                       | 3         | 4    | 5    | 6                   |      | ... c/    | ... c/ | ...                                  | ...  |      | ... c/               | ... c/ | ...  | ...  |
| 351 Industrial chemicals                         |                       | 1         | 1    | 1    | 1                   |      | 238d/     | 207d/  | ...                                  | ...  |      | 373d/                | 279d/  | ...  | ...  |
| 3511 Basic chemicals excl. fertilizers           |                       | 1         | 1    | 1    | 1                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3512 Fertilizers and pesticides                  |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3513 Synthetic resins and plastic materials      |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 352 Other chemicals                              |                       | 8         | 8    | 8    | ...                 |      | ... d/    | ... d/ | ...                                  | ...  |      | ... d/               | ... d/ | ...  | ...  |
| 3521 Paints, varnishes and lacquers              |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3522 Drugs and medicines                         |                       | -         | -    | -    | -                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                       | 2         | 2    | 2    | 2                   |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 3529 Other chemical products                     |                       | 6         | 6    | 6    | ...                 |      | ...       | ...    | ...                                  | ...  |      | ...                  | ...    | ...  | ...  |
| 353 Petroleum refineries                         |                       | -         | -    | -    | -                   |      | -         | -      | ...                                  | ...  |      | -                    | -      | ...  | ...  |

|  |     |     |     |     |       |       |     |     |     |       |       |     |     |
|--|-----|-----|-----|-----|-------|-------|-----|-----|-----|-------|-------|-----|-----|
| 354 Misc. petroleum and coal products            | -   | -   | -   | -   | -     | -     | -   | ... | ... | -     | -     | ... | ... |
| 355 Rubber products                              | 1   | 1   | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3551 Tyres and tubes                             | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3559 Other rubber products                       | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 356 Plastic products                             | 1   | 1   | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 361 Pottery, china, earthenware                  | 1   | 1   | 1   | 1   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 362 Glass and products                           | -   | -   | -   | -   | -     | -     | -   | ... | ... | -     | -     | ... | ... |
| 369 Other non-metallic mineral products          | 1   | 1   | 1   | 1   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3691 Structural clay products                    | 1   | 1   | 1   | 1   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3692 Cement, lime and plaster                    | -   | -   | -   | -   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3699 Other non-metallic mineral products         | -   | -   | -   | -   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 371 Iron and steel                               | -   | -   | -   | -   | -     | -     | -   | ... | ... | -     | -     | ... | ... |
| 372 Non-ferrous metals                           | -   | -   | -   | -   | -     | -     | -   | ... | ... | -     | -     | ... | ... |
| 381 Fabricated metal products                    | 3   | 3   | 3   | ... | 121e/ | 99e/  | ... | ... | ... | 212e/ | 192e/ | ... | ... |
| 3811 Cutlery, hand tools and general hardware    | -   | -   | -   | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3812 Furniture and fixtures primarily of metal   | -   | -   | -   | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3813 Structural metal products                   | -   | -   | -   | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3819 Other fabricated metal products             | 3   | 3   | 3   | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 382 Non-electrical machinery                     | ... | ... | ... | ... | ...e/ | ...e/ | ... | ... | ... | ...e/ | ...e/ | ... | ... |
| 3821 Engines and turbines                        | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3822 Agricultural machinery and equipment        | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3823 Metal and wood working machinery            | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3824 Other special industrial machinery          | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3825 Office, computing and accounting machinery  | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3829 Other non-electrical machinery & equipment  | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 383 Electrical machinery                         | 1   | ... | ... | ... | ...e/ | ...e/ | ... | ... | ... | ...e/ | ...e/ | ... | ... |
| 3831 Electrical industrial machinery             | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3832 Radio, television and communication equipm. | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3833 Electrical appliances and housewares        | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3839 Other electrical apparatus and supplies     | ... | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 384 Transport equipment                          | 1   | ... | ... | ... | ...e/ | ...e/ | ... | ... | ... | ...e/ | ...e/ | ... | ... |
| 3841 Shipbuilding and repairing                  | -   | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3842 Railroad equipment                          | -   | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3843 Motor vehicles                              | 1   | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3844 Motorcycles and bicycles                    | -   | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3845 Aircraft                                    | -   | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3849 Other transport equipment                   | -   | ... | ... | ... | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 385 Professional and scientific equipment        | -   | -   | -   | -   | -     | -     | ... | ... | ... | -     | -     | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       | -   | -   | -   | -   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3852 Photographic and optical goods              | -   | -   | -   | -   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3853 Watches and clocks                          | -   | -   | -   | -   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 390 Other manufacturing industries               | 5   | 5   | 6   | 5   | 70    | 101   | ... | ... | ... | 151   | 197   | ... | ... |
| 3901 Jewellery and related articles              | 2   | 3   | 3   | 4   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3902 Musical instruments                         | -   | -   | -   | -   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3903 Sporting and athletic goods                 | -   | -   | -   | -   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3909 Manufacturing industries, n.e.c.            | 3   | 2   | 3   | 1   | ...   | ...   | ... | ... | ... | ...   | ...   | ... | ... |
| 3 Total manufacturing                            | ... | ... | ... | ... | 4687  | 4036  | ... | ... | ... | 6274  | 5415  | ... | ... |

a/ 311/2 includes 313 and 314.

b/ 321 includes 322, 323 and 324.

c/ 331 includes 332, 341 and 342.

d/ 351 includes 352.

e/ 381 includes 382, 383 and 384.

Central African Republic

| ISIC Revision 2<br>ISIC Industry          | Output in factor values |                      |         |      | Value added in factor values |      |                      |        | Gross fixed capital formation |      |                      |      |     |
|---|-------------------------|----------------------|---------|------|------------------------------|------|----------------------|--------|-------------------------------|------|----------------------|------|-----|
|   | Note                    | (million CFA FRANCS) |         |      |                              | Note | (million CFA FRANCS) |        |                               |      | (million CFA FRANCS) |      |     |
|   |                         | 1992                 | 1993    | 1994 | 1995                         |      | 1992                 | 1993   | 1994                          | 1995 | 1994                 | 1995 |     |
| 311/2 Food Products                       |                         | 16885a/              | 15683a/ | ...  | ...                          |      | 7054a/               | 6255a/ | ...                           | ...  |                      | ...  | ... |
| 313 Beverages                             |                         | ...a/                | ...a/   | ...  | ...                          |      | ...a/                | ...a/  | ...                           | ...  |                      | ...  | ... |
| 314 Tobacco                               |                         | ...a/                | ...a/   | ...  | ...                          |      | ...a/                | ...a/  | ...                           | ...  |                      | ...  | ... |
| 321 Textiles                              |                         | 4319b/               | 3813b/  | ...  | ...                          |      | -239b/               | -34b/  | ...                           | ...  |                      | ...  | ... |
| 322 Wearing apparel, except footwear      |                         | ...b/                | ...b/   | ...  | ...                          |      | ...b/                | ...b/  | ...                           | ...  |                      | ...  | ... |
| 323 Leather and fur products              |                         | ...b/                | ...b/   | ...  | ...                          |      | ...b/                | ...b/  | ...                           | ...  |                      | ...  | ... |
| 324 Footwear, except rubber or plastic    |                         | ...b/                | ...b/   | ...  | ...                          |      | ...b/                | ...b/  | ...                           | ...  |                      | ...  | ... |
| 331 Wood products, except furniture       |                         | 9094c/               | 8378c/  | ...  | ...                          |      | 1834c/               | 1259c/ | ...                           | ...  |                      | ...  | ... |
| 332 Furniture and fixtures, excl. metal   |                         | ...c/                | ...c/   | ...  | ...                          |      | ...c/                | ...c/  | ...                           | ...  |                      | ...  | ... |
| 341 Paper and products                    |                         | ...c/                | ...c/   | ...  | ...                          |      | ...c/                | ...c/  | ...                           | ...  |                      | ...  | ... |
| 342 Printing and publishing               |                         | ...c/                | ...c/   | ...  | ...                          |      | ...c/                | ...c/  | ...                           | ...  |                      | ...  | ... |
| 351 Industrial chemicals                  |                         | 2313d/               | 1931d/  | ...  | ...                          |      | 1069d/               | 813d/  | ...                           | ...  |                      | ...  | ... |
| 352 Other chemicals                       |                         | ...d/                | ...d/   | ...  | ...                          |      | ...d/                | ...d/  | ...                           | ...  |                      | ...  | ... |
| 353 Petroleum refineries                  |                         | -                    | -       | ...  | ...                          |      | -                    | -      | ...                           | ...  |                      | ...  | ... |
| 354 Misc. petroleum and coal products     |                         | -                    | -       | ...  | ...                          |      | -                    | -      | ...                           | ...  |                      | ...  | ... |
| 355 Rubber products                       |                         | ...                  | ...     | ...  | ...                          |      | ...                  | ...    | ...                           | ...  |                      | ...  | ... |
| 356 Plastic products                      |                         | ...                  | ...     | ...  | ...                          |      | ...                  | ...    | ...                           | ...  |                      | ...  | ... |
| 361 Pottery, china, earthenware           |                         | ...                  | ...     | ...  | ...                          |      | ...                  | ...    | ...                           | ...  |                      | ...  | ... |
| 362 Glass and products                    |                         | -                    | -       | ...  | ...                          |      | -                    | -      | ...                           | ...  |                      | ...  | ... |
| 369 Other non-metallic mineral products   |                         | ...                  | ...     | ...  | ...                          |      | ...                  | ...    | ...                           | ...  |                      | ...  | ... |
| 371 Iron and steel                        |                         | -                    | -       | ...  | ...                          |      | -                    | -      | ...                           | ...  |                      | ...  | ... |
| 372 Non-ferrous metals                    |                         | -                    | -       | ...  | ...                          |      | -                    | -      | ...                           | ...  |                      | ...  | ... |
| 381 Fabricated metal products             |                         | 1793e/               | 1249e/  | ...  | ...                          |      | 341e/                | 240e/  | ...                           | ...  |                      | ...  | ... |
| 382 Non-electrical machinery              |                         | ...e/                | ...e/   | ...  | ...                          |      | ...e/                | ...e/  | ...                           | ...  |                      | ...  | ... |
| 383 Electrical machinery                  |                         | ...e/                | ...e/   | ...  | ...                          |      | ...e/                | ...e/  | ...                           | ...  |                      | ...  | ... |
| 384 Transport equipment                   |                         | ...e/                | ...e/   | ...  | ...                          |      | ...e/                | ...e/  | ...                           | ...  |                      | ...  | ... |
| 385 Professional and scientific equipment |                         | -                    | -       | ...  | ...                          |      | -                    | -      | ...                           | ...  |                      | ...  | ... |
| 390 Other manufacturing industries        |                         | 323                  | 518     | ...  | ...                          |      | 124                  | 260    | ...                           | ...  |                      | ...  | ... |
| 3 Total manufacturing                     |                         | 34727                | 31572   | ...  | ...                          |      | 10183                | 8793   | ...                           | ...  |                      | ...  | ... |

a/ 311/2 includes 313 and 314.  
b/ 321 includes 322, 323 and 324.  
c/ 331 includes 332, 341 and 342.  
d/ 351 includes 352.  
e/ 381 includes 382, 383 and 384.

## CHAD

**Supplier of information:**

Direction de la statistique, des études économiques et démographiques, Ministère des finances, de l'économie, du plan et de l'aménagement du territoire, N'Djaména.

**Basic source of data:**

Not reported.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

Not reported.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

No deviations from the standard UN concepts and definitions are reported.

**Related national publications:**



## Chad

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                      |      |      |      |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|----------------------|------|------|------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (million CFA FRANCS) |      |      |      |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993 | 1994                                 | 1995 |      | 1992                 | 1993 | 1994 | 1995 |
| 311/2 Food Products                              |                          | 12        | 16   | 19   | 19                  |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3112 Dairy products                              |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                          | -         | -    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3114 Canning, preserving and processing of fish  |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3115 Vegetable and animal oils and fats          |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3116 Grain mill products                         |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3117 Bakery products                             |                          | 9         | 13   | 15   | 15                  |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3118 Sugar factories and refineries              |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3121 Other food products                         |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3122 Prepared animal feeds                       |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 313 Beverages                                    |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3131 Distilling, rectifying and blending spirits |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3132 Wine industries                             |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3133 Malt liquors and malt                       |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3134 Soft drinks and carbonated waters           |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 314 Tobacco                                      |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 321 Textiles                                     |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3211 Spinning, weaving and finishing textiles    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3213 Knitting mills                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3214 Carpets and rugs                            |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3215 Cordage, rope and twine                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3219 Other textiles                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 323 Leather and fur products                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3231 Tanneries and leather finishing             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 331 Wood products, except furniture              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3311 Sawmills, planing and other wood mills      |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3312 Wooden and cane containers                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3319 Other wood and cork products                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 341 Paper and products                           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3411 Pulp, paper and paperboard articles         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3412 Containers of paper and paperboard          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3419 Other pulp, paper and paperboard articles   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 342 Printing and publishing                      |                          | 2         | 4    | 4    | 4                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 351 Industrial chemicals                         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3511 Basic chemicals excl. fertilizers           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3512 Fertilizers and pesticides                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3513 Synthetic resins and plastic materials      |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 352 Other chemicals                              |                          | 2         | 3    | 3    | 3                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3521 Paints, varnishes and lacquers              |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3522 Drugs and medicines                         |                          | -         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 3529 Other chemical products                     |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |
| 353 Petroleum refineries                         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                  | ...  | ...  | ...  |

|      |   |     |     |     |     |     |     |     |     |     |     |     |     |
|------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 354  | Misc. petroleum and coal products           | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 355  | Rubber products                             | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3551 | Tyres and tubes                             | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3559 | Other rubber products                       | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 356  | Plastic products                            | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 361  | Pottery, china, earthenware                 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 362  | Glass and products                          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 369  | Other non-metallic mineral products         | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3691 | Structural clay products                    | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3692 | Cement, lime and plaster                    | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3699 | Other non-metallic mineral products         | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 371  | Iron and steel                              | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 372  | Non-ferrous metals                          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 381  | Fabricated metal products                   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3811 | Cutlery, hand tools and general hardware    | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3812 | Furniture and fixtures primarily of metal   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3813 | Structural metal products                   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3819 | Other fabricated metal products             | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 382  | Non-electrical machinery                    | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3821 | Engines and turbines                        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3822 | Agricultural machinery and equipment        | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3823 | Metal and wood working machinery            | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3824 | Other special industrial machinery          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3825 | Office, computing and accounting machinery  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3829 | Other non-electrical machinery & equipment  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 383  | Electrical machinery                        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3831 | Electrical industrial machinery             | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3832 | Radio, television and communication equipm. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3833 | Electrical appliances and housewares        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3839 | Other electrical apparatus and supplies     | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 384  | Transport equipment                         | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3841 | Shipbuilding and repairing                  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3842 | Railroad equipment                          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3843 | Motor vehicles                              | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3844 | Motorcycles and bicycles                    | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3845 | Aircraft                                    | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3849 | Other transport equipment                   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 385  | Professional and scientific equipment       | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3852 | Photographic and optical goods              | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3853 | Watches and clocks                          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 390  | Other manufacturing industries              | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3901 | Jewellery and related articles              | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3902 | Musical instruments                         | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3903 | Sporting and athletic goods                 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3909 | Manufacturing industries, n.e.c.            | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 3    | Total manufacturing                         | a/  | 21  | 28  | 31  | 31  | ... | ... | ... | ... | ... | ... | ... |

a/ Sum of available data.

## Chad

| ISIC Revision 2                           | Output |                      |      |      |      | Value added |                      |      |      |      | Gross fixed capital formation |                      |      |
|---|--------|----------------------|------|------|------|-------------|----------------------|------|------|------|-------------------------------|----------------------|------|
|   | Note   | (million CFA FRANCS) |      |      |      | Note        | (million CFA FRANCS) |      |      |      | Note                          | (million CFA FRANCS) |      |
|   |        | 1992                 | 1993 | 1994 | 1995 |             | 1992                 | 1993 | 1994 | 1995 |                               | 1994                 | 1995 |
| ISIC Industry                             | Note   | 1992                 | 1993 | 1994 | 1995 | Note        | 1992                 | 1993 | 1994 | 1995 | Note                          | 1994                 | 1995 |
| 311/2 Food Products                       |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 313 Beverages                             |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 314 Tobacco                               |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 321 Textiles                              |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 322 Wearing apparel, except footwear      |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 323 Leather and fur products              |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 324 Footwear, except rubber or plastic    |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 331 Wood products, except furniture       |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 332 Furniture and fixtures, excl. metal   |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 341 Paper and products                    |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 342 Printing and publishing               |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 351 Industrial chemicals                  |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 352 Other chemicals                       |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 353 Petroleum refineries                  |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 354 Misc. petroleum and coal products     |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 355 Rubber products                       |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 356 Plastic products                      |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 361 Pottery, china, earthenware           |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 362 Glass and products                    |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 369 Other non-metallic mineral products   |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 371 Iron and steel                        |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 372 Non-ferrous metals                    |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 381 Fabricated metal products             |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 382 Non-electrical machinery              |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 383 Electrical machinery                  |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 384 Transport equipment                   |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 385 Professional and scientific equipment |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 390 Other manufacturing industries        |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 3 Total manufacturing                     |        | ...                  | ...  | ...  | ...  |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |

## CHILE

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| <p><b>Supplier of information:</b><br/>Instituto Nacional de Estadísticas, Santiago.</p> <p><b>Basic source of data:</b><br/>Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Establishments with 50 or more persons engaged. The index numbers of industrial production cover, in principle, all establishments employing 10 or more persons.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>No.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Number of employees</u> is the average of the numbers for the months of February, May, August and November.<br/><u>Output</u> includes gross revenues from goods shipped in the same condition as received.</p> <p><b>Related national publications:</b><br/>Industrias Manufactureras (annual), published by the Instituto Nacional de Estadísticas, Santiago.</p> |
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## Chile

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                 |        |        |        |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|-----------------|--------|--------|--------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (million PESOS) |        |        |        |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992  | 1993                                 | 1994  |      | 1991            | 1992   | 1993   | 1994   |
| 311/2 Food Products                              |                          | 418       | 424  | 426  | 419                 |      | 80636     | 84603 | 83365                                | 86253 |      | 120866          | 157924 | 183624 | 224559 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 51        | 51   | 50   | 50                  |      | 9726      | 9894  | 10604                                | 11248 |      | 14924           | 18984  | 23213  | 29631  |
| 3112 Dairy products                              |                          | 31        | 33   | 34   | 35                  |      | 6755      | 8301  | 8441                                 | 8513  |      | 13498           | 18660  | 22133  | 28232  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 51        | 52   | 55   | 59                  |      | 15621     | 16044 | 13999                                | 15472 |      | 13859           | 19115  | 23085  | 26502  |
| 3114 Canning, preserving and processing of fish  |                          | 103       | 110  | 107  | 96                  |      | 17221     | 18689 | 19069                                | 19068 |      | 19493           | 27968  | 32334  | 37088  |
| 3115 Vegetable and animal oils and fats          |                          | 54        | 50   | 46   | 49                  |      | 10580     | 10185 | 8031                                 | 8004  |      | 24466           | 27551  | 24354  | 31066  |
| 3116 Grain mill products                         |                          | 24        | 23   | 23   | 21                  |      | 2167      | 1887  | 1779                                 | 1635  |      | 4342            | 4630   | 5361   | 5801   |
| 3117 Bakery products                             |                          | 56        | 58   | 61   | 54                  |      | 7006      | 7479  | 7669                                 | 7554  |      | 8005            | 11069  | 13995  | 15696  |
| 3118 Sugar factories and refineries              |                          | 5         | 5    | 5    | 4                   |      | 2035      | 2073  | 1941                                 | 1607  |      | 3849            | 5091   | 5716   | 5550   |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 10        | 10   | 11   | 11                  |      | 3922      | 4564  | 4889                                 | 4530  |      | 6677            | 9854   | 11670  | 13507  |
| 3121 Other food products                         |                          | 24        | 23   | 26   | 32                  |      | 4425      | 4394  | 5873                                 | 7109  |      | 9933            | 12742  | 18788  | 26848  |
| 3122 Prepared animal feeds                       |                          | 9         | 9    | 8    | 8                   |      | 1178      | 1093  | 1070                                 | 1513  |      | 1820            | 2260   | 2975   | 4638   |
| 313 Beverages                                    |                          | 55        | 51   | 50   | 48                  |      | 11120     | 11535 | 11750                                | 11308 |      | 27302           | 30720  | 36029  | 38205  |
| 3131 Distilling, rectifying and blending spirits |                          | 5         | 4    | 5    | 4                   |      | 1063      | 1081  | 1234                                 | 1180  |      | 2259            | 2803   | 3751   | 4148   |
| 3132 Wine industries                             |                          | 21        | 19   | 21   | 20                  |      | 3523      | 3877  | 4262                                 | 4092  |      | 5281            | 6666   | 8786   | 10143  |
| 3133 Malt liquors and malt                       |                          | 9         | 8    | 8    | 8                   |      | 2003      | 2014  | 1817                                 | 1657  |      | 5267            | 6086   | 5733   | 5987   |
| 3134 Soft drinks and carbonated waters           |                          | 20        | 20   | 16   | 16                  |      | 4531      | 4663  | 4437                                 | 4379  |      | 14495           | 15165  | 17759  | 17927  |
| 314 Tobacco                                      |                          | 3         | 3    | 3    | 2                   |      | 703       | 679   | 719                                  | 722   |      | 2478            | 3022   | 4309   | 4614   |
| 321 Textiles                                     |                          | 131       | 135  | 137  | 131                 |      | 25883     | 25976 | 24544                                | 22382 |      | 36614           | 44205  | 50311  | 55402  |
| 3211 Spinning, weaving and finishing textiles    |                          | 63        | 64   | 59   | 61                  |      | 18321     | 17879 | 15592                                | 14265 |      | 27133           | 32276  | 34330  | 37649  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 8         | 8    | 14   | 13                  |      | 757       | 768   | 1251                                 | 1187  |      | 1269            | 1154   | 2089   | 2285   |
| 3213 Knitting mills                              |                          | 53        | 55   | 58   | 51                  |      | 6325      | 6714  | 7235                                 | 6465  |      | 7519            | 9744   | 12793  | 14141  |
| 3214 Carpets and rugs                            |                          | 1         | 3    | 1    | 1                   |      | 83        | 253   | 92                                   | 81    |      | 110             | 464    | 271    | 317    |
| 3215 Cordage, rope and twine                     |                          | 3         | 2    | 2    | 2                   |      | 185       | 134   | 156                                  | 167   |      | 280             | 240    | 370    | 490    |
| 3219 Other textiles                              |                          | 3         | 3    | 3    | 3                   |      | 212       | 228   | 218                                  | 217   |      | 303             | 327    | 458    | 520    |
| 322 Wearing apparel, except footwear             |                          | 115       | 120  | 121  | 118                 |      | 18033     | 19349 | 18887                                | 19155 |      | 22409           | 27998  | 32692  | 43979  |
| 323 Leather and fur products                     |                          | 18        | 18   | 21   | 20                  |      | 2194      | 2017  | 2568                                 | 2554  |      | 3531            | 3801   | 5919   | 6493   |
| 3231 Tanneries and leather finishing             |                          | 14        | 14   | 14   | 14                  |      | 1731      | 1550  | 1658                                 | 1678  |      | 2938            | 3034   | 3915   | 4329   |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3233 Leather prods. excl. wearing apparel        |                          | 4         | 4    | 7    | 6                   |      | 463       | 467   | 910                                  | 876   |      | 593             | 767    | 2004   | 2164   |
| 324 Footwear, except rubber or plastic           |                          | 64        | 67   | 57   | 59                  |      | 11883     | 12557 | 11676                                | 12156 |      | 14429           | 18289  | 21473  | 26406  |
| 331 Wood products, except furniture              |                          | 120       | 126  | 149  | 154                 |      | 19809     | 20691 | 24529                                | 22539 |      | 24357           | 31030  | 42995  | 48408  |
| 3311 Sawmills, planing and other wood mills      |                          | 100       | 103  | 131  | 139                 |      | 16558     | 17467 | 21608                                | 19955 |      | 21224           | 27407  | 38996  | 44514  |
| 3312 Wooden and cane containers                  |                          | 15        | 18   | 12   | 11                  |      | 2338      | 2320  | 2013                                 | 2033  |      | 2174            | 2505   | 2615   | 2930   |
| 3319 Other wood and cork products                |                          | 5         | 5    | 6    | 4                   |      | 913       | 904   | 908                                  | 551   |      | 959             | 1118   | 1384   | 964    |
| 332 Furniture and fixtures, excl. metal          |                          | 34        | 38   | 48   | 47                  |      | 5264      | 5934  | 6242                                 | 7155  |      | 6340            | 8920   | 11816  | 15163  |
| 341 Paper and products                           |                          | 40        | 41   | 41   | 46                  |      | 10496     | 11583 | 11107                                | 11543 |      | 24626           | 34334  | 39630  | 53738  |
| 3411 Pulp, paper and paperboard articles         |                          | 13        | 13   | 12   | 14                  |      | 5422      | 5877  | 4744                                 | 5299  |      | 16523           | 21895  | 22751  | 33087  |
| 3412 Containers of paper and paperboard          |                          | 16        | 14   | 12   | 16                  |      | 2972      | 3011  | 3449                                 | 3286  |      | 4869            | 6111   | 8560   | 10482  |
| 3419 Other pulp, paper and paperboard articles   |                          | 11        | 14   | 17   | 16                  |      | 2102      | 2695  | 2914                                 | 2958  |      | 3234            | 6328   | 8319   | 10169  |
| 342 Printing and publishing                      |                          | 53        | 60   | 63   | 58                  |      | 8990      | 9874  | 11300                                | 11074 |      | 24512           | 35167  | 45975  | 53946  |
| 351 Industrial chemicals                         |                          | 28        | 30   | 31   | 31                  |      | 4000      | 4898  | 5106                                 | 5621  |      | 13438           | 17875  | 22503  | 28384  |
| 3511 Basic chemicals excl. fertilizers           |                          | 22        | 23   | 21   | 23                  |      | 2772      | 2754  | 3066                                 | 4136  |      | 10853           | 12653  | 15056  | 22037  |
| 3512 Fertilizers and pesticides                  |                          | -         | 3    | 5    | 4                   |      | -         | 1419  | 1477                                 | 1070  |      | -               | 3127   | 4558   | 3336   |
| 3513 Synthetic resins and plastic materials      |                          | 6         | 4    | 5    | 4                   |      | 1228      | 725   | 563                                  | 415   |      | 2585            | 2095   | 2889   | 3011   |
| 352 Other chemicals                              |                          | 95        | 102  | 105  | 105                 |      | 16688     | 17337 | 19266                                | 18528 |      | 52370           | 61924  | 79131  | 92198  |
| 3521 Paints, varnishes and lacquers              |                          | 16        | 15   | 15   | 15                  |      | 2042      | 2052  | 2146                                 | 2311  |      | 5568            | 6767   | 8360   | 10356  |
| 3522 Drugs and medicines                         |                          | 35        | 37   | 39   | 39                  |      | 5919      | 6001  | 6485                                 | 6443  |      | 20565           | 23738  | 29742  | 33958  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 23        | 23   | 25   | 24                  |      | 5485      | 4222  | 5814                                 | 6107  |      | 16768           | 12593  | 24091  | 29522  |
| 3529 Other chemical products                     |                          | 21        | 27   | 26   | 27                  |      | 3242      | 5062  | 4821                                 | 3667  |      | 9469            | 18826  | 16938  | 18362  |
| 353 Petroleum refineries                         |                          | 2         | 2    | 2    | 2                   |      | 1284      | 1315  | 1319                                 | 1324  |      | 7735            | 8980   | 10694  | 12289  |

|  |      |      |      |      |        |        |        |        |        |        |        |         |
|--|------|------|------|------|--------|--------|--------|--------|--------|--------|--------|---------|
| 354 Misc. petroleum and coal products            | 11   | 8    | 7    | 8    | 1460   | 1074   | 661    | 845    | 2730   | 2855   | 2736   | 3702    |
| 355 Rubber products                              | 20   | 19   | 24   | 23   | 3346   | 3686   | 4715   | 4279   | 7667   | 9563   | 14926  | 17496   |
| 3551 Tyres and tubes                             | 5    | 5    | 4    | 4    | 1497   | 1621   | 1355   | 1345   | 4995   | 5941   | 7259   | 8686    |
| 3559 Other rubber products                       | 15   | 14   | 20   | 19   | 1849   | 2065   | 3360   | 2934   | 2672   | 3622   | 7667   | 8810    |
| 356 Plastic products                             | 93   | 98   | 101  | 109  | 11241  | 12957  | 14111  | 14600  | 17507  | 25779  | 34476  | 42004   |
| 361 Pottery, china, earthenware                  | 7    | 8    | 8    | 7    | 2613   | 2794   | 2859   | 2046   | 2644   | 3815   | 5158   | 5108    |
| 362 Glass and products                           | 10   | 11   | 12   | 13   | 1972   | 2216   | 2527   | 2446   | 4541   | 6078   | 7172   | 3602    |
| 369 Other non-metallic mineral products          | 48   | 46   | 52   | 54   | 6750   | 7525   | 8566   | 8865   | 17797  | 23554  | 31734  | 38976   |
| 3691 Structural clay products                    | 13   | 13   | 15   | 13   | 1683   | 1773   | 1881   | 1487   | 3286   | 3706   | 5009   | 4193    |
| 3692 Cement, lime and plaster                    | 5    | 5    | 6    | 7    | 1526   | 1665   | 1915   | 1981   | 7332   | 9290   | 12544  | 16113   |
| 3699 Other non-metallic mineral products         | 30   | 28   | 31   | 34   | 3541   | 4087   | 4770   | 5397   | 7179   | 10558  | 14181  | 18670   |
| 371 Iron and steel                               | 17   | 20   | 18   | 23   | 7540   | 7500   | 7171   | 7324   | 22031  | 26054  | 32706  | 40560   |
| 372 Non-ferrous metals                           | 23   | 22   | 25   | 21   | 8608   | 7884   | 8225   | 7710   | 35042  | 40850  | 47556  | 53072   |
| 381 Fabricated metal products                    | 147  | 150  | 160  | 179  | 20220  | 21427  | 22673  | 24754  | 34665  | 45880  | 58057  | 72019   |
| 3811 Cutlery, hand tools and general hardware    | 12   | 12   | 13   | 15   | 1489   | 1236   | 1616   | 1759   | 2316   | 2499   | 3705   | 5055    |
| 3812 Furniture and fixtures primarily of metal   | 9    | 10   | 12   | 15   | 918    | 1066   | 1197   | 1365   | 1279   | 1602   | 2393   | 3079    |
| 3813 Structural metal products                   | 55   | 62   | 66   | 70   | 7498   | 8468   | 9007   | 9979   | 12780  | 17690  | 23140  | 27535   |
| 3819 Other fabricated metal products             | 71   | 66   | 69   | 79   | 10315  | 10657  | 10853  | 11651  | 18290  | 24089  | 28819  | 36350   |
| 382 Non-electrical machinery                     | 72   | 71   | 79   | 73   | 12739  | 12458  | 11843  | 12643  | 35434  | 41491  | 46887  | 53323   |
| 3821 Engines and turbines                        | 2    | 2    | -    | -    | 135    | 130    | -      | -      | 193    | 250    | -      | -       |
| 3822 Agricultural machinery and equipment        | 3    | 3    | 5    | 5    | 201    | 229    | 395    | 376    | 332    | 466    | 776    | 1062    |
| 3823 Metal and wood working machinery            | 6    | 7    | 4    | 5    | 379    | 493    | 344    | 405    | 1216   | 1227   | 620    | 1216    |
| 3824 Other special industrial machinery          | 14   | 11   | 16   | 16   | 3102   | 2720   | 2996   | 2720   | 13288  | 13982  | 17527  | 17677   |
| 3825 Office, computing and accounting machinery  | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -       |
| 3829 Other non-electrical machinery & equipment  | 47   | 48   | 54   | 47   | 8922   | 8886   | 8108   | 9142   | 20405  | 25566  | 27964  | 33368   |
| 383 Electrical machinery                         | 27   | 29   | 29   | 29   | 3695   | 4386   | 4310   | 4292   | 10274  | 13517  | 15188  | 18445   |
| 3831 Electrical industrial machinery             | 8    | 8    | 9    | 8    | 1219   | 1330   | 1433   | 1299   | 3420   | 4330   | 5830   | 5787    |
| 3832 Radio, television and communication equipm. | 2    | 3    | 2    | 3    | 179    | 257    | 207    | 315    | 537    | 575    | 646    | 1470    |
| 3833 Electrical appliances and housewares        | 3    | 3    | 3    | 2    | 198    | 491    | 542    | 158    | 290    | 1067   | 1336   | 544     |
| 3839 Other electrical apparatus and supplies     | 14   | 15   | 15   | 16   | 2099   | 2308   | 2128   | 2520   | 6027   | 7545   | 7376   | 10644   |
| 384 Transport equipment                          | 46   | 50   | 44   | 45   | 7936   | 12061  | 11645  | 11452  | 13537  | 26251  | 26326  | 34151   |
| 3841 Shipbuilding and repairing                  | 9    | 14   | 10   | 9    | 1555   | 5027   | 4684   | 4075   | 2977   | 12549  | 10908  | 14048   |
| 3842 Railroad equipment                          | 5    | 4    | 4    | 3    | 883    | 643    | 569    | 444    | 1392   | 1053   | 1124   | 1071    |
| 3843 Motor vehicles                              | 27   | 27   | 26   | 28   | 3941   | 4236   | 4227   | 4843   | 6968   | 9615   | 11092  | 15226   |
| 3844 Motorcycles and bicycles                    | 2    | 3    | 3    | 3    | 378    | 407    | 644    | 682    | 501    | 735    | 845    | 1045    |
| 3845 Aircraft                                    | 1    | 1    | 1    | 1    | 921    | 1565   | 1521   | 1344   | 1550   | 2168   | 2357   | 2627    |
| 3849 Other transport equipment                   | 2    | 1    | -    | 1    | 258    | 183    | -      | 64     | 149    | 131    | -      | 134     |
| 385 Professional and scientific equipment        | 7    | 6    | 6    | 8    | 650    | 645    | 651    | 835    | 1272   | 1567   | 1983   | 2879    |
| 3851 Prof. and scientific equipment n.e.c.       | 5    | 4    | 4    | 6    | 381    | 349    | 332    | 481    | 776    | 932    | 1175   | 1936    |
| 3852 Photographic and optical goods              | 2    | 2    | 2    | 2    | 269    | 296    | 319    | 354    | 496    | 635    | 808    | 943     |
| 3853 Watches and clocks                          | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -       |
| 390 Other manufacturing industries               | 18   | 15   | 11   | 12   | 1684   | 1554   | 1120   | 1232   | 2090   | 2369   | 2736   | 2846    |
| 3901 Jewellery and related articles              | 1    | 1    | 1    | 2    | 233    | 249    | 256    | 324    | 335    | 407    | 691    | 877     |
| 3902 Musical instruments                         | 1    | 1    | -    | -    | 51     | 47     | -      | -      | 23     | 26     | -      | -       |
| 3903 Sporting and athletic goods                 | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -       |
| 3909 Manufacturing industries, n.e.c.            | 16   | 13   | 10   | 10   | 1400   | 1258   | 864    | 908    | 1732   | 1936   | 2045   | 1969    |
| 3 Total manufacturing                            | 1722 | 1770 | 1830 | 1844 | 307437 | 326615 | 333455 | 335637 | 588238 | 753812 | 914742 | 1091967 |

a/ Including cement for construction as well as fibre cement.

## Chile

| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                 |        |        | Value added in producers' prices |      |                 |       | Gross fixed capital formation |        |      |                 |       |
|--|-----------------------------|-----------------|--------|--------|----------------------------------|------|-----------------|-------|-------------------------------|--------|------|-----------------|-------|
|  | Note                        | (billion PESOS) |        |        |                                  | Note | (billion PESOS) |       |                               |        | Note | (billion PESOS) |       |
|  |                             | 1991            | 1992   | 1993   | 1994                             |      | 1991            | 1992  | 1993                          | 1994   |      | 1993            | 1994  |
| 311/2 Food Products                              |                             | 1698.0          | 2078.8 | 2380.0 | 2802.1                           |      | 608.3           | 787.9 | 938.0                         | 1092.8 |      | 124.3           | 129.9 |
| 3111 Slaughtering, preparing & preserving meat   |                             | 279.9           | 349.6  | 373.0  | 363.6                            |      | 90.4            | 133.8 | 134.9                         | 128.3  |      | ...             | ...   |
| 3112 Dairy products                              |                             | 234.9           | 313.0  | 356.9  | 386.2                            |      | 77.0            | 104.8 | 143.5                         | 141.5  |      | ...             | ...   |
| 3113 Canning, preserving of fruits & vegetables  |                             | 155.2           | 186.7  | 220.9  | 298.0                            |      | 66.6            | 74.2  | 90.6                          | 111.2  |      | ...             | ...   |
| 3114 Canning, preserving and processing of fish  |                             | 141.6           | 222.4  | 241.1  | 257.2                            |      | 53.1            | 105.8 | 96.6                          | 115.3  |      | ...             | ...   |
| 3115 Vegetable and animal oils and fats          |                             | 350.0           | 368.1  | 357.8  | 452.4                            |      | 132.9           | 142.7 | 149.0                         | 193.4  |      | ...             | ...   |
| 3116 Grain mill products                         |                             | 98.5            | 83.6   | 95.8   | 114.8                            |      | 25.3            | 21.7  | 22.0                          | 36.8   |      | ...             | ...   |
| 3117 Bakery products                             |                             | 91.2            | 108.9  | 139.7  | 156.6                            |      | 43.2            | 53.7  | 68.3                          | 66.9   |      | ...             | ...   |
| 3118 Sugar factories and refineries              |                             | 90.6            | 113.6  | 153.8  | 160.5                            |      | 22.8            | 19.4  | 39.8                          | 58.4   |      | ...             | ...   |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 60.2            | 81.6   | 105.5  | 138.0                            |      | 25.8            | 35.4  | 45.9                          | 49.6   |      | ...             | ...   |
| 3121 Other food products                         |                             | 127.3           | 164.6  | 223.7  | 307.2                            |      | 60.5            | 82.6  | 126.6                         | 152.1  |      | ...             | ...   |
| 3122 Prepared animal feeds                       |                             | 68.4            | 86.8   | 111.8  | 167.5                            |      | 10.7            | 13.8  | 20.7                          | 39.3   |      | ...             | ...   |
| 313 Beverages                                    |                             | 322.8           | 422.8  | 474.7  | 530.1                            |      | 168.3           | 236.3 | 244.2                         | 287.1  |      | 36.3            | 43.4  |
| 3131 Distilling, rectifying and blending spirits |                             | 33.7            | 42.9   | 61.0   | 59.6                             |      | 16.1            | 19.1  | 27.9                          | 32.6   |      | ...             | ...   |
| 3132 Wine industries                             |                             | 84.5            | 115.2  | 111.2  | 124.1                            |      | 39.2            | 59.3  | 52.6                          | 57.5   |      | ...             | ...   |
| 3133 Malt liquors and malt                       |                             | 66.1            | 79.7   | 87.9   | 69.1                             |      | 41.8            | 53.8  | 51.1                          | 35.4   |      | ...             | ...   |
| 3134 Soft drinks and carbonated waters           |                             | 138.4           | 185.0  | 214.6  | 277.3                            |      | 71.2            | 104.1 | 112.6                         | 161.6  |      | ...             | ...   |
| 314 Tobacco                                      |                             | 173.4           | 164.9  | 206.6  | 228.9                            |      | 153.9           | 141.2 | 177.9                         | 205.9  |      | 4.4             | 3.2   |
| 321 Textiles                                     |                             | 279.9           | 314.3  | 334.8  | 336.8                            |      | 126.9           | 149.4 | 152.2                         | 151.5  |      | 12.6            | 12.3  |
| 3211 Spinning, weaving and finishing textiles    |                             | 196.4           | 208.1  | 210.9  | 216.8                            |      | 91.5            | 102.0 | 99.8                          | 95.4   |      | ...             | ...   |
| 3212 Made-up textile goods excl. wearing apparel |                             | 8.9             | 10.4   | 16.3   | 12.8                             |      | 4.0             | 5.5   | 7.8                           | 7.6    |      | ...             | ...   |
| 3213 Knitting mills                              |                             | 66.2            | 85.0   | 97.5   | 96.6                             |      | 28.5            | 37.4  | 40.6                          | 44.6   |      | ...             | ...   |
| 3214 Carpets and rugs                            |                             | 1.3             | 2.9    | 1.7    | 1.8                              |      | 0.3             | 1.1   | 0.7                           | 0.7    |      | ...             | ...   |
| 3215 Cordage, rope and twine                     |                             | 1.9             | 2.2    | 2.7    | 2.9                              |      | 0.8             | 1.0   | 1.2                           | 1.4    |      | ...             | ...   |
| 3219 Other textiles                              |                             | 5.1             | 5.8    | 5.8    | 6.0                              |      | 1.8             | 2.5   | 2.0                           | 1.8    |      | ...             | ...   |
| 322 Wearing apparel, except footwear             |                             | 155.4           | 198.9  | 240.0  | 270.4                            |      | 68.4            | 86.7  | 116.7                         | 131.3  |      | 6.3             | 11.2  |
| 323 Leather and fur products                     |                             | 35.8            | 36.3   | 50.1   | 53.7                             |      | 11.7            | 12.2  | 17.1                          | 22.5   |      | 0.7             | 0.9   |
| 3231 Tanneries and leather finishing             |                             | 32.8            | 32.2   | 39.5   | 44.1                             |      | 10.3            | 9.7   | 11.2                          | 16.8   |      | ...             | ...   |
| 3232 Fur dressing and dyeing industries          |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |      | ...             | ...   |
| 3233 Leather prods. excl. wearing apparel        |                             | 3.0             | 4.0    | 10.6   | 9.6                              |      | 1.4             | 2.4   | 5.9                           | 5.7    |      | ...             | ...   |
| 324 Footwear, except rubber or plastic           |                             | 115.3           | 142.5  | 146.5  | 168.8                            |      | 48.4            | 62.6  | 68.7                          | 81.4   |      | 4.1             | 5.7   |
| 331 Wood products, except furniture              |                             | 250.0           | 273.3  | 402.9  | 498.3                            |      | 101.0           | 117.7 | 170.0                         | 196.1  |      | 24.5            | 24.6  |
| 3311 Sawmills, planing and other wood mills      |                             | 226.3           | 246.2  | 376.5  | 472.8                            |      | 90.3            | 104.6 | 157.3                         | 185.5  |      | ...             | ...   |
| 3312 Wooden and cane containers                  |                             | 16.4            | 18.2   | 17.4   | 19.5                             |      | 7.9             | 9.3   | 9.0                           | 8.6    |      | ...             | ...   |
| 3319 Other wood and cork products                |                             | 7.3             | 8.9    | 9.0    | 6.0                              |      | 2.7             | 3.8   | 3.8                           | 2.0    |      | ...             | ...   |
| 332 Furniture and fixtures, excl. metal          |                             | 41.1            | 61.8   | 76.9   | 92.7                             |      | 20.7            | 32.4  | 36.0                          | 48.2   |      | 3.6             | 3.1   |
| 341 Paper and products                           |                             | 436.3           | 576.6  | 605.6  | 817.3                            |      | 227.6           | 274.3 | 272.2                         | 426.2  |      | 32.1            | 34.6  |
| 3411 Pulp, paper and paperboard articles         |                             | 302.2           | 387.9  | 386.0  | 573.5                            |      | 164.9           | 187.0 | 160.4                         | 298.5  |      | ...             | ...   |
| 3412 Containers of paper and paperboard          |                             | 66.3            | 81.5   | 95.3   | 102.1                            |      | 22.2            | 32.0  | 39.9                          | 43.7   |      | ...             | ...   |
| 3419 Other pulp, paper and paperboard articles   |                             | 67.9            | 107.2  | 124.3  | 141.7                            |      | 40.6            | 55.4  | 71.9                          | 84.0   |      | ...             | ...   |
| 342 Printing and publishing                      |                             | 169.0           | 215.3  | 252.3  | 294.6                            |      | 94.8            | 123.1 | 154.2                         | 179.3  |      | 10.7            | 18.1  |
| 351 Industrial chemicals                         |                             | 194.0           | 282.1  | 440.4  | 474.6                            |      | 97.9            | 140.9 | 165.9                         | 198.2  |      | 24.4            | 29.1  |
| 3511 Basic chemicals excl. fertilizers           |                             | 157.6           | 168.7  | 287.2  | 337.2                            |      | 84.2            | 91.1  | 95.4                          | 155.6  |      | ...             | ...   |
| 3512 Fertilizers and pesticides                  |                             | -               | 95.8   | 115.5  | 92.4                             |      | -               | 42.0  | 55.2                          | 25.5   |      | ...             | ...   |
| 3513 Synthetic resins and plastic materials      |                             | 36.4            | 17.6   | 37.7   | 45.1                             |      | 13.7            | 7.9   | 15.3                          | 17.1   |      | ...             | ...   |
| 352 Other chemicals                              |                             | 457.5           | 554.0  | 682.8  | 745.5                            |      | 259.4           | 309.7 | 377.1                         | 416.2  |      | 26.2            | 22.7  |
| 3521 Paints, varnishes and lacquers              |                             | 49.3            | 62.8   | 74.0   | 84.1                             |      | 18.5            | 20.5  | 26.3                          | 33.6   |      | ...             | ...   |
| 3522 Drugs and medicines                         |                             | 144.5           | 182.5  | 237.0  | 255.3                            |      | 86.8            | 109.0 | 142.8                         | 153.6  |      | ...             | ...   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 170.8           | 104.1  | 218.1  | 256.2                            |      | 103.9           | 57.8  | 124.4                         | 145.6  |      | ...             | ...   |
| 3529 Other chemical products                     |                             | 92.8            | 204.5  | 153.7  | 149.9                            |      | 50.1            | 122.4 | 83.6                          | 83.4   |      | ...             | ...   |
| 353 Petroleum refineries                         |                             | 662.9           | 706.4  | 864.0  | 913.7                            |      | 192.2           | 230.2 | 355.0                         | 362.7  |      | 14.6            | 21.6  |

|  |        |        |         |         |        |        |        |        |       |       |
|--|--------|--------|---------|---------|--------|--------|--------|--------|-------|-------|
| 354 Misc. petroleum and coal products            | 56.7   | 74.3   | 80.5    | 104.8   | 19.1   | 31.9   | 37.8   | 54.5   | 1.4   | 1.1   |
| 355 Rubber products                              | 62.0   | 73.7   | 113.7   | 118.6   | 29.8   | 33.1   | 53.1   | 57.2   | 5.4   | 2.3   |
| 3551 Tyres and tubes                             | 45.3   | 53.0   | 66.7    | 67.8    | 21.2   | 22.6   | 28.3   | 29.4   | ...   | ...   |
| 3559 Other rubber products                       | 16.6   | 20.7   | 46.9    | 50.8    | 8.6    | 10.6   | 24.9   | 27.9   | ...   | ...   |
| 356 Plastic products                             | 165.5  | 209.5  | 278.9   | 339.1   | 64.1   | 81.1   | 130.1  | 156.5  | 24.0  | 21.0  |
| 361 Pottery, china, earthenware                  | 12.3   | 16.9   | 20.1    | 14.7    | 6.6    | 10.1   | 11.3   | 9.0    | 0.6   | 0.6   |
| 362 Glass and products                           | 32.1   | 46.6   | 58.6    | 69.6    | 18.1   | 23.2   | 32.1   | 41.4   | 9.9   | 2.9   |
| 369 Other non-metallic mineral products          | 175.0  | 259.4  | 343.4   | 370.1   | 99.3   | 144.8  | 195.6  | 193.7  | 23.8  | 22.4  |
| 3691 Structural clay products                    | 24.3   | 29.1   | 37.8    | 22.5    | 14.3   | 16.8   | 21.8   | 12.0   | ...   | ...   |
| 3692 Cement, lime and plaster                    | 84.2   | 125.6  | 165.8   | 187.0   | 53.8   | 80.9   | 115.0  | 117.2  | ...   | ...   |
| 3699 Other non-metallic mineral products         | 66.4   | 104.7  | 139.8   | 160.7   | 31.2   | 47.1   | 58.9   | 64.5   | ...   | ...   |
| 371 Iron and steel                               | 216.4  | 240.5  | 292.3   | 330.5   | 98.9   | 93.2   | 114.9  | 135.8  | 17.3  | 12.4  |
| 372 Non-ferrous metals                           | 1580.7 | 1826.0 | 1673.3  | 1905.1  | 531.6  | 629.3  | 491.9  | 547.8  | 43.3  | 50.0  |
| 381 Fabricated metal products                    | 308.1  | 385.3  | 453.5   | 520.2   | 118.3  | 158.6  | 197.0  | 219.7  | 25.6  | 25.5  |
| 3811 Cutlery, hand tools and general hardware    | 11.9   | 14.0   | 18.0    | 22.9    | 6.5    | 8.9    | 11.5   | 11.8   | ...   | ...   |
| 3812 Furniture and fixtures primarily of metal   | 6.8    | 10.9   | 15.4    | 19.9    | 3.8    | 5.5    | 8.4    | 10.1   | ...   | ...   |
| 3813 Structural metal products                   | 131.7  | 151.3  | 205.4   | 222.0   | 43.8   | 59.6   | 86.2   | 91.1   | ...   | ...   |
| 3819 Other fabricated metal products             | 157.6  | 209.1  | 214.7   | 255.4   | 64.2   | 84.5   | 91.0   | 106.7  | ...   | ...   |
| 382 Non-electrical machinery                     | 172.4  | 216.0  | 259.1   | 285.3   | 59.7   | 79.7   | 86.4   | 114.1  | 12.0  | 5.8   |
| 3821 Engines and turbines                        | 0.8    | 0.8    | -       | -       | 0.6    | 0.6    | -      | -      | ...   | ...   |
| 3822 Agricultural machinery and equipment        | 2.4    | 3.4    | 5.1     | 5.2     | 0.8    | 1.2    | 2.4    | 2.8    | ...   | ...   |
| 3823 Metal and wood working machinery            | 6.7    | 7.6    | 2.8     | 5.8     | 3.2    | 3.8    | 1.7    | 3.2    | ...   | ...   |
| 3824 Other special industrial machinery          | 63.5   | 75.9   | 98.5    | 75.2    | 11.0   | 13.6   | 22.5   | 23.1   | ...   | ...   |
| 3825 Office, computing and accounting machinery  | -      | -      | -       | -       | -      | -      | -      | -      | ...   | ...   |
| 3829 Other non-electrical machinery & equipment  | 99.1   | 128.4  | 152.8   | 199.1   | 44.1   | 60.4   | 59.8   | 85.0   | ...   | ...   |
| 383 Electrical machinery                         | 78.0   | 102.3  | 127.9   | 112.8   | 40.2   | 54.9   | 73.9   | 64.9   | 3.2   | 4.5   |
| 3831 Electrical industrial machinery             | 28.3   | 29.4   | 38.4    | 34.0    | 17.2   | 19.1   | 24.8   | 20.9   | ...   | ...   |
| 3832 Radio, television and communication equipm. | 7.3    | 9.9    | 10.4    | 11.1    | 3.5    | 5.6    | 7.8    | 8.9    | ...   | ...   |
| 3833 Electrical appliances and housewares        | 1.9    | 11.9   | 18.1    | 2.9     | 0.5    | 5.9    | 6.4    | 1.0    | ...   | ...   |
| 3839 Other electrical apparatus and supplies     | 40.6   | 51.2   | 60.9    | 64.9    | 19.0   | 24.3   | 34.9   | 34.1   | ...   | ...   |
| 384 Transport equipment                          | 172.5  | 290.3  | 342.9   | 354.9   | 50.3   | 89.9   | 100.6  | 90.0   | 8.0   | 5.2   |
| 3841 Shipbuilding and repairing                  | 22.7   | 48.2   | 59.6    | 59.1    | 8.4    | 29.5   | 30.4   | 34.2   | ...   | ...   |
| 3842 Railroad equipment                          | 3.4    | 3.5    | 3.1     | 2.4     | 1.7    | 2.3    | 1.8    | 1.4    | ...   | ...   |
| 3843 Motor vehicles                              | 131.8  | 213.4  | 254.6   | 268.7   | 30.5   | 48.3   | 51.1   | 46.0   | ...   | ...   |
| 3844 Motorcycles and bicycles                    | 5.5    | 9.3    | 9.4     | 10.9    | 2.8    | 3.5    | 5.9    | 4.3    | ...   | ...   |
| 3845 Aircraft                                    | 8.1    | 15.0   | 16.1    | 13.0    | 6.4    | 5.9    | 11.4   | 3.7    | ...   | ...   |
| 3849 Other transport equipment                   | 0.9    | 0.7    | -       | 0.8     | 0.5    | 0.5    | -      | 0.4    | ...   | ...   |
| 385 Professional and scientific equipment        | 7.5    | 9.6    | 12.6    | 18.0    | 4.2    | 5.4    | 7.8    | 10.5   | 0.6   | 0.2   |
| 3851 Prof. and scientific equipment n.e.c.       | 5.3    | 7.0    | 9.0     | 13.8    | 3.0    | 4.0    | 6.1    | 8.4    | ...   | ...   |
| 3852 Photographic and optical goods              | 2.2    | 2.6    | 3.5     | 4.2     | 1.1    | 1.4    | 1.7    | 2.2    | ...   | ...   |
| 3853 Watches and clocks                          | -      | -      | -       | -       | -      | -      | -      | -      | ...   | ...   |
| 390 Other manufacturing industries               | 10.3   | 12.4   | 13.3    | 14.6    | 5.3    | 7.5    | 7.9    | 8.1    | 0.9   | 0.3   |
| 3901 Jewellery and related articles              | 0.8    | 2.4    | 3.6     | 3.5     | 0.4    | 1.9    | 2.8    | 2.4    | ...   | ...   |
| 3902 Musical instruments                         | 0.2    | 0.2    | -       | -       | 0.1    | 0.1    | -      | -      | ...   | ...   |
| 3903 Sporting and athletic goods                 | -      | -      | -       | -       | -      | -      | -      | -      | ...   | ...   |
| 3909 Manufacturing industries, n.e.c.            | 9.4    | 9.8    | 9.7     | 11.1    | 4.8    | 5.5    | 5.1    | 5.7    | ...   | ...   |
| 3 Total manufacturing                            | 8041.0 | 9790.7 | 11227.7 | 12785.9 | 3325.0 | 4147.3 | 4785.6 | 5502.5 | 501.0 | 514.3 |

a/ Including cement for construction as well as fibre cement.



## Chile

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       | a/                                     | 91   | 89         | 97   | 93   | 97   | 104  | 100  | 101  | 119  | 123  | 137  | 143  |
| 313 Beverages                             |  | 68   | 70         | 71   | 69   | 83   | 100  | 100  | 98   | 108  | 115  | 110  | 122  |
| 314 Tobacco                               |  | 81   | 81         | 83   | 82   | 91   | 97   | 100  | 100  | 108  | 105  | 105  | 106  |
| 321 Textiles                              |  | 83   | 89         | 105  | 110  | 105  | 107  | 100  | 110  | 105  | 101  | 93   | 97   |
| 322 Wearing apparel, except footwear      |  | 77   | 83         | 92   | 100  | 97   | 107  | 100  | 113  | 108  | 97   | 88   | 84   |
| 323 Leather and fur products              |  | 108  | 92         | 86   | 78   | 74   | 91   | 100  | 115  | 111  | 107  | 97   | 101  |
| 324 Footwear, except rubber or plastic    |  | 93   | 88         | 89   | 88   | 94   | 106  | 100  | 119  | 123  | 118  | 105  | 93   |
| 331 Wood products, except furniture       | b/                                     | 102  | 98         | 100  | 120  | 114  | 97   | 100  | 94   | 82   | 70   | 72   | 70   |
| 332 Furniture and fixtures, excl. metal   |  | 23   | 27         | 41   | 68   | 85   | 97   | 100  | 100  | 98   | 98   | 103  | 105  |
| 341 Paper and products                    |  | 77   | 82         | 87   | 87   | 96   | 97   | 100  | 109  | 131  | 132  | 141  | 149  |
| 342 Printing and publishing               |  | 62   | 55         | 65   | 69   | 74   | 88   | 100  | 130  | 181  | 184  | 198  | 230  |
| 351 Industrial chemicals                  |  | 75   | 76         | 76   | 87   | 99   | 101  | 100  | 108  | 116  | 112  | 119  | 124  |
| 352 Other chemicals                       |  | 74   | 72         | 82   | 85   | 93   | 102  | 100  | 106  | 121  | 130  | 139  | 157  |
| 353 Petroleum refineries                  |  | 63   | 64         | 67   | 71   | 81   | 98   | 100  | 102  | 106  | 112  | 119  | 130  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 100  | 96         | 88   | 95   | 92   | 102  | 100  | 142  | 163  | 150  | 141  | 139  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | 78   | 89         | 94   | 99   | 103  | 113  | 100  | 95   | 93   | 99   | 103  | 108  |
| 362 Glass and products                    |  | 43   | 51         | 60   | 56   | 71   | 101  | 100  | 109  | 125  | 134  | 146  | 158  |
| 369 Other non-metallic mineral products   |  | 69   | 71         | 84   | 75   | 101  | 114  | 100  | 108  | 130  | 152  | 152  | 167  |
| 371 Iron and steel                        |  | 86   | 85         | 87   | 91   | 113  | 113  | 100  | 101  | 120  | 129  | 124  | 147  |
| 372 Non-ferrous metals                    | c/                                     | 84   | 81         | 85   | 86   | 90   | 96   | 100  | 97   | 104  | 100  | 96   | 101  |
| 381 Fabricated metal products             |  | 65   | 71         | 76   | 86   | 93   | 102  | 100  | 100  | 124  | 139  | 141  | 151  |
| 382 Non-electrical machinery              |  | 54   | 47         | 62   | 71   | 72   | 90   | 100  | 96   | 143  | 186  | 200  | 222  |
| 383 Electrical machinery                  |  | 53   | 54         | 68   | 78   | 88   | 96   | 100  | 107  | 123  | 127  | 128  | 134  |
| 384 Transport equipment                   |  | 68   | 86         | 77   | 88   | 91   | 114  | 100  | 107  | 125  | 120  | 115  | 105  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 116  | 89         | 94   | 98   | 91   | 98   | 100  | 92   | 90   | 85   | 78   | 79   |
| 3 Total manufacturing                     | d/                                     | 79   | 79         | 85   | 87   | 93   | 101  | 100  | 103  | 117  | 119  | 122  | 130  |

a/ Excluding slaughtering.

b/ Excluding sawmills.

c/ Excluding smelting and refining of copper.

d/ Excluding slaughtering, sawmills, and smelting and refining of copper.

## CHINA

|   |   |
|---|---|
| <p><b>Supplier of information:</b><br/>State Statistical Bureau, Beijing.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>Due to the introduction of a new statistical system, the data for 1993 are not strictly comparable with the data for previous years.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>The number of enterprises, output and value added relate to industrial enterprises with independent accounting systems.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b><br/>Statistical Yearbook of China (annual), published by the State Statistical Bureau, Beijing.</p> |
|---|---|

## China

| ISIC Revision 2<br>ISIC Industry                 | Number of enterprises |            |       |       | Number of persons engaged |      |             |      | Wages and salaries paid to employees |      |      |                |      |      |      |
|--|-----------------------|------------|-------|-------|---------------------------|------|-------------|------|--------------------------------------|------|------|----------------|------|------|------|
|  | Note                  | (numbers.) |       |       |                           | Note | (thousands) |      |                                      |      | Note | (million YUAN) |      |      |      |
|  |                       | 1993       | 1994  | 1995  | 1996                      |      | 1993        | 1994 | 1995                                 | 1996 |      | 1993           | 1994 | 1995 | 1996 |
| 311/2 Food Products                              |                       | 42457      | 43130 | 46841 | 45860                     |      | 3130        | 3180 | 3220                                 | 3863 |      | ...            | ...  | ...  | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3112 Dairy products                              |                       | ...        | 562   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3114 Canning, preserving and processing of fish  |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3115 Vegetable and animal oils and fats          |                       | ...        | 5503  | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3116 Grain mill products                         |                       | ...        | 5440  | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3117 Bakery products                             |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3118 Sugar factories and refineries              |                       | ...        | 619   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3121 Other food products                         |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3122 Prepared animal feeds                       |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 313 Beverages                                    |                       | 12705      | 13161 | 14719 | 14130                     |      | 1130        | 1170 | 1210                                 | 1469 |      | ...            | ...  | ...  | ...  |
| 3131 Distilling, rectifying and blending spirits |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3132 Wine industries                             |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3133 Malt liquors and malt                       |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3134 Soft drinks and carbonated waters           |                       | ...        | 3194  | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 314 Tobacco                                      |                       | 391        | 382   | 423   | 416                       |      | 290         | 340  | 330                                  | 309  |      | ...            | ...  | ...  | ...  |
| 321 Textiles                                     |                       | 24613      | 24774 | 25686 | 24297                     |      | 6840        | 6910 | 6730                                 | 8105 |      | ...            | ...  | ...  | ...  |
| 3211 Spinning, weaving and finishing textiles    |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3213 Knitting mills                              |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3214 Carpets and rugs                            |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3215 Cordage, rope and twine                     |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3219 Other textiles                              |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear             | a/                    | 17921      | 18439 | 20007 | 19502                     | a/   | 1640        | 1810 | 1750                                 | 2610 |      | ...            | ...  | ...  | ...  |
| 323 Leather and fur products                     |                       | 9370       | 9773  | 10468 | 9728                      |      | 850         | 920  | 990                                  | 1491 |      | ...            | ...  | ...  | ...  |
| 3231 Tanneries and leather finishing             |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3232 Fur dressing and dyeing industries          |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3233 Leather prods. excl. wearing apparel        |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic           | a/                    | ...        | ...   | ...   | ...                       | a/   | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 331 Wood products, except furniture              |                       | 12410      | 13486 | 15480 | 15259                     |      | 730         | 770  | 730                                  | 986  |      | ...            | ...  | ...  | ...  |
| 3311 Sawmills, planing and other wood mills      |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3312 Wooden and cane containers                  |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3319 Other wood and cork products                |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal          |                       | 8014       | 8171  | 8760  | 8716                      |      | 340         | 350  | 350                                  | 497  |      | ...            | ...  | ...  | ...  |
| 341 Paper and products                           |                       | 11940      | 12282 | 13890 | 13893                     |      | 1250        | 1280 | 1330                                 | 1858 |      | ...            | ...  | ...  | ...  |
| 3411 Pulp, paper and paperboard articles         |                       | ...        | 4756  | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3412 Containers of paper and paperboard          |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3419 Other pulp, paper and paperboard articles   |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 342 Printing and publishing                      |                       | 13174      | 13576 | 15436 | 15378                     |      | 930         | 990  | 970                                  | 1100 |      | ...            | ...  | ...  | ...  |
| 351 Industrial chemicals                         | b/                    | 28839      | 30473 | 35092 | 28635                     | b/   | 5230        | 5470 | 5610                                 | 4809 |      | ...            | ...  | ...  | ...  |
| 3511 Basic chemicals excl. fertilizers           |                       | ...        | 4917  | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3512 Fertilizers and pesticides                  |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3513 Synthetic resins and plastic materials      |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 352 Other chemicals                              | b/                    | ...        | ...   | ...   | ...                       | b/   | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3521 Paints, varnishes and lacquers              |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3522 Drugs and medicines                         |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 3529 Other chemical products                     |                       | ...        | ...   | ...   | ...                       |      | ...         | ...  | ...                                  | ...  |      | ...            | ...  | ...  | ...  |
| 353 Petroleum refineries                         | c/                    | 1901       | 2176  | 2734  | 2612                      | c/   | 680         | 710  | 720                                  | 766  |      | ...            | ...  | ...  | ...  |

|  |    |        |        |        |        |    |       |       |       |       |     |     |     |     |
|--|----|--------|--------|--------|--------|----|-------|-------|-------|-------|-----|-----|-----|-----|
| 354 Misc. petroleum and coal products            | c/ | ...    | ...    | ...    | ...    | c/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 355 Rubber products                              |    | 4155   | 4242   | 4663   | 4666   |    | 760   | 770   | 770   | 943   | ... | ... | ... | ... |
| 3551 Tyres and tubes                             |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3559 Other rubber products                       |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 356 Plastic products                             |    | 16274  | 16826  | 19255  | 19432  |    | 1010  | 1010  | 1090  | 1592  | ... | ... | ... | ... |
| 361 Pottery, china, earthenware                  | d/ | 54528  | 56762  | 61278  | 61887  | d/ | 3960  | 4010  | 4250  | 7765  | ... | ... | ... | ... |
| 362 Glass and products                           | d/ | ...    | ...    | ...    | ...    | d/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 369 Other non-metallic mineral products          | d/ | ...    | ...    | ...    | ...    | d/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3691 Structural clay products                    |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3692 Cement, lime and plaster                    |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3699 Other non-metallic mineral products         |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 371 Iron and steel                               |    | 5839   | 6400   | 7299   | 6730   |    | 3410  | 3460  | 3460  | 3609  | ... | ... | ... | ... |
| 372 Non-ferrous metals                           |    | 3460   | 3609   | 4621   | 4611   |    | 920   | 1010  | 1010  | 1251  | ... | ... | ... | ... |
| 381 Fabricated metal products                    |    | 28427  | 29311  | 30728  | 30388  |    | 1920  | 1960  | 1930  | 2744  | ... | ... | ... | ... |
| 3811 Cutlery, hand tools and general hardware    |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3812 Furniture and fixtures primarily of metal   |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3813 Structural metal products                   |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3819 Other fabricated metal products             |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 382 Non-electrical machinery                     |    | 44310  | 45188  | 48332  | 49059  |    | 7240  | 7360  | 7090  | 8328  | ... | ... | ... | ... |
| 3821 Engines and turbines                        |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3822 Agricultural machinery and equipment        |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3823 Metal and wood working machinery            |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3824 Other special industrial machinery          |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3825 Office, computing and accounting machinery  |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3829 Other non-electrical machinery & equipment  |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 383 Electrical machinery                         |    | 23446  | 24632  | 27668  | 27184  |    | 3770  | 3960  | 4160  | 5005  | ... | ... | ... | ... |
| 3831 Electrical industrial machinery             |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3832 Radio, television and communication equipm. |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3833 Electrical appliances and housewares        |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3839 Other electrical apparatus and supplies     |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 384 Transport equipment                          |    | 15439  | 16411  | 19445  | 20339  |    | 3380  | 3450  | 3700  | 4313  | ... | ... | ... | ... |
| 3841 Shipbuilding and repairing                  |    | ...    | ...    | ...    | ...    |    | ...   | 93    | ...   | ...   | ... | ... | ... | ... |
| 3842 Railroad equipment                          |    | ...    | ...    | ...    | ...    |    | ...   | 127   | ...   | ...   | ... | ... | ... | ... |
| 3843 Motor vehicles                              |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3844 Motorcycles and bicycles                    |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3845 Aircraft                                    |    | ...    | ...    | ...    | ...    |    | ...   | 38    | ...   | ...   | ... | ... | ... | ... |
| 3849 Other transport equipment                   |    | ...    | ...    | ...    | ...    |    | ...   | 20    | ...   | ...   | ... | ... | ... | ... |
| 385 Professional and scientific equipment        |    | 4975   | 5165   | 5637   | 5774   |    | 860   | 900   | 860   | 941   | ... | ... | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3852 Photographic and optical goods              |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3853 Watches and clocks                          |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 390 Other manufacturing industries               |    | 21865  | 22309  | 22429  | 16073  |    | 2030  | 2530  | 2160  | 1469  | ... | ... | ... | ... |
| 3901 Jewellery and related articles              |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3902 Musical instruments                         |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3903 Sporting and athletic goods                 |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3909 Manufacturing industries, n.e.c.            |    | ...    | ...    | ...    | ...    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... |
| 3 Total manufacturing                            |    | 406453 | 420668 | 460891 | 444559 |    | 52300 | 54320 | 54390 | 65823 | ... | ... | ... | ... |

a/ 322 includes 324.

b/ 351 includes 352.

c/ 353 includes 354.

d/ 361 includes 362 and 369.

## China

| ISIC Revision 2                           | Output |                |         |         | Value added |      |                |         | Gross fixed capital formation |         |      |                |      |
|---|--------|----------------|---------|---------|-------------|------|----------------|---------|-------------------------------|---------|------|----------------|------|
|   | Note   | (million YUAN) |         |         |             | Note | (million YUAN) |         |                               |         | Note | (million YUAN) |      |
|   |        | 1993           | 1994    | 1995    | 1996        |      | 1993           | 1994    | 1995                          | 1996    |      | 1995           | 1996 |
| ISIC Industry                             | Note   | 1993           | 1994    | 1995    | 1996        | Note | 1993           | 1994    | 1995                          | 1996    | Note | 1995           | 1996 |
| 311/2 Food Products                       |        | 235672         | 333508  | 404017  | 462571      |      | 68297          | 83407   | 70787                         | 100225  |      | ...            | ...  |
| 313 Beverages                             |        | 76734          | 101007  | 115568  | 142277      |      | 27773          | 33043   | 35360                         | 45741   |      | ...            | ...  |
| 314 Tobacco                               |        | 77610          | 96885   | 100423  | 120219      |      | 42192          | 55250   | 61260                         | 75743   |      | ...            | ...  |
| 321 Textiles                              |        | 352074         | 494993  | 460400  | 472229      |      | 95086          | 111731  | 89845                         | 103996  |      | ...            | ...  |
| 322 Wearing apparel, except footwear      | a/     | 99358          | 144148  | 147015  | 156660      | a/   | 32523          | 35512   | 34729                         | 39253   |      | ...            | ...  |
| 323 Leather and fur products              |        | 57073          | 84341   | 97441   | 111220      |      | 15181          | 20226   | 20147                         | 27845   |      | ...            | ...  |
| 324 Footwear, except rubber or plastic    | a/     | ...            | ...     | ...     | ...         | a/   | ...            | ...     | ...                           | ...     |      | ...            | ...  |
| 331 Wood products, except furniture       |        | 27861          | 36642   | 40553   | 51324       |      | 9535           | 9953    | 9508                          | 14333   |      | ...            | ...  |
| 332 Furniture and fixtures, excl. metal   |        | 15364          | 21878   | 22603   | 28165       |      | 4829           | 5874    | 5643                          | 7958    |      | ...            | ...  |
| 341 Paper and products                    |        | 61122          | 75870   | 101446  | 121533      |      | 15106          | 19182   | 23235                         | 32921   |      | ...            | ...  |
| 342 Printing and publishing               |        | 33852          | 40459   | 41159   | 53147       |      | 12388          | 12440   | 12317                         | 17017   |      | ...            | ...  |
| 351 Industrial chemicals                  | b/     | 352063         | 467714  | 559099  | 447136      | b/   | 105809         | 121594  | 141038                        | 118862  |      | ...            | ...  |
| 352 Other chemicals                       | b/     | ...            | ...     | ...     | ...         | b/   | ...            | ...     | ...                           | ...     |      | ...            | ...  |
| 353 Petroleum refineries                  | c/     | 144610         | 188037  | 202812  | 221210      | c/   | 34583          | 43415   | 56133                         | 55947   |      | ...            | ...  |
| 354 Misc. petroleum and coal products     | c/     | ...            | ...     | ...     | ...         | c/   | ...            | ...     | ...                           | ...     |      | ...            | ...  |
| 355 Rubber products                       |        | 44795          | 55013   | 61988   | 74920       |      | 12563          | 13835   | 13837                         | 18846   |      | ...            | ...  |
| 356 Plastic products                      |        | 71200          | 92664   | 112765  | 133793      |      | 20864          | 22168   | 22506                         | 32438   |      | ...            | ...  |
| 361 Pottery, china, earthenware           | d/     | 233292         | 299715  | 301836  | 355969      | d/   | 89782          | 94212   | 89991                         | 105520  |      | ...            | ...  |
| 362 Glass and products                    | d/     | ...            | ...     | ...     | ...         | d/   | ...            | ...     | ...                           | ...     |      | ...            | ...  |
| 369 Other non-metallic mineral products   | d/     | ...            | ...     | ...     | ...         | d/   | ...            | ...     | ...                           | ...     |      | ...            | ...  |
| 371 Iron and steel                        |        | 393118         | 416542  | 366022  | 374584      |      | 128507         | 129037  | 105324                        | 98876   |      | ...            | ...  |
| 372 Non-ferrous metals                    |        | 97445          | 120236  | 137229  | 142455      |      | 26087          | 26346   | 30208                         | 30653   |      | ...            | ...  |
| 381 Fabricated metal products             |        | 130205         | 170799  | 165072  | 194378      |      | 39839          | 44008   | 38394                         | 49086   |      | ...            | ...  |
| 382 Non-electrical machinery              |        | 346488         | 418365  | 412223  | 466906      |      | 104882         | 117421  | 111916                        | 124696  |      | ...            | ...  |
| 383 Electrical machinery                  |        | 315005         | 432690  | 512478  | 611085      |      | 88572          | 106597  | 123882                        | 140429  |      | ...            | ...  |
| 384 Transport equipment                   |        | 259928         | 318580  | 330328  | 285400      |      | 69795          | 76536   | 80512                         | 92881   |      | ...            | ...  |
| 385 Professional and scientific equipment |        | 36574          | 42445   | 42570   | 52873       |      | 12226          | 12917   | 12255                         | 14436   |      | ...            | ...  |
| 390 Other manufacturing industries        |        | 78943          | 105330  | 107067  | 82299       |      | 25986          | 28329   | 26760                         | 24297   |      | ...            | ...  |
| 3 Total manufacturing                     |        | 3540386        | 4557861 | 4842114 | 5162353     |      | 1082405        | 1222033 | 1215587                       | 1372999 |      | ...            | ...  |

a/ 322 includes 324.  
b/ 351 includes 352.  
c/ 353 includes 354.  
d/ 361 includes 362 and 369.

## CHINA (HONG KONG SAR)

**Supplier of information:**

Census and Statistics Department, Hong Kong.

**Basic source of data:**

Annual survey.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):**

For establishments that do not have data available for the calendar year, data may be supplied for any 12 month period between 1 January of the reference year and 31 March of the following year.

**Scope:**

All establishments listed in a comprehensive and up-to-date register maintained by the Census and Statistics Department of Hong Kong.

**Method of enumeration:**

Establishments are sampled. Questionnaires are mailed to establishments in the sample for completion. Staff of the Census and Statistics Department visit these establishments to collect completed questionnaires or to assist with their completion.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Wages and salaries excludes payments in kind and includes severance and termination pay.

Value added is total value added.

... denotes data suppressed because of confidentiality rules, except for the index numbers of industrial production.

**Related national publications:**

Report on the Survey of Industrial Production (annual); Hong Kong Monthly Digest of Statistics; Hong Kong Annual Digest of Statistics, all published by the Census and Statistics Department, Hong Kong.

## China (Hong Kong SAR)

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of persons engaged |      |             |       | Wages and salaries paid to employees |       |      |                   |        |        |       |
|--|--------------------------|-----------|------|------|---------------------------|------|-------------|-------|--------------------------------------|-------|------|-------------------|--------|--------|-------|
|  | Note                     | (numbers) |      |      |                           | Note | (thousands) |       |                                      |       | Note | (million DOLLARS) |        |        |       |
|  |                          | 1991      | 1992 | 1993 | 1994                      |      | 1991        | 1992  | 1993                                 | 1994  |      | 1991              | 1992   | 1993   | 1994  |
| 311/2 Food Products                              |                          | 838       | 790  | 734  | 692                       |      | 21.3        | 20.8  | 20.4                                 | 19.0  |      | 1786              | 1843   | 2069   | 2016  |
| 3111 Slaughtering, preparing & preserving meat   |                          | 164       | 138  | 101  | 99                        |      | 3.0         | 2.7   | 3.3                                  | 1.9   |      | 232               | 259    | 401    | 193   |
| 3112 Dairy products                              |                          | 12        | 11   | 11   | 10                        |      | 1.6         | 1.6   | 1.4                                  | 1.5   |      | 162               | 173    | 178    | 192   |
| 3113 Canning, preserving of fruits & vegetables  |                          | 12        | 9    | 14   | 9                         |      | 0.4         | 0.2   | 0.3                                  | 0.2   |      | 33                | 20     | 30     | ...   |
| 3114 Canning, preserving and processing of fish  |                          | 133       | 181  | 173  | 124                       |      | 1.9         | 1.9   | 1.5                                  | 1.4   |      | 144               | 162    | 157    | 171   |
| 3115 Vegetable and animal oils and fats          |                          | 4         | 3    | 3    | 4                         |      | 0.5         | 0.6   | 0.6                                  | 0.2   |      | 46                | 48     | 59     | 28    |
| 3116 Grain mill products                         |                          | 60        | 39   | 41   | 29                        |      | 0.5         | 0.8   | 0.5                                  | 0.5   |      | 31                | 62     | 45     | 44    |
| 3117 Bakery products                             |                          | 278       | 255  | 285  | 273                       |      | 6.3         | 6.6   | 6.5                                  | 6.5   |      | 491               | 549    | 616    | 653   |
| 3118 Sugar factories and refineries              |                          | 2         | 2    | 2    | 1                         |      | 0.2         | 0.1   | 0.2                                  | 0.2   |      | ...               | ...    | ...    | ...   |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 19        | 23   | 12   | 12                        |      | 0.5         | 0.5   | 0.3                                  | 0.7   |      | 40                | 39     | 23     | ...   |
| 3121 Other food products                         |                          | 145       | 117  | 84   | 127                       |      | 6.2         | 5.5   | 5.5                                  | 6.0   |      | 578               | 495    | 532    | 612   |
| 3122 Prepared animal feeds                       |                          | 7         | 12   | 8    | 5                         |      | 0.2         | 0.2   | 0.1                                  | 0.1   |      | ...               | ...    | ...    | ...   |
| 313 Beverages                                    |                          | 12        | 11   | 16   | 18                        |      | 4.5         | 4.1   | 4.1                                  | 4.3   |      | 535               | 546    | 597    | 684   |
| 3131 Distilling, rectifying and blending spirits |                          | 2         | 3    | 4    | 3                         |      | -           | -     | 0.1                                  | -     |      | ...               | ...    | ...    | ...   |
| 3132 Wine industries                             |                          | -         | -    | -    | -                         |      | -           | -     | -                                    | -     |      | ...               | ...    | ...    | ...   |
| 3133 Malt liquors and malt                       |                          | 2         | 2    | 2    | 2                         |      | 1.1         | 1.1   | 1.0                                  | 1.0   |      | ...               | ...    | ...    | ...   |
| 3134 Soft drinks and carbonated waters           |                          | 8         | 6    | 11   | 13                        |      | 3.4         | 3.0   | 3.1                                  | 3.2   |      | 401               | 399    | 438    | 518   |
| 314 Tobacco                                      |                          | 4         | 4    | 4    | 4                         |      | 1.4         | 1.3   | 1.3                                  | 1.2   |      | 202               | 219    | 231    | 225   |
| 321 Textiles                                     |                          | 4684      | 4606 | 3619 | 3466                      |      | 99.2        | 89.3  | 82.0                                 | 68.1  |      | 8153              | 8068   | 8082   | 7275  |
| 3211 Spinning, weaving and finishing textiles    |                          | 1861      | 1838 | 1519 | 1573                      |      | 48.2        | 45.2  | 35.6                                 | 29.5  |      | 4326a/            | 4413a/ | 3968   | 3575  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 957       | 824  | 680  | 539                       |      | 6.2         | 5.0   | 4.5                                  | 2.8   |      | 364               | 317    | 338    | 278   |
| 3213 Knitting mills                              |                          | 1679      | 1736 | 1289 | 1259                      |      | 42.8        | 37.5  | 40.7                                 | 35.0  |      | 3265              | ...    | 3632a/ | 3325  |
| 3214 Carpets and rugs                            |                          | 9         | 9    | 9    | 7                         |      | 0.5         | 0.1   | 0.1                                  | 0.1   |      | 41                | 8      | ...    | 6     |
| 3215 Cordage, rope and twine                     |                          | 68        | 93   | 44   | 40                        |      | 0.3         | 0.4   | 0.2                                  | 0.2   |      | 13                | 17     | 8      | 11    |
| 3219 Other textiles                              |                          | 110       | 105  | 80   | 48                        |      | 1.2         | 1.2   | 1.0                                  | 0.6   |      | 85                | 99     | 121    | 80    |
| 322 Wearing apparel, except footwear             |                          | 7652      | 6711 | 4803 | 3842                      |      | 189.5       | 171.1 | 130.8                                | 105.4 |      | 12777             | 12769  | 10296  | 9310  |
| 323 Leather and fur products                     |                          | 206       | 87   | 114  | 78                        |      | 2.0         | 1.1   | 1.5                                  | 0.9   |      | 131               | 104    | 135    | 104   |
| 3231 Tanneries and leather finishing             |                          | 26        | 15   | 25   | 25                        |      | 0.5         | 0.3   | 0.5                                  | 0.4   |      | 41                | 34     | 44     | 46    |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                         |      | -           | -     | -                                    | -     |      | -                 | -      | -      | -     |
| 3233 Leather prods. excl. wearing apparel        |                          | 180       | 72   | 89   | 53                        |      | 1.5         | 0.7   | 1.0                                  | 0.5   |      | 90                | 71     | 91     | 59    |
| 324 Footwear, except rubber or plastic           |                          | 234       | 172  | 121  | 99                        |      | 2.6         | 1.7   | 0.8                                  | 0.6   |      | 157               | 104    | 40     | 34    |
| 331 Wood products, except furniture              |                          | 583       | 646  | 478  | 483                       |      | 2.5         | 2.7   | 2.2                                  | 1.8   |      | 134               | 158    | 157    | 134   |
| 3311 Sawmills, planing and other wood mills      |                          | 82        | 97   | 81   | 57                        |      | 1.0         | 1.0   | 0.9                                  | 0.6   |      | 73                | 83     | 89     | 64    |
| 3312 Wooden and cane containers                  |                          | 213       | 239  | 193  | 217                       |      | 0.8         | 0.8   | 0.6                                  | 0.7   |      | 36a/              | ...    | 30a/   | 39a/  |
| 3319 Other wood and cork products                |                          | 288       | 309  | 204  | 210                       |      | 0.7         | 1.0   | 0.7                                  | 0.6   |      | 23a/              | ...    | 37     | 31a/  |
| 332 Furniture and fixtures, excl. metal          |                          | 768       | 713  | 475  | 453                       |      | 3.9         | 3.4   | 2.0                                  | 1.8   |      | 267               | 251    | 140    | 126   |
| 341 Paper and products                           |                          | 1517      | 1456 | 1235 | 1117                      |      | 14.8        | 13.6  | 12.9                                 | 9.9   |      | 1202              | 1295   | 1401   | 1076  |
| 3411 Pulp, paper and paperboard articles         |                          | 43        | 25   | 59   | 25                        |      | 1.2         | 1.2   | 1.3                                  | 1.1   |      | 126               | 150    | 146    | 146   |
| 3412 Containers of paper and paperboard          |                          | 1147      | 1146 | 808  | 731                       |      | 10.1        | 9.7   | 8.8                                  | 6.3   |      | 810               | 902    | 1014   | 727   |
| 3419 Other pulp, paper and paperboard articles   |                          | 327       | 286  | 368  | 361                       |      | 3.4         | 2.8   | 2.9                                  | 2.5   |      | 265               | 244    | 240    | 204   |
| 342 Printing and publishing                      |                          | 4978      | 4925 | 4688 | 4651                      |      | 41.2        | 38.9  | 40.6                                 | 42.1  |      | 3606              | 3712   | 4395   | 5467  |
| 351 Industrial chemicals                         |                          | 252       | 248  | 268  | 188                       |      | 2.3         | 2.3   | 2.3                                  | 2.0   |      | 260               | 262    | 842b/  | 938b/ |
| 3511 Basic chemicals excl. fertilizers           |                          | 51        | 101  | 73   | 92                        |      | 0.9         | 1.2   | 1.0                                  | 0.9   |      | 123               | 163    | 164    | 150   |
| 3512 Fertilizers and pesticides                  |                          | 4         | 2    | 1    | 1                         |      | -           | -     | -                                    | -     |      | 3                 | ...    | ...    | ...   |
| 3513 Synthetic resins and plastic materials      |                          | 197       | 145  | 194  | 95                        |      | 1.4         | 1.1   | 1.3                                  | 1.1   |      | 134               | 99     | 152    | 171   |
| 352 Other chemicals                              |                          | 434       | 374  | 416  | 400                       |      | 5.4         | 5.2   | 5.0                                  | 5.0   |      | 479               | 395    | ...b/  | ...b/ |
| 3521 Paints, varnishes and lacquers              |                          | 19        | 17   | 14   | 19                        |      | 0.9         | 0.9   | 0.7                                  | 0.7   |      | 112               | 112    | 106    | 131   |
| 3522 Drugs and medicines                         |                          | 226       | 228  | 249  | 229                       |      | 2.3         | 2.5   | 2.4                                  | 2.3   |      | 164               | 203    | 191    | 206   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 86        | 59   | 53   | 84                        |      | 0.9         | 0.8   | 0.7                                  | 0.9   |      | 76                | 80     | 75     | 105   |
| 3529 Other chemical products                     |                          | 103       | 70   | 100  | 68                        |      | 1.3         | 1.1   | 1.2                                  | 1.1   |      | 127               | ...    | 105a/  | 130a/ |
| 353 Petroleum refineries                         |                          | 5c/       | 3c/  | 1    | 2                         | c/   | 0.1         | 0.1   | 0.1                                  | 0.1   | c/   | 18                | 22     | 23     | 25    |

|      |   |       |       |       |       |    |       |       |       |       |    |       |       |        |        |
|------|---|-------|-------|-------|-------|----|-------|-------|-------|-------|----|-------|-------|--------|--------|
| 354  | Misc. petroleum and coal products           | ...   | ...   | 3     | 3     | c/ | ...   | ...   | ...   | ...   | c/ | ...   | ...   | ...    | ...    |
| 355  | Rubber products                             | 136   | 106   | 96    | 80    |    | 1.1   | 0.8   | 0.5   | 0.5   |    | 71    | 52    | 46     | 45     |
| 3551 | Tyres and tubes                             | 9     | 9     | 12    | 10    |    | 0.2   | 0.2   | 0.2   | 0.2   |    | 16    | 18    | 21     | 24     |
| 3559 | Other rubber products                       | 128   | 97    | 85    | 71    |    | 0.9   | 0.6   | 0.4   | 0.3   |    | 55    | 34    | 25     | 18a/   |
| 356  | Plastic products                            | 3795  | 3511  | 2374  | 2041  |    | 38.7  | 32.6  | 22.5  | 15.5  |    | 2726  | 2639  | 1978   | 1386   |
| 361  | Pottery, china, earthenware                 | 47    | 37    | 23    | 23    |    | 0.4   | 0.2   | 0.1   | 0.1   |    | 20    | ...   | ...    | 8      |
| 362  | Glass and products                          | 137   | 68    | 88    | 46    |    | 1.4   | 0.9   | 0.8   | 0.6   |    | 79    | 78    | 89     | ...    |
| 369  | Other non-metallic mineral products         | 120   | 167   | 112   | 165   |    | 2.7   | 2.7   | 2.6   | 3.4   |    | 311   | ...   | 371a/  | 477a/  |
| 3691 | Structural clay products                    | 3     | 2     | 2     | 2     |    | 0.1   | 0.1   | 0.1   | 0.1   |    | 9     | ...   | ...    | ...    |
| 3692 | Cement, lime and plaster                    | 16    | 15    | 14    | 16    |    | 1.3   | 1.3   | 1.3   | 1.8   |    | 174   | 188   | 213    | 296    |
| 3699 | Other non-metallic mineral products         | 101   | 150   | 96    | 147   |    | 1.3   | 1.4   | 1.2   | 1.5   |    | 128   | 144   | 159    | 181    |
| 371  | Iron and steel                              | 62    | 74    | 75    | 32    |    | 1.3   | 1.1   | 1.2   | 0.9   |    | 148   | 129   | 174    | 150    |
| 372  | Non-ferrous metals                          | 98    | 90    | 101   | 89    |    | 1.6   | 1.4   | 1.6   | 1.3   |    | 174   | 166   | 220    | 200    |
| 381  | Fabricated metal products                   | 5855  | 5618  | 4612  | 4262  |    | 46.4  | 42.6  | 32.6  | 27.0  |    | 3116  | 3209  | 2830   | 2511   |
| 3811 | Cutlery, hand tools and general hardware    | 180   | 128   | 150   | 81    |    | 2.2   | 1.8   | 1.6   | 1.3   |    | 128   | 121   | 90a/   | 104a/  |
| 3812 | Furniture and fixtures primarily of metal   | 184   | 209   | 77    | 121   |    | 1.6   | 1.5   | 0.9   | 1.1   |    | 116   | 115   | 73     | 86     |
| 3813 | Structural metal products                   | 921   | 1166  | 1014  | 846   |    | 4.9   | 5.7   | 5.4   | 3.6   |    | 356   | 456   | 499    | 341    |
| 3819 | Other fabricated metal products             | 4569  | 4115  | 3371  | 3214  |    | 37.5  | 33.5  | 24.6  | 21.0  |    | 2516  | ...   | 2131a/ | 1955a/ |
| 382  | Non-electrical machinery                    | 5638  | 5486  | 4582  | 4538  |    | 47.6  | 42.6  | 36.6  | 33.9  |    | 3636  | 3845  | 3602a/ | 3525   |
| 3821 | Engines and turbines                        | 104   | 74    | 45    | 23    |    | 0.9   | 0.8   | 0.4   | 0.4   |    | 68    | 88    | 52     | 51     |
| 3822 | Agricultural machinery and equipment        | 3     | 4     | 2     | 4     |    | 0.2   | 0.2   | 0.2   | 0.2   |    | 16    | 17    | ...    | 19     |
| 3823 | Metal and wood working machinery            | 291   | 156   | 98    | 156   |    | 0.9   | 0.7   | 0.5   | 0.4   |    | 46    | 47    | 46     | 30     |
| 3824 | Other special industrial machinery          | 1387  | 1522  | 1229  | 1150  |    | 9.7   | 10.9  | 8.6   | 7.2   |    | 777   | 1017  | 903    | 767    |
| 3825 | Office, computing and accounting machinery  | 198   | 177   | 158   | 171   |    | 18.7  | 14.2  | 13.4  | 12.8  |    | 1504  | 1465  | 1410   | 1475   |
| 3829 | Other non-electrical machinery & equipment  | 3653  | 3554  | 3050  | 3034  |    | 17.3  | 15.8  | 13.5  | 13.0  |    | 1225  | 1212  | 1192   | 1184   |
| 383  | Electrical machinery                        | 1177  | 1091  | 940   | 842   |    | 54.7  | 49.9  | 43.7  | 38.3  |    | 4500  | 4668  | 4590a/ | 4643   |
| 3831 | Electrical industrial machinery             | 168   | 194   | 208   | 238   |    | 3.5   | 4.3   | 3.5   | 3.8   |    | 344   | 402   | 432a/  | 474    |
| 3832 | Radio, television and communication equipm. | 535   | 484   | 367   | 300   |    | 33.6  | 31.3  | 29.3  | 24.9  |    | 2840  | 3061  | 3293   | 3195   |
| 3833 | Electrical appliances and housewares        | 196   | 135   | 152   | 121   |    | 8.9   | 5.6   | 3.2   | 2.3   |    | 663   | 486   | 295    | 206    |
| 3839 | Other electrical apparatus and supplies     | 278   | 279   | 213   | 183   |    | 8.7   | 8.7   | 7.6   | 7.3   |    | 652   | 719   | 571a/  | 768    |
| 384  | Transport equipment                         | 567   | 706   | 570   | 606   |    | 13.6  | 15.1  | 14.6  | 14.0  |    | 1719  | 2052  | 2322   | 2359   |
| 3841 | Shipbuilding and repairing                  | 393   | 421   | 408   | 486   |    | 7.5   | 8.2   | 7.8   | 7.0   |    | 835   | 951   | 1088   | 1015   |
| 3842 | Railroad equipment                          | 1     | 2     | 2     | 2     |    | 0.1   | 0.1   | -     | -     |    | ...   | ...   | ...    | ...    |
| 3843 | Motor vehicles                              | 138   | 230   | 127   | 85    |    | 1.0   | 1.6   | 1.3   | 1.1   |    | 77    | 132   | 138    | 135    |
| 3844 | Motorcycles and bicycles                    | -     | -     | -     | 1     |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3845 | Aircraft                                    | 1     | 2     | 3     | 2     |    | 5.0   | 5.2   | 5.3   | 5.4   |    | ...   | ...   | 1075   | ...    |
| 3849 | Other transport equipment                   | 34    | 53    | 31    | 30    |    | 0.1   | 0.1   | 0.2   | 0.4   |    | ...   | 3     | ...    | 58     |
| 385  | Professional and scientific equipment       | 1369  | 1424  | 1124  | 932   |    | 27.2  | 24.2  | 19.5  | 16.5  |    | 1969  | 2035  | 1791   | 1668   |
| 3851 | Prof. and scientific equipment n.e.c.       | 33    | 39    | 68    | 23    |    | 0.3   | 0.3   | 0.3   | 0.1   |    | 18    | ...   | 32     | 10     |
| 3852 | Photographic and optical goods              | 135   | 136   | 89    | 80    |    | 7.0   | 6.6   | 5.5   | 5.2   |    | 448   | 491   | 446    | 484    |
| 3853 | Watches and clocks                          | 1202  | 1250  | 967   | 829   |    | 19.9  | 17.3  | 13.7  | 11.2  |    | 1503  | ...   | 1313   | 1174   |
| 390  | Other manufacturing industries              | 2725  | 2582  | 2708  | 2835  |    | 23.8  | 22.7  | 22.3  | 19.4  |    | 1925  | 1981  | 2027   | 1923   |
| 3901 | Jewellery and related articles              | 929   | 875   | 1074  | 1061  |    | 12.1  | 10.9  | 12.6  | 10.2  |    | 1177  | 1141  | 1305   | 1136   |
| 3902 | Musical instruments                         | 1     | -     | -     | 1     |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3903 | Sporting and athletic goods                 | 38    | 33    | 18    | 20    |    | 0.6   | 0.4   | 0.3   | 0.5   |    | 50    | 45    | 41     | 57     |
| 3909 | Manufacturing industries, n.e.c.            | 1757  | 1673  | 1616  | 1751  |    | 11.1  | 11.4  | 9.4   | 8.8   |    | 694a/ | 795   | 681    | 725a/  |
| 3    | Total manufacturing                         | 43893 | 41706 | 34382 | 31988 |    | 651.4 | 592.4 | 504.9 | 433.7 |    | 50098 | 51081 | 48631  | 46406  |

a/ Data are incomplete due to confidentiality rules.

b/ 351 includes 352.

c/ 353 includes 354.



## China (Hong Kong SAR)

| ISIC Revision 2                                  | Output in producers' prices |         |                   |         |        | Value added in producers' prices |        |                   |        |        | Gross fixed capital formation |                   |       |
|--|-----------------------------|---------|-------------------|---------|--------|----------------------------------|--------|-------------------|--------|--------|-------------------------------|-------------------|-------|
|  | ISIC Industry               | Note    | (million DOLLARS) |         |        |                                  | Note   | (million DOLLARS) |        |        |                               | (million DOLLARS) |       |
|  |                             |         | 1991              | 1992    | 1993   | 1994                             |        | 1991              | 1992   | 1993   | 1994                          | 1993              | 1994  |
| 311/2 Food Products                              |                             | 10163   | 11273             | 11256   | 11860  |                                  | 3473   | 3801              | 3999   | 4027   |                               | 518               | 345   |
| 3111 Slaughtering, preparing & preserving meat   |                             | 1265    | 1377              | 1510    | 1068   |                                  | 343    | 346               | 565    | 324    |                               | 18                | 6     |
| 3112 Dairy products                              |                             | 938     | 1010              | 1013    | 1170   |                                  | 400    | 431               | 434    | 476    |                               | 261               | -61   |
| 3113 Canning, preserving of fruits & vegetables  |                             | 248     | 145               | 180     | ...    |                                  | 74     | 58                | 42     | ...    |                               | 41                | ...   |
| 3114 Canning, preserving and processing of fish  |                             | 1147    | 1506              | 1384    | 2001   |                                  | 304    | 471               | 372    | 385    |                               | 44                | 26    |
| 3115 Vegetable and animal oils and fats          |                             | 763     | 794               | 738     | 340    |                                  | 119    | 146               | 87     | 27     |                               | 9                 | -4    |
| 3116 Grain mill products                         |                             | 383     | 499               | 343     | 354    |                                  | 139    | 137               | 76     | 53     |                               | 1                 | 89    |
| 3117 Bakery products                             |                             | 2457    | 2504              | 2864    | 2970   |                                  | 939    | 936               | 1108   | 1170   |                               | 79                | 96    |
| 3118 Sugar factories and refineries              |                             | ...     | ...               | ...     | ...    |                                  | ...    | ...               | ...    | ...    |                               | ...               | ...   |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 183     | 198               | 115     | 350    |                                  | 62     | 68                | 50     | 132    |                               | -5                | 7     |
| 3121 Other food products                         |                             | 2544    | 2932              | 2953    | 3335   |                                  | 1035   | 1150              | 1223   | 1373   |                               | 68                | 168   |
| 3122 Prepared animal feeds                       |                             | ...     | ...               | ...     | ...    |                                  | ...    | ...               | ...    | ...    |                               | ...               | ...   |
| 313 Beverages                                    |                             | 3745    | 3771              | 4058    | 4729   |                                  | 1539   | 1628              | 1826   | 2053   |                               | 106               | -2679 |
| 3131 Distilling, rectifying and blending spirits |                             | ...     | ...               | ...     | ...    |                                  | ...    | ...               | ...    | ...    |                               | ...               | ...   |
| 3132 Wine industries                             |                             | ...     | ...               | ...     | ...    |                                  | ...    | ...               | ...    | ...    |                               | ...               | ...   |
| 3133 Malt liquors and malt                       |                             | ...     | ...               | ...     | ...    |                                  | ...    | ...               | ...    | ...    |                               | ...               | ...   |
| 3134 Soft drinks and carbonated waters           |                             | 2417    | 2405              | 2710    | 3184   |                                  | 824    | 879               | 1064   | 1283   |                               | 41                | 162   |
| 314 Tobacco                                      |                             | 7478    | 7903              | 6256    | 7986   |                                  | 4707   | 4714              | 3832   | 5441   |                               | 130               | 35    |
| 321 Textiles                                     |                             | 53738   | 52209             | 49245   | 45854  |                                  | 14009  | 14800             | 13180  | 11595  |                               | 1078              | 872   |
| 3211 Spinning, weaving and finishing textiles    |                             | 25957a/ | 26363a/           | 22211   | 19916  |                                  | 7318a/ | 7494a/            | 6548   | 5506   |                               | 590               | 372   |
| 3212 Made-up textile goods excl. wearing apparel |                             | 2081    | 1516              | 1363    | 1349   |                                  | 823    | 701               | 513    | 450    |                               | 56                | 51    |
| 3213 Knitting mills                              |                             | 24300   | 22834a/           | 24822a/ | 23971  |                                  | 5421   | 6062a/            | 5832a/ | 5435   |                               | 404a/             | 433   |
| 3214 Carpets and rugs                            |                             | 116     | 25                | ...     | 22     |                                  | 42     | 9                 | ...    | 9      |                               | ...               | ...   |
| 3215 Cordage, rope and twine                     |                             | 84      | 155               | 64      | 65     |                                  | 27     | 33                | ...    | 20     |                               | 4                 | 1     |
| 3219 Other textiles                              |                             | 708     | 846               | 749     | 530    |                                  | 201    | 336               | 256    | 176    |                               | 21                | 15    |
| 322 Wearing apparel, except footwear             |                             | 64239   | 65760             | 57420   | 48412  |                                  | 18601  | 19705             | 16092  | 13622  |                               | 634               | 253   |
| 323 Leather and fur products                     |                             | 1043    | 773               | 1015    | 1017   |                                  | 240    | 198               | 250    | 232    |                               | 19                | 14    |
| 3231 Tanneries and leather finishing             |                             | 489     | 307               | 477     | 550    |                                  | 76     | 68                | 94     | 109    |                               | 8                 | 18    |
| 3232 Fur dressing and dyeing industries          |                             | -       | -                 | -       | -      |                                  | -      | -                 | -      | -      |                               | -                 | -     |
| 3233 Leather prods. excl. wearing apparel        |                             | 555     | 467               | 539     | 467    |                                  | 164    | 130               | 156    | 122    |                               | 11                | -4    |
| 324 Footwear, except rubber or plastic           |                             | 825     | 726               | 130     | 101    |                                  | 220    | 153               | 48     | 44     |                               | -                 | -     |
| 331 Wood products, except furniture              |                             | 885     | 1118              | 1043    | 1037   |                                  | 225    | 282               | 256    | 254    |                               | 12                | 19    |
| 3311 Sawmills, planing and other wood mills      |                             | 505     | 686               | 726     | 692    |                                  | 98     | 128               | 132    | 129    |                               | 5                 | 2     |
| 3312 Wooden and cane containers                  | a/                          | 249     | 169               | 120     | 176    | a/                               | 70     | 67                | 47     | 63     |                               | 2                 | 3     |
| 3319 Other wood and cork products                |                             | 122a/   | 259a/             | 194     | 164a/  |                                  | 52a/   | 85a/              | 76     | 60a/   |                               | 5                 | 4a/   |
| 332 Furniture and fixtures, excl. metal          |                             | 1268    | 1171              | 623     | 477    |                                  | 431    | 402               | 223    | 172    |                               | 2                 | 6     |
| 341 Paper and products                           |                             | 8290    | 9109              | 9633    | 6984   |                                  | 2409   | 2584              | 2735   | 1972   |                               | 592               | 343   |
| 3411 Pulp, paper and paperboard articles         |                             | 969     | 1237              | 1216    | 983    |                                  | 281    | 390               | 325    | 311    |                               | 148               | 200   |
| 3412 Containers of paper and paperboard          |                             | 5917    | 6359              | 6819    | 4477   |                                  | 1649   | 1703              | 1872   | 1191   |                               | 404               | 101   |
| 3419 Other pulp, paper and paperboard articles   |                             | 1404    | 1514              | 1598    | 1524   |                                  | 479    | 491               | 537    | 470    |                               | 40                | 41    |
| 342 Printing and publishing                      |                             | 17130   | 18389             | 20998   | 24431  |                                  | 7049   | 7815              | 9065   | 9949   |                               | 1117              | 1798  |
| 351 Industrial chemicals                         |                             | 3436    | 3139a/            | 7096b/  | 8396b/ |                                  | 855    | 742a/             | 1966b/ | 2101b/ | b/                            | 194               | 214   |
| 3511 Basic chemicals excl. fertilizers           |                             | 725     | 1083              | 970     | 874    |                                  | 300    | 443               | 401    | 457    |                               | -6                | 82    |
| 3512 Fertilizers and pesticides                  |                             | 21      | ...               | ...     | ...    |                                  | 6      | ...               | ...    | ...    |                               | ...               | ...   |
| 3513 Synthetic resins and plastic materials      |                             | 2690    | 2057              | 2675    | 3824   |                                  | 549    | 299               | 332    | 380    |                               | 97                | 63    |
| 352 Other chemicals                              |                             | 3089    | 3006a/            | ...b/   | ...b/  |                                  | 1173   | 1115a/            | ...b/  | ...b/  | b/                            | ...               | ...   |
| 3521 Paints, varnishes and lacquers              |                             | 648     | 658               | 536     | 562    |                                  | 239    | 281               | 197    | 206    |                               | 11                | 7     |
| 3522 Drugs and medicines                         |                             | 827     | 954               | 1201    | 1329   |                                  | 364    | 393               | 521    | 484    |                               | 34                | 13    |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 674     | 748               | 631     | 707    |                                  | 253    | 253               | 222    | 286    |                               | 13                | 11    |
| 3529 Other chemical products                     |                             | 940     | 646a/             | 847a/   | 897a/  |                                  | 317    | 188a/             | 226a/  | 208a/  | a/                            | 30                | 17    |
| 353 Petroleum refineries                         | c/                          | 197     | 191               | 306     | 286    | c/                               | 79     | 62                | 106    | 107    | c/                            | 30                | 30    |

|  |    |        |         |         |         |    |        |        |         |        |    |        |       |
|--|----|--------|---------|---------|---------|----|--------|--------|---------|--------|----|--------|-------|
| 354 Misc. petroleum and coal products            | c/ | ...    | ...     | ...     | ...     | c/ | ...    | ...    | ...     | ...    | c/ | ...    | ...   |
| 355 Rubber products                              |    | 286    | 265     | 212     | 221     |    | 118    | 95     | 81      | 76     |    | 5      | 3     |
| 3551 Tyres and tubes                             |    | 90     | 101     | 109     | 121     |    | 37     | 39     | 42      | 44     |    | 3      | 2     |
| 3559 Other rubber products                       |    | 196    | 164     | 103     | 89a/    |    | 81     | 56     | 39      | 26a/   |    | 2      | 1a/   |
| 356 Plastic products                             |    | 16318  | 15865   | 11026   | 8460    |    | 5238   | 4824   | 3804    | 2495   |    | 440    | 259   |
| 361 Pottery, china, earthenware                  |    | 64     | ...     | ...     | 27      |    | 24     | ...    | ...     | 12     |    | ...    | 1     |
| 362 Glass and products                           |    | 568    | 519     | 467     | ...     |    | 189    | 194    | 231     | ...    |    | 46     | ...   |
| 369 Other non-metallic mineral products          |    | 4278   | 3923a/  | 4187a/  | 5905a/  |    | 812    | 636a/  | 811a/   | 1142a/ | a/ | 217    | 210   |
| 3691 Structural clay products                    |    | 35     | ...     | ...     | ...     |    | 8      | ...    | ...     | ...    |    | ...    | ...   |
| 3692 Cement, lime and plaster                    |    | 3399   | 3063    | 3270    | 4776    |    | 518    | 347    | 460     | 835    |    | 154    | 140   |
| 3699 Other non-metallic mineral products         |    | 844    | 860     | 917     | 1129    |    | 286    | 290    | 351     | 307    |    | 63     | 69    |
| 371 Iron and steel                               |    | 1474   | 1288    | 1608    | 1749    |    | 266    | 300    | 340     | 250    |    | 436    | 216   |
| 372 Non-ferrous metals                           |    | 3094   | 4737    | 5054    | 3844    |    | 446    | 395    | 527     | 414    |    | 122    | 78    |
| 381 Fabricated metal products                    |    | 20054  | 19470   | 17887   | 15858   |    | 5922   | 6137   | 5463    | 4883   |    | 665    | 527   |
| 3811 Cutlery, hand tools and general hardware    |    | 1111   | 1039    | 918a/   | 985a/   |    | 424    | 407    | 441a/   | 445a/  | a/ | -      | 32    |
| 3812 Furniture and fixtures primarily of metal   |    | 437    | 458     | 347     | 370     |    | 174    | 187    | 115     | 134    |    | 8      | 9     |
| 3813 Structural metal products                   |    | 1636   | 2299    | 2570    | 1648    |    | 541    | 754    | 804     | 561    |    | 48     | 11    |
| 3819 Other fabricated metal products             |    | 16870  | 15674   | 13814a/ | 12714a/ |    | 4784   | 4789   | 4035a/  | 3701a/ | a/ | 609    | 442   |
| 382 Non-electrical machinery                     |    | 33244  | 32522   | 29333a/ | 27154   |    | 8334   | 8681   | 7278a/  | 7233   |    | 754a/  | 871   |
| 3821 Engines and turbines                        |    | 468    | 531     | 295     | 384     |    | 185    | 228    | 109     | 171    |    | 24     | 20    |
| 3822 Agricultural machinery and equipment        |    | 94     | 111     | ...     | 162     |    | 32     | 43     | ...     | 66     |    | ...    | 7     |
| 3823 Metal and wood working machinery            |    | 242    | 213     | 282     | 239     |    | 92     | 79     | 90      | 68     |    | 26     | 9     |
| 3824 Other special industrial machinery          |    | 4595   | 5109    | 4823    | 4279    |    | 1420   | 1733   | 1557    | 1247   |    | -4     | 239   |
| 3825 Office, computing and accounting machinery  |    | 22330  | 21464   | 19352   | 17002   |    | 4465   | 4453   | 3417    | 3547   |    | 427    | 751   |
| 3829 Other non-electrical machinery & equipment  |    | 5515   | 5093    | 4580    | 5088    |    | 2140   | 2144   | 2104    | 2133   |    | 281    | -156  |
| 383 Electrical machinery                         |    | 33287  | 35213   | 33238a/ | 35351   |    | 9504   | 10453  | 10362a/ | 11988  |    | 1603a/ | 2496  |
| 3831 Electrical industrial machinery             |    | 2879   | 3280    | 2745a/  | 4079    |    | 1011   | 1051   | 997a/   | 1521   |    | -183a/ | 297   |
| 3832 Radio, television and communication equipm. |    | 18169  | 22979   | 24239   | 24113   |    | 5528   | 7060   | 7725    | 8694   |    | 1660   | 1987  |
| 3833 Electrical appliances and housewares        |    | 5426   | 3666    | 2315    | 1660    |    | 1471   | 883    | 574     | 380    |    | 50     | 38    |
| 3839 Other electrical apparatus and supplies     |    | 6813   | 5288    | 3939a/  | 5499    |    | 1493   | 1459   | 1066a/  | 1394   |    | 76a/   | 147   |
| 384 Transport equipment                          |    | 4447   | 5452    | 5894    | 5923    |    | 2717   | 3366   | 3647    | 3579   |    | 863    | 371   |
| 3841 Shipbuilding and repairing                  |    | 2278   | 2726    | 3072    | 3048    |    | 1182   | 1375   | 1561    | 1428   |    | 780    | 289   |
| 3842 Railroad equipment                          |    | ...    | ...     | ...     | ...     |    | ...    | ...    | ...     | ...    |    | ...    | ...   |
| 3843 Motor vehicles                              | a/ | 350    | 497     | 480     | 399     | a/ | 114    | 217    | 195     | 214    |    | 15     | -7    |
| 3844 Motorcycles and bicycles                    |    | -      | -       | -       | -       |    | -      | -      | -       | -      |    | -      | -     |
| 3845 Aircraft                                    |    | ...    | ...     | 2292    | ...     |    | ...    | ...    | 1861    | ...    |    | 68     | ...   |
| 3849 Other transport equipment                   |    | ...    | 21      | ...     | 101     |    | ...    | 7      | ...     | 73     |    | ...    | -     |
| 385 Professional and scientific equipment        |    | 21471  | 23039   | 20223   | 21364   |    | 3841   | 3956   | 3592    | 3523   |    | 352    | 532   |
| 3851 Prof. and scientific equipment n.e.c.       |    | 286    | ...     | 82      | 158     |    | 30     | ...    | 26      | 49     |    | 2      | 2     |
| 3852 Photographic and optical goods              |    | 3113   | 3852    | 3545    | 4543    |    | 911    | 949    | 921     | 1013   |    | 103    | 118   |
| 3853 Watches and clocks                          |    | 18072  | 18615a/ | 16596   | 16664   |    | 2900   | 2873a/ | 2644    | 2462   |    | 247    | 413   |
| 390 Other manufacturing industries               |    | 12856  | 13202   | 14840   | 12510   |    | 3022   | 3361   | 3614    | 3417   |    | 418    | 251   |
| 3901 Jewellery and related articles              |    | 7923   | 7408    | 9594    | 7684    |    | 1609   | 1690   | 2089    | 1764   |    | 116    | 106   |
| 3902 Musical instruments                         |    | ...    | ...     | ...     | ...     |    | ...    | ...    | ...     | ...    |    | ...    | ...   |
| 3903 Sporting and athletic goods                 |    | 393    | 417     | 404     | 367     |    | 81     | 101    | 90      | 87     |    | 15     | 34    |
| 3909 Manufacturing industries, n.e.c.            |    | 4526a/ | 5377    | 4842    | 4441a/  |    | 1325a/ | 1569   | 1435    | 1560a/ |    | 287    | 109a/ |
| 3 Total manufacturing                            |    | 326968 | 334293  | 314511  | 300520  |    | 95443  | 100495 | 93846   | 90866  |    | 10397  | 7051  |

a/ Data are incomplete due to confidentiality rules.

b/ 351 includes 352.

c/ 353 includes 354.

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| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/                                     | 56         | 66   | 70   | 76   | 86   | 89   | 100  | 104  | 109  | 112  | 113  | 113  |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 67         | 69   | 87   | 99   | 97   | 102  | 100  | 104  | 109  | 101  | 100  | 97   |
| 322 Wearing apparel, except footwear      |  | 80         | 74   | 89   | 101  | 101  | 102  | 100  | 97   | 98   | 100  | 100  | 102  |
| 323 Leather and fur products              | b/                                     | 114        | 86   | 96   | 105  | 109  | 101  | 100  | 95   | 93   | 85   | 81   | 78   |
| 324 Footwear, except rubber or plastic    | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 114        | 86   | 96   | 104  | 109  | 101  | 100  | 95   | 93   | 85   | 81   | 78   |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 47         | 47   | 55   | 69   | 84   | 92   | 100  | 110  | 129  | 146  | 150  | 150  |
| 342 Printing and publishing               |  | 47         | 47   | 55   | 69   | 84   | 92   | 100  | 110  | 129  | 146  | 150  | 150  |
| 351 Industrial chemicals                  | d/                                     | 98         | 98   | 111  | 119  | 115  | 105  | 100  | 94   | 90   | 81   | 73   | 70   |
| 352 Other chemicals                       | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 98         | 98   | 111  | 118  | 115  | 106  | 100  | 94   | 90   | 81   | 73   | 70   |
| 356 Plastic products                      |  | 117        | 115  | 132  | 140  | 133  | 116  | 100  | 92   | 86   | 72   | 59   | 50   |
| 361 Pottery, china, earthenware           | e/                                     | 97         | 97   | 111  | 119  | 115  | 106  | 100  | 94   | 90   | 81   | 73   | 70   |
| 362 Glass and products                    | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | f/                                     | 82         | 78   | 88   | 102  | 122  | 111  | 100  | 98   | 94   | 85   | 84   | 83   |
| 372 Non-ferrous metals                    | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 82         | 79   | 90   | 105  | 125  | 112  | 100  | 98   | 94   | 86   | 85   | 81   |
| 382 Non-electrical machinery              |  | 83         | 79   | 89   | 103  | 122  | 112  | 100  | 98   | 94   | 85   | 84   | 83   |
| 383 Electrical machinery                  |  | 61         | 60   | 67   | 85   | 97   | 99   | 100  | 103  | 105  | 107  | 111  | 120  |
| 384 Transport equipment                   |  | 114        | 85   | 96   | 105  | 109  | 101  | 100  | 95   | 93   | 85   | 81   | 78   |
| 385 Professional and scientific equipment |  | 61         | 60   | 67   | 85   | 97   | 99   | 100  | 103  | 105  | 107  | 111  | 120  |
| 390 Other manufacturing industries        |  | 115        | 86   | 96   | 105  | 110  | 101  | 100  | 95   | 93   | 85   | 81   | 78   |
| 3 Total manufacturing                     |  | 76         | 73   | 85   | 97   | 104  | 102  | 100  | 100  | 103  | 101  | 100  | 100  |

a/ 311/2 includes 313 and 314.

b/ 323 includes 324.

c/ 331 includes 332.

d/ 351 includes 352.

e/ 361 includes 362 and 369.

f/ 371 includes 372.

## COLOMBIA

**Supplier of information:**

Departamento Administrativo Nacional de Estadística, Bogotá. The index numbers of industrial production are compiled by the Banco de la República.

**Basic source of data:**

Annual manufacturing survey.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

Establishments with 10 or more persons engaged.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees is as of the pay period that includes 15 November of the reference year. Persons on strike are excluded.

Wages and salaries excludes employers' contributions to social insurance, welfare funds and other similar schemes unless otherwise indicated.

Output includes revenues from goods shipped in the same condition as received.

Gross fixed capital formation is net of depreciation. The revaluation of fixed assets over the year is taken into account.

**Related national publications:**

Encuesta anual manufacturera; Boletín Mensual de Estadística (la Industria Manufacturera); Anuario General de Estadística, Tomo IV; Informe al Congreso Nacional (annual), all published by the Departamento Administrativo Nacional de Estadística, Bogotá.

## Colombia

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |        | Number of employees |      |           |        | Wages and salaries paid to employees |        |      |                 |        |        |        |
|--|--------------------------|-----------|------|--------|---------------------|------|-----------|--------|--------------------------------------|--------|------|-----------------|--------|--------|--------|
|  | Note                     | (numbers) |      |        |                     | Note | (numbers) |        |                                      |        | Note | (million PESOS) |        |        |        |
|  |                          | 1991      | 1992 | 1993   | 1994                |      | 1991      | 1992   | 1993                                 | 1994   |      | 1991            | 1992   | 1993   | 1994   |
| 311/2 Food Products                              |                          | 1324      | 1415 | 1345   | 1347                |      | 81191     | 102999 | 101596                               | 105301 |      | 120164          | 197518 | 253059 | 323211 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 101       | 118  | 115    | 112                 |      | 9121      | 11583  | 10379                                | 11553  |      | 11743           | 18156  | 20190  | 28002  |
| 3112 Dairy products                              |                          | 100       | 112  | 115    | 112                 |      | 9515      | 11939  | 12803                                | 13953  |      | 15470           | 24657  | 33248  | 45409  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 35        | 44   | 46     | 46                  |      | 1334      | 2076   | 2552                                 | 2224   |      | 1602            | 3144   | 6830   | 5575   |
| 3114 Canning, preserving and processing of fish  |                          | 11        | 12   | 13     | 15                  |      | 939       | 1410   | 1318                                 | 1500   |      | 1354            | 2169   | 3137   | 4358   |
| 3115 Vegetable and animal oils and fats          |                          | 64        | 63   | 61     | 61                  |      | 9493      | 9461   | 8816                                 | 9404   |      | 15477           | 23926  | 23667  | 32375  |
| 3116 Grain mill products                         |                          | 353       | 345  | 316    | 297                 |      | 9723      | 15478  | 14178                                | 13117  |      | 13141           | 22839  | 28103  | 33573  |
| 3117 Bakery products                             |                          | 336       | 381  | 364    | 370                 |      | 15801     | 18429  | 19071                                | 19145  |      | 18711           | 30144  | 38874  | 48834  |
| 3118 Sugar factories and refineries              |                          | 33        | 34   | 30     | 30                  |      | 9578      | 12459  | 11872                                | 12291  |      | 15352           | 27085  | 38027  | 45246  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 56        | 64   | 64     | 67                  |      | 4504      | 5376   | 5664                                 | 5618   |      | 7530            | 12052  | 16527  | 16979  |
| 3121 Other food products                         |                          | 171       | 173  | 159    | 168                 |      | 8018      | 10721  | 10900                                | 12137  |      | 14884           | 24982  | 33387  | 47946  |
| 3122 Prepared animal feeds                       |                          | 64        | 69   | 62     | 69                  |      | 3165      | 4067   | 4043                                 | 4359   |      | 4900            | 8364   | 11069  | 14912  |
| 313 Beverages                                    |                          | 131       | 144  | 142    | 141                 |      | 23207     | 23547  | 24043                                | 23544  |      | 44393           | 63271  | 74949  | 95957  |
| 3131 Distilling, rectifying and blending spirits |                          | 26        | 34   | 32     | 33                  |      | 4570      | 4532   | 4864                                 | 4511   |      | 7928            | 11172  | 13295  | 14477  |
| 3132 Wine industries                             |                          | 18        | 21   | 21     | 22                  |      | 571       | 681    | 705                                  | 748    |      | 625             | 1102   | 1708   | 1875   |
| 3133 Malt liquors and malt                       |                          | 24        | 23   | 22     | 22                  |      | 7441      | 7354   | 7373                                 | 7378   |      | 17735           | 24538  | 27401  | 38169  |
| 3134 Soft drinks and carbonated waters           |                          | 63        | 66   | 67     | 64                  |      | 10625     | 10980  | 11101                                | 10907  |      | 18105           | 26459  | 32545  | 41436  |
| 314 Tobacco                                      |                          | 12        | 12   | 10     | 10                  |      | 2345      | 1937   | 1591                                 | 1496   |      | 4478            | 3892   | 4762   | 5029   |
| 321 Textiles                                     |                          | 486       | 502  | 479    | 468                 |      | 54050     | 61057  | 59993                                | 59450  |      | 74796           | 105564 | 140134 | 167176 |
| 3211 Spinning, weaving and finishing textiles    |                          | 225       | 235  | 208    | 198                 |      | 36930     | 39801  | 36944                                | 35831  |      | 55830           | 75206  | 96202  | 112671 |
| 3212 Made-up textile goods excl. wearing apparel |                          | 33        | 40   | 38     | 41                  |      | 1151      | 2609   | 2641                                 | 2856   |      | 1210            | 3724   | 4592   | 5969   |
| 3213 Knitting mills                              |                          | 189       | 182  | 189    | 181                 |      | 14005     | 16179  | 17763                                | 17811  |      | 15085           | 22294  | 32608  | 37775  |
| 3214 Carpets and rugs                            |                          | 18        | 17   | 16     | 16                  |      | 548       | 807    | 894                                  | 1126   |      | 672             | 1142   | 1838   | 3721   |
| 3215 Cordage, rope and twine                     |                          | 9         | 9    | 8      | 8                   |      | 392       | 459    | 462                                  | 402    |      | 385             | 582    | 827    | 902    |
| 3219 Other textiles                              |                          | 12        | 19   | 20     | 24                  |      | 1024      | 1202   | 1289                                 | 1424   |      | 1614            | 2616   | 4067   | 6137   |
| 322 Wearing apparel, except footwear             |                          | 972       | 983  | 940    | 901                 |      | 47314     | 66229  | 65058                                | 66424  |      | 41784           | 77757  | 100923 | 127585 |
| 323 Leather and fur products                     |                          | 109       | 133  | 125    | 111                 |      | 7918      | 8960   | 9040                                 | 7735   |      | 9095            | 13043  | 17616  | 18803  |
| 3231 Tanneries and leather finishing             |                          | 32        | 42   | 37     | 31                  |      | 2968      | 3499   | 3618                                 | 3187   |      | 4494            | 6416   | 9062   | 9568   |
| 3232 Fur dressing and dyeing industries          |                          | 5         | 8    | 8      | 8                   |      | 297       | 458    | 460                                  | 504    |      | 306             | 569    | 679    | 1212   |
| 3233 Leather prods. excl. wearing apparel        |                          | 72        | 83   | 80     | 72                  |      | 4653      | 5003   | 4962                                 | 4044   |      | 4295            | 6058   | 7875   | 8023   |
| 324 Footwear, except rubber or plastic           |                          | 279       | 297  | 262    | 250                 |      | 14916     | 16986  | 14999                                | 14071  |      | 15345           | 22041  | 25482  | 29535  |
| 331 Wood products, except furniture              |                          | 183       | 195  | 181    | 186                 |      | 6636      | 8019   | 7732                                 | 7545   |      | 7715            | 12544  | 15784  | 19482  |
| 3311 Sawmills, planing and other wood mills      |                          | 145       | 154  | 141    | 146                 |      | 5271      | 6490   | 6073                                 | 6388   |      | 6392            | 10580  | 12989  | 17154  |
| 3312 Wooden and cane containers                  |                          | 3         | 5    | ... a/ | ... a/              |      | 97        | 135    | ... a/                               | ... a/ |      | 106             | 160    | ... a/ | ... a/ |
| 3319 Other wood and cork products                |                          | 35        | 36   | 40a/   | 40a/                |      | 1268      | 1394   | 1659a/                               | 1157a/ |      | 1217            | 1804   | 2795a/ | 2328a/ |
| 332 Furniture and fixtures, excl. metal          |                          | 222       | 262  | 239    | 262                 |      | 7274      | 8926   | 9385                                 | 11125  |      | 6588            | 10038  | 14567  | 21788  |
| 341 Paper and products                           |                          | 144       | 164  | 158    | 163                 |      | 11757     | 13756  | 14276                                | 14873  |      | 26158           | 40749  | 56011  | 71053  |
| 3411 Pulp, paper and paperboard articles         |                          | 28        | 33   | 29     | 32                  |      | 5562      | 6108   | 6253                                 | 6361   |      | 15405           | 23220  | 31526  | 37238  |
| 3412 Containers of paper and paperboard          |                          | 77        | 83   | 86     | 85                  |      | 4029      | 4820   | 4932                                 | 5198   |      | 6897            | 11058  | 14474  | 19524  |
| 3419 Other pulp, paper and paperboard articles   |                          | 39        | 48   | 43     | 46                  |      | 2166      | 2828   | 3091                                 | 3314   |      | 3856            | 6471   | 10011  | 14290  |
| 342 Printing and publishing                      |                          | 373       | 426  | 423    | 413                 |      | 20951     | 26774  | 27211                                | 28464  |      | 28442           | 49796  | 64946  | 84674  |
| 351 Industrial chemicals                         |                          | 147       | 150  | 159    | 163                 |      | 15092     | 15008  | 14766                                | 14822  |      | 39642           | 52723  | 64712  | 84745  |
| 3511 Basic chemicals excl. fertilizers           |                          | 97        | 98   | 104    | 103                 |      | 6229      | 5819   | 5244                                 | 5020   |      | 13469           | 15916  | 15533  | 19819  |
| 3512 Fertilizers and pesticides                  |                          | 25        | 25   | 28     | 30                  |      | 3374      | 3541   | 3736                                 | 4247   |      | 10548           | 16882  | 21815  | 30107  |
| 3513 Synthetic resins and plastic materials      |                          | 25        | 27   | 27     | 30                  |      | 5489      | 5648   | 5786                                 | 5555   |      | 15625           | 19925  | 27364  | 34819  |
| 352 Other chemicals                              |                          | 325       | 351  | 356    | 358                 |      | 28939     | 34539  | 38342                                | 38117  |      | 62590           | 100207 | 151486 | 193419 |
| 3521 Paints, varnishes and lacquers              |                          | 29        | 32   | 32     | 34                  |      | 3202      | 2803   | 2863                                 | 3006   |      | 7230            | 6682   | 8930   | 11844  |
| 3522 Drugs and medicines                         |                          | 121       | 132  | 130    | 130                 |      | 12256     | 15748  | 15947                                | 16740  |      | 31086           | 54303  | 74713  | 101593 |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 79        | 80   | 87     | 81                  |      | 8609      | 9453   | 12706                                | 11243  |      | 15719           | 22870  | 43382  | 49934  |
| 3529 Other chemical products                     |                          | 96        | 107  | 107    | 113                 |      | 4872      | 6535   | 6826                                 | 7128   |      | 8555            | 16352  | 24461  | 30048  |
| 353 Petroleum refineries                         |                          | 6         | 6    | 6      | 6                   |      | 4789      | 6303   | 6623                                 | 6301   |      | 15840           | 31568  | 42499  | 48725  |

|  |      |       |       |       |        |         |         |         |        |         |         |         |
|--|------|-------|-------|-------|--------|---------|---------|---------|--------|---------|---------|---------|
| 354 Misc. petroleum and coal products            | 24   | 32    | 30    | 34    | 969    | 1517    | 1265    | 1487    | 1412   | 4077    | 7426    | 6873    |
| 355 Rubber products                              | 76   | 105   | 100   | 91    | 6351   | 7585    | 7513    | 7012    | 14880  | 22417   | 26921   | 31787   |
| 3551 Tyres and tubes                             | 25   | 28    | 27    | 25    | 4006   | 4230    | 3891    | 3626    | 11822  | 17166   | 19626   | 23241   |
| 3559 Other rubber products                       | 51   | 77    | 73    | 66    | 2345   | 3355    | 3622    | 3386    | 3058   | 5251    | 7295    | 8546    |
| 356 Plastic products                             | 370  | 428   | 416   | 404   | 21640  | 24700   | 25384   | 24035   | 30478  | 46920   | 63345   | 70959   |
| 361 Pottery, china, earthenware                  | 24   | 19    | 17    | 15    | 5600   | 5878    | 6337    | 6366    | 7913   | 11594   | 17914   | 22545   |
| 362 Glass and products                           | 72   | 80    | 80    | 75    | 6606   | 7554    | 7555    | 7169    | 10716  | 16938   | 22801   | 28012   |
| 369 Other non-metallic mineral products          | 314  | 327   | 326   | 330   | 20447  | 21146   | 22701   | 23257   | 32422  | 45922   | 61421   | 79356   |
| 3691 Structural clay products                    | 101  | 102   | 103   | 103   | 6026   | 6294    | 7000    | 7264    | 6664   | 9167    | 12735   | 16679   |
| 3692 Cement, lime and plaster                    | 26   | 26    | 27    | 29    | 6167   | 5493    | 6361    | 6431    | 12356  | 17082   | 22896   | 29724   |
| 3699 Other non-metallic mineral products         | 187  | 199   | 196   | 198   | 8254   | 9359    | 9340    | 9562    | 13402  | 19673   | 25790   | 32953   |
| 371 Iron and steel                               | 71   | 86    | 90    | 81    | 9427   | 9870    | 9153    | 9041    | 19420  | 36125   | 32050   | 34730   |
| 372 Non-ferrous metals                           | 34   | 36    | 38    | 41    | 2270   | 2497    | 2456    | 2447    | 3882   | 6305    | 8069    | 9394    |
| 381 Fabricated metal products                    | 580  | 628   | 622   | 600   | 26327  | 30415   | 32698   | 32621   | 35185  | 50255   | 69231   | 89787   |
| 3811 Cutlery, hand tools and general hardware    | 45   | 39    | 43    | 37    | 4671   | 4962    | 5086    | 4912    | 7805   | 9589    | 12128   | 16342   |
| 3812 Furniture and fixtures primarily of metal   | 136  | 145   | 147   | 143   | 4339   | 4608    | 5335    | 5287    | 4020   | 5737    | 8365    | 10445   |
| 3813 Structural metal products                   | 157  | 172   | 159   | 171   | 5735   | 6619    | 6490    | 7604    | 8468   | 11216   | 13675   | 20273   |
| 3819 Other fabricated metal products             | 242  | 272   | 273   | 249   | 11582  | 14226   | 15787   | 14818   | 14892  | 23713   | 35064   | 42727   |
| 382 Non-electrical machinery                     | 331  | 369   | 365   | 349   | 16202  | 19138   | 19804   | 20086   | 19920  | 31144   | 42016   | 55779   |
| 3821 Engines and turbines                        | 2    | ...b/ | ...b/ | ...b/ | 48     | ...b/   | ...b/   | ...b/   | 45     | ...b/   | ...b/   | ...b/   |
| 3822 Agricultural machinery and equipment        | 32   | 40    | 37    | 34    | 904    | 966     | 1075    | 1039    | 945    | 1297    | 2005    | 2941    |
| 3823 Metal and wood working machinery            | 23   | 29    | 25    | 25    | 551    | 621     | 619     | 636     | 654    | 993     | 1493    | 1735    |
| 3824 Other special industrial machinery          | 65   | 71    | 75    | 69    | 2599   | 2756    | 2764    | 2596    | 3369   | 4641    | 6239    | 6711    |
| 3825 Office, computing and accounting machinery  | 10   | 12    | 13    | 12    | 288    | 347     | 399     | 415     | 383    | 671     | 987     | 1237    |
| 3829 Other non-electrical machinery & equipment  | 199  | 217b/ | 215b/ | 209b/ | 11812  | 14448b/ | 14947b/ | 15400b/ | 14524  | 23542b/ | 31292b/ | 43155b/ |
| 383 Electrical machinery                         | 199  | 226   | 214   | 205   | 17441  | 19414   | 19519   | 19801   | 28339  | 40285   | 52567   | 68249   |
| 3831 Electrical industrial machinery             | 68   | 92    | 77    | 79    | 4391   | 5452    | 5330    | 5206    | 8891   | 11835   | 15829   | 22059   |
| 3832 Radio, television and communication equipm. | 34   | 35    | 32    | 31    | 3844   | 4605    | 4599    | 4682    | 4616   | 7047    | 9442    | 11622   |
| 3833 Electrical appliances and housewares        | 13   | 11    | 12    | 9     | 1270   | 1017    | 960     | 921     | 1865   | 2114    | 2480    | 2911    |
| 3839 Other electrical apparatus and supplies     | 84   | 88    | 93    | 86    | 7936   | 8340    | 8630    | 8992    | 12967  | 19289   | 24816   | 31658   |
| 384 Transport equipment                          | 249  | 305   | 283   | 253   | 17979  | 22133   | 23501   | 21595   | 31112  | 47048   | 68918   | 82543   |
| 3841 Shipbuilding and repairing                  | 17   | 15    | 8     | 9     | 1097   | 1327    | 730     | 603     | 2081   | 2411    | 1730    | 1655    |
| 3842 Railroad equipment                          | 1    | ...c/ | ...c/ | ...c/ | 9      | ...c/   | ...c/   | ...c/   | 10     | ...c/   | ...c/   | ...c/   |
| 3843 Motor vehicles                              | 186  | 239   | 227   | 202   | 13254  | 16748   | 18314   | 16589   | 22948  | 34115   | 51876   | 62705   |
| 3844 Motorcycles and bicycles                    | 26   | 33    | 29    | 28    | 1544   | 2372    | 2740    | 2891    | 1969   | 3897    | 6079    | 7722    |
| 3845 Aircraft                                    | 10   | 8     | 8     | 5     | 1729   | 1470    | 1542    | 1362    | 3787   | 6364    | 8927    | 10202   |
| 3849 Other transport equipment                   | 9    | 10c/  | 11c/  | 9c/   | 346    | 216c/   | 175c/   | 150c/   | 317    | 261c/   | 306c/   | 259c/   |
| 385 Professional and scientific equipment        | 72   | 79    | 75    | 63    | 4054   | 4282    | 4711    | 3655    | 6551   | 9748    | 13445   | 11029   |
| 3851 Prof. and scientific equipment n.e.c.       | 58   | 60    | 59    | 51    | 3690   | 3571    | 3991    | 3209    | 6145   | 8786    | 12104   | 9883    |
| 3852 Photographic and optical goods              | 12   | 16    | 16d/  | 12d/  | 343    | 665     | 720d/   | 446d/   | 380    | 908     | 1341d/  | 1145d/  |
| 3853 Watches and clocks                          | 2    | 3     | ...d/ | ...d/ | 21     | 46      | ...d/   | ...d/   | 26     | 54      | ...d/   | ...d/   |
| 390 Other manufacturing industries               | 175  | 195   | 182   | 168   | 8124   | 9596    | 9892    | 8965    | 10001  | 15104   | 21062   | 26834   |
| 3901 Jewellery and related articles              | 18   | 18    | 19    | 18    | 804    | 1094    | 1346    | 1240    | 1060   | 1702    | 2954    | 3338    |
| 3902 Musical instruments                         | 2    | 5     | 3     | 5     | 19     | 128     | 106     | 117     | 16     | 151     | 156     | 194     |
| 3903 Sporting and athletic goods                 | 3    | 9     | 8     | 6     | 103    | 277     | 293     | 268     | 86     | 286     | 408     | 463     |
| 3909 Manufacturing industries, n.e.c.            | 152  | 163   | 152   | 139   | 7198   | 8097    | 8147    | 7340    | 8839   | 12965   | 17543   | 22839   |
| 3 Total manufacturing                            | 7304 | 7955  | 7663  | 7488  | 489816 | 580765  | 587144  | 586805  | 749261 | 1164593 | 1534114 | 1909059 |

a/ 3319 includes 3312.  
b/ 3829 includes 3821.  
c/ 3849 includes 3842.  
d/ 3852 includes 3853.

## Colombia

| ISIC Revision 2                                  | Output in producers' prices |        |                 |        | Value added in producers' prices |      |       |                 | Gross fixed capital formation |        |      |        |                 |      |
|--|-----------------------------|--------|-----------------|--------|----------------------------------|------|-------|-----------------|-------------------------------|--------|------|--------|-----------------|------|
|  | ISIC Industry               | Note   | (billion PESOS) |        |                                  |      | Note  | (billion PESOS) |                               |        |      | Note   | (million PESOS) |      |
|  |                             |        | 1991            | 1992   | 1993                             | 1994 |       | 1991            | 1992                          | 1993   | 1994 |        | 1993            | 1994 |
| 311/2 Food Products                              |                             | 2940.3 | 4002.6          | 4653.6 | 6300.9                           |      | 799.6 | 1262.5          | 1383.0                        | 2147.6 |      | 104083 | 115149          |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | 218.7  | 309.1           | 299.3  | 404.8                            |      | 54.2  | 90.3            | 85.9                          | 126.5  |      | 3450   | 4270            |      |
| 3112 Dairy products                              |                             | 298.7  | 452.3           | 558.3  | 761.4                            |      | 76.3  | 147.9           | 142.2                         | 232.2  |      | 7367   | 10797           |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | 37.3   | 58.5            | 81.9   | 60.9                             |      | 14.0  | 23.1            | 27.9                          | 26.8   |      | 3101   | 970             |      |
| 3114 Canning, preserving and processing of fish  |                             | 45.9   | 64.0            | 63.3   | 81.4                             |      | 6.5   | 23.0            | 13.3                          | 20.3   |      | 426    | 281             |      |
| 3115 Vegetable and animal oils and fats          |                             | 357.0  | 456.4           | 512.4  | 580.2                            |      | 91.3  | 135.5           | 132.7                         | 163.6  |      | -1149  | 12021           |      |
| 3116 Grain mill products                         |                             | 719.8  | 938.4           | 958.5  | 1554.3                           |      | 117.2 | 171.6           | 167.2                         | 443.4  |      | 12321  | 8398            |      |
| 3117 Bakery products                             |                             | 193.7  | 260.9           | 375.6  | 463.0                            |      | 78.6  | 110.7           | 163.2                         | 203.5  |      | 6896   | 12825           |      |
| 3118 Sugar factories and refineries              |                             | 314.9  | 438.3           | 536.5  | 696.9                            |      | 116.8 | 202.2           | 240.5                         | 316.9  |      | 36317  | 11652           |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 144.1  | 169.7           | 218.9  | 290.5                            |      | 62.1  | 76.8            | 100.9                         | 148.8  |      | 8951   | 9431            |      |
| 3121 Other food products                         |                             | 367.5  | 472.5           | 558.9  | 788.3                            |      | 150.5 | 225.3           | 243.6                         | 368.7  |      | 17472  | 43877           |      |
| 3122 Prepared animal feeds                       |                             | 242.7  | 382.5           | 490.2  | 619.2                            |      | 32.1  | 56.1            | 65.5                          | 96.8   |      | 8932   | 626             |      |
| 313 Beverages                                    |                             | 1031.1 | 1119.8          | 1244.6 | 1636.6                           |      | 655.6 | 704.8           | 675.7                         | 992.2  |      | 23361  | 78811           |      |
| 3131 Distilling, rectifying and blending spirits |                             | 205.8  | 169.5           | 163.1  | 227.3                            |      | 150.9 | 105.1           | 73.9                          | 135.5  |      | 6223   | 4230            |      |
| 3132 Wine industries                             |                             | 10.4   | 14.2            | 22.6   | 22.7                             |      | 4.5   | 5.4             | 8.4                           | 8.2    |      | 223    | 64              |      |
| 3133 Malt liquors and malt                       |                             | 503.5  | 554.8           | 585.2  | 763.0                            |      | 332.1 | 379.5           | 322.8                         | 463.9  |      | 13896  | 34770           |      |
| 3134 Soft drinks and carbonated waters           |                             | 311.5  | 381.3           | 473.8  | 623.7                            |      | 168.0 | 214.8           | 270.6                         | 384.5  |      | 3019   | 39747           |      |
| 314 Tobacco                                      |                             | 154.4  | 91.7            | 100.7  | 101.7                            |      | 107.5 | 47.3            | 45.2                          | 60.6   |      | 911    | -602            |      |
| 321 Textiles                                     |                             | 1033.1 | 1197.0          | 1382.7 | 1537.5                           |      | 440.5 | 518.9           | 598.5                         | 712.5  |      | 98006  | -26250          |      |
| 3211 Spinning, weaving and finishing textiles    |                             | 771.5  | 883.8           | 995.2  | 1084.3                           |      | 342.9 | 406.0           | 461.7                         | 525.3  |      | 91200  | -25858          |      |
| 3212 Made-up textile goods excl. wearing apparel |                             | 17.1   | 31.4            | 33.4   | 41.5                             |      | 7.3   | 13.3            | 13.5                          | 18.8   |      | -439   | 2174            |      |
| 3213 Knitting mills                              |                             | 191.3  | 217.3           | 271.0  | 293.4                            |      | 72.8  | 79.0            | 105.8                         | 120.9  |      | 6402   | 3152            |      |
| 3214 Carpets and rugs                            |                             | 9.7    | 14.4            | 18.7   | 38.8                             |      | 3.7   | 5.7             | 5.8                           | 16.6   |      | 414    | -465            |      |
| 3215 Cordage, rope and twine                     |                             | 3.8    | 5.0             | 5.9    | 6.7                              |      | 1.4   | 2.0             | 1.9                           | 2.7    |      | 395    | 352             |      |
| 3219 Other textiles                              |                             | 39.8   | 45.2            | 58.7   | 72.7                             |      | 12.5  | 13.0            | 19.8                          | 28.1   |      | 34     | -560            |      |
| 322 Wearing apparel, except footwear             |                             | 360.0  | 527.6           | 646.7  | 802.0                            |      | 149.4 | 241.7           | 284.2                         | 372.7  |      | 9634   | 8696            |      |
| 323 Leather and fur products                     |                             | 148.7  | 181.2           | 222.6  | 194.0                            |      | 40.9  | 58.0            | 62.6                          | 57.6   |      | 1974   | 1280            |      |
| 3231 Tanneries and leather finishing             |                             | 103.2  | 127.9           | 150.3  | 130.0                            |      | 26.2  | 34.3            | 38.6                          | 31.4   |      | 962    | 169             |      |
| 3232 Fur dressing and dyeing industries          |                             | 6.4    | 6.1             | 6.8    | 13.8                             |      | 1.7   | 1.9             | 1.5                           | 4.7    |      | 29     | 628             |      |
| 3233 Leather prods. excl. wearing apparel        |                             | 39.2   | 47.2            | 65.4   | 50.2                             |      | 13.0  | 21.7            | 22.5                          | 21.5   |      | 983    | 483             |      |
| 324 Footwear, except rubber or plastic           |                             | 171.3  | 204.8           | 206.2  | 252.3                            |      | 64.7  | 79.9            | 84.3                          | 98.8   |      | 275    | -2028           |      |
| 331 Wood products, except furniture              |                             | 75.5   | 118.9           | 165.1  | 200.3                            |      | 38.2  | 51.7            | 75.0                          | 84.1   |      | -79    | 5871            |      |
| 3311 Sawmills, planing and other wood mills      |                             | 65.9   | 106.3           | 147.2  | 186.1                            |      | 33.5  | 45.4            | 66.3                          | 77.0   |      | -143   | 6224            |      |
| 3312 Wooden and cane containers                  |                             | 1.1    | 1.2             | ...    | ...                              |      | 0.5   | 0.5             | ...                           | ...    |      | ...    | ...             |      |
| 3319 Other wood and cork products                |                             | 8.4    | 11.4            | 17.9a/ | 14.3a/                           |      | 4.2   | 5.8             | 8.7a/                         | 7.0a/  | a/   | 64     | -353            |      |
| 332 Furniture and fixtures, excl. metal          |                             | 43.1   | 61.4            | 78.5   | 132.4                            |      | 21.0  | 29.0            | 35.7                          | 64.0   |      | 2106   | 2865            |      |
| 341 Paper and products                           |                             | 584.5  | 704.2           | 844.9  | 1064.4                           |      | 214.5 | 245.5           | 276.3                         | 429.6  |      | -3211  | -337            |      |
| 3411 Pulp, paper and paperboard articles         |                             | 339.2  | 398.3           | 445.0  | 538.5                            |      | 129.7 | 132.1           | 135.0                         | 209.4  |      | -12886 | -12199          |      |
| 3412 Containers of paper and paperboard          |                             | 159.3  | 193.5           | 229.6  | 303.3                            |      | 52.7  | 65.5            | 72.6                          | 113.7  |      | 4193   | 6503            |      |
| 3419 Other pulp, paper and paperboard articles   |                             | 86.0   | 112.5           | 170.3  | 222.5                            |      | 32.0  | 47.9            | 68.7                          | 106.5  |      | 5482   | 5359            |      |
| 342 Printing and publishing                      |                             | 272.1  | 411.2           | 513.6  | 680.0                            |      | 124.0 | 208.0           | 266.3                         | 368.5  |      | 17497  | 34552           |      |
| 351 Industrial chemicals                         |                             | 981.0  | 981.2           | 1222.4 | 1470.4                           |      | 350.6 | 407.1           | 498.6                         | 593.0  |      | 6980   | -15222          |      |
| 3511 Basic chemicals excl. fertilizers           |                             | 198.8  | 210.0           | 290.2  | 316.6                            |      | 96.5  | 116.0           | 176.8                         | 183.4  |      | 1269   | 2891            |      |
| 3512 Fertilizers and pesticides                  |                             | 385.2  | 361.4           | 409.1  | 512.9                            |      | 119.5 | 136.1           | 136.5                         | 165.9  |      | -275   | -15891          |      |
| 3513 Synthetic resins and plastic materials      |                             | 396.9  | 409.8           | 523.1  | 641.0                            |      | 134.6 | 154.9           | 185.2                         | 243.7  |      | 5986   | -2222           |      |
| 352 Other chemicals                              |                             | 991.7  | 1202.8          | 1680.2 | 1972.0                           |      | 458.1 | 621.0           | 861.6                         | 1077.9 |      | 35071  | 43092           |      |
| 3521 Paints, varnishes and lacquers              |                             | 144.4  | 115.6           | 170.5  | 190.9                            |      | 50.1  | 40.8            | 62.9                          | 68.3   |      | 1756   | 3601            |      |
| 3522 Drugs and medicines                         |                             | 346.7  | 511.4           | 599.2  | 763.7                            |      | 174.1 | 298.0           | 336.2                         | 459.0  |      | 20391  | 23840           |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 366.5  | 374.2           | 646.1  | 718.0                            |      | 172.8 | 187.7           | 336.2                         | 399.7  |      | 11653  | 12945           |      |
| 3529 Other chemical products                     |                             | 134.1  | 201.5           | 264.4  | 299.3                            |      | 61.2  | 94.6            | 126.4                         | 150.8  |      | 1271   | 2706            |      |
| 353 Petroleum refineries                         |                             | 456.4  | 532.1           | 639.3  | 782.2                            |      | 88.0  | 167.4           | 116.8                         | 259.7  |      | 234965 | 60024           |      |

|  |         |         |         |         |        |        |         |         |        |        |
|--|---------|---------|---------|---------|--------|--------|---------|---------|--------|--------|
| 354 Misc. petroleum and coal products            | 63.6    | 85.7    | 121.6   | 165.7   | 22.4   | 32.3   | 40.8    | 64.3    | 872    | 1592   |
| 355 Rubber products                              | 205.6   | 225.6   | 276.2   | 342.8   | 96.9   | 111.7  | 111.5   | 182.7   | 3582   | -1440  |
| 3551 Tyres and tubes                             | 170.7   | 178.7   | 217.4   | 276.1   | 81.5   | 90.0   | 85.6    | 150.6   | 1939   | -1625  |
| 3559 Other rubber products                       | 34.8    | 46.9    | 58.8    | 66.7    | 15.4   | 21.6   | 25.9    | 32.1    | 1642   | 185    |
| 356 Plastic products                             | 444.7   | 541.0   | 683.1   | 814.6   | 173.1  | 231.3  | 291.6   | 353.9   | 28670  | 20812  |
| 361 Pottery, china, earthenware                  | 72.0    | 101.5   | 149.6   | 182.3   | 42.1   | 60.7   | 92.7    | 117.0   | 1265   | 5299   |
| 362 Glass and products                           | 129.1   | 153.8   | 198.1   | 250.1   | 69.4   | 83.0   | 104.6   | 147.0   | 12670  | 269    |
| 369 Other non-metallic mineral products          | 405.7   | 577.5   | 819.6   | 1155.4  | 204.8  | 314.6  | 414.8   | 609.4   | 17605  | 53308  |
| 3691 Structural clay products                    | 43.0    | 58.3    | 80.0    | 110.5   | 26.7   | 37.7   | 48.4    | 70.1    | 18527  | 9593   |
| 3692 Cement, lime and plaster                    | 221.8   | 297.9   | 393.8   | 553.2   | 118.8  | 176.5  | 217.5   | 316.6   | -15758 | 33421  |
| 3699 Other non-metallic mineral products         | 140.9   | 221.3   | 345.9   | 491.7   | 59.3   | 100.4  | 148.9   | 222.7   | 14836  | 10294  |
| 371 Iron and steel                               | 376.9   | 495.8   | 493.4   | 588.5   | 168.3  | 265.6  | 182.4   | 235.4   | 21690  | 9072   |
| 372 Non-ferrous metals                           | 76.8    | 83.0    | 104.9   | 132.9   | 33.1   | 31.6   | 38.2    | 46.4    | 1775   | -3048  |
| 381 Fabricated metal products                    | 391.5   | 506.3   | 631.8   | 803.9   | 168.7  | 219.8  | 260.2   | 362.2   | 17155  | 13218  |
| 3811 Cutlery, hand tools and general hardware    | 81.9    | 92.6    | 108.1   | 125.8   | 46.4   | 50.9   | 66.9    | 73.1    | 2567   | 918    |
| 3812 Furniture and fixtures primarily of metal   | 31.3    | 38.6    | 55.4    | 75.5    | 13.1   | 17.0   | 21.1    | 32.1    | 1264   | 1183   |
| 3813 Structural metal products                   | 76.9    | 106.9   | 96.1    | 170.8   | 34.4   | 43.5   | 33.5    | 73.5    | 6062   | 2690   |
| 3819 Other fabricated metal products             | 201.4   | 268.3   | 372.3   | 431.8   | 74.8   | 108.5  | 138.8   | 183.4   | 7263   | 8426   |
| 382 Non-electrical machinery                     | 218.0   | 273.5   | 386.7   | 464.6   | 93.0   | 116.8  | 159.9   | 206.4   | 5283   | 8969   |
| 3821 Engines and turbines                        | 0.3     | ..b/    | ..b/    | ..b/    | 0.1    | ..b/   | ..b/    | ..b/    | b/     | ..     |
| 3822 Agricultural machinery and equipment        | 6.1     | 7.1     | 12.5    | 17.4    | 3.1    | 3.2    | 5.3     | 8.7     | 274    | 99     |
| 3823 Metal and wood working machinery            | 4.7     | 6.5     | 8.7     | 10.2    | 2.3    | 3.4    | 4.8     | 4.2     | -4     | 263    |
| 3824 Other special industrial machinery          | 22.3    | 29.5    | 37.4    | 41.4    | 11.1   | 14.2   | 17.4    | 19.8    | 933    | 1368   |
| 3825 Office, computing and accounting machinery  | 2.8     | 4.4     | 5.6     | 6.5     | 1.5    | 2.3    | 2.6     | 3.3     | 88     | 594    |
| 3829 Other non-electrical machinery & equipment  | 181.9   | 226.0b/ | 322.4b/ | 389.1b/ | 74.8   | 93.6b/ | 129.9b/ | 170.4b/ | b/     | 3992   |
| 383 Electrical machinery                         | 374.6   | 454.7   | 525.7   | 627.5   | 163.3  | 211.6  | 221.7   | 260.4   | 5018   | 17290  |
| 3831 Electrical industrial machinery             | 80.8    | 103.4   | 121.7   | 147.9   | 36.0   | 43.8   | 51.1    | 64.6    | 2504   | 1446   |
| 3832 Radio, television and communication equipm. | 68.1    | 79.8    | 103.5   | 114.7   | 32.0   | 36.5   | 45.6    | 48.2    | 2190   | 3272   |
| 3833 Electrical appliances and housewares        | 38.7    | 32.9    | 40.9    | 39.0    | 15.6   | 12.0   | 18.3    | 15.0    | 1688   | -88    |
| 3839 Other electrical apparatus and supplies     | 187.0   | 238.6   | 259.7   | 325.9   | 79.7   | 119.3  | 106.7   | 132.7   | -1344  | 12659  |
| 384 Transport equipment                          | 643.1   | 740.3   | 1209.7  | 1421.1  | 215.5  | 222.9  | 294.5   | 367.8   | 12597  | 7553   |
| 3841 Shipbuilding and repairing                  | 33.6    | 13.6    | 6.0     | 7.9     | 22.0   | 6.4    | 2.7     | 3.8     | 176    | 54     |
| 3842 Railroad equipment                          | -       | ..c/    | ..c/    | ..c/    | -      | ..c/   | ..c/    | ..c/    | c/     | ..     |
| 3843 Motor vehicles                              | 533.6   | 621.9   | 1056.1  | 1221.1  | 170.3  | 181.2  | 247.8   | 325.1   | 6232   | 856    |
| 3844 Motorcycles and bicycles                    | 42.0    | 67.3    | 119.0   | 160.8   | 11.1   | 12.2   | 30.4    | 26.2    | 1782   | 1146   |
| 3845 Aircraft                                    | 31.3    | 34.8    | 26.6    | 29.2    | 11.1   | 22.2   | 12.9    | 11.8    | 4380   | 5490   |
| 3849 Other transport equipment                   | 2.6     | 2.7c/   | 1.8c/   | 2.1c/   | 1.0    | 0.8c/  | 0.7c/   | 0.8c/   | c/     | 27     |
| 385 Professional and scientific equipment        | 79.5    | 84.9    | 103.3   | 96.9    | 44.6   | 51.0   | 53.7    | 53.9    | 2066   | 308    |
| 3851 Prof. and scientific equipment n.e.c.       | 76.9    | 79.7    | 97.9    | 91.5    | 43.2   | 48.0   | 50.7    | 50.7    | 2104   | 263    |
| 3852 Photographic and optical goods              | 2.0     | 4.8     | 5.3d/   | 5.4d/   | 1.3    | 2.8    | 2.9d/   | 3.2d/   | d/     | -39    |
| 3853 Watches and clocks                          | 0.5     | 0.4     | ..d/    | ..d/    | 0.1    | 0.2    | ..d/    | ..d/    | d/     | ..     |
| 390 Other manufacturing industries               | 101.3   | 114.1   | 149.0   | 200.7   | 49.9   | 62.1   | 81.2    | 118.4   | 4997   | 4496   |
| 3901 Jewellery and related articles              | 9.0     | 10.9    | 21.3    | 24.1    | 3.5    | 5.1    | 12.5    | 13.4    | -201   | -455   |
| 3902 Musical instruments                         | 0.1     | 1.0     | 0.8     | 0.9     | -      | 0.5    | 0.4     | 0.5     | 1      | 3      |
| 3903 Sporting and athletic goods                 | 0.6     | 1.2     | 1.9     | 2.6     | 0.3    | 0.7    | 0.9     | 1.1     | 88     | 126    |
| 3909 Manufacturing industries, n.e.c.            | 91.6    | 101.0   | 125.1   | 173.1   | 46.1   | 55.9   | 67.3    | 103.4   | 5109   | 4823   |
| 3 Total manufacturing                            | 12825.5 | 15774.2 | 19453.9 | 24373.4 | 5098.0 | 6657.8 | 7611.3  | 10443.8 | 666817 | 443595 |

a/ 3319 includes 3312.  
b/ 3829 includes 3821.  
c/ 3849 includes 3842.  
d/ 3852 includes 3853.



## Colombia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 81         | 87   | 88   | 90   | 90   | 90   | 100  | 93   | 101  | 105  | 103  | 106  |
| 313 Beverages                             |  | 85         | 90   | 93   | 100  | 97   | 98   | 100  | 99   | 95   | 105  | 109  | 118  |
| 314 Tobacco                               |  | 117        | 125  | 126  | 115  | 107  | 101  | 100  | 116  | 97   | 85   | 70   | 59   |
| 321 Textiles                              |  | 87         | 90   | 100  | 109  | 103  | 97   | 100  | 101  | 107  | 106  | 107  | 113  |
| 322 Wearing apparel, except footwear      |  | 72         | 63   | 65   | 71   | 84   | 94   | 100  | 96   | 101  | 95   | 79   | 77   |
| 323 Leather and fur products              |  | 60         | 60   | 72   | 76   | 81   | 85   | 100  | 109  | 105  | 97   | 91   | 77   |
| 324 Footwear, except rubber or plastic    |  | 99         | 99   | 105  | 98   | 100  | 107  | 100  | 123  | 124  | 119  | 115  | 104  |
| 331 Wood products, except furniture       |  | 58         | 59   | 62   | 75   | 82   | 94   | 100  | 96   | 95   | 107  | 117  | 102  |
| 332 Furniture and fixtures, excl. metal   |  | 94         | 97   | 90   | 90   | 113  | 107  | 100  | 94   | 104  | 121  | 149  | 154  |
| 341 Paper and products                    |  | 61         | 65   | 68   | 76   | 78   | 89   | 100  | 112  | 122  | 113  | 122  | 133  |
| 342 Printing and publishing               |  | 101        | 95   | 101  | 105  | 118  | 105  | 100  | 104  | 105  | 114  | 132  | 121  |
| 351 Industrial chemicals                  |  | 73         | 79   | 88   | 95   | 99   | 98   | 100  | 104  | 101  | 102  | 104  | 113  |
| 352 Other chemicals                       |  | 61         | 69   | 78   | 83   | 87   | 93   | 100  | 101  | 108  | 114  | 119  | 121  |
| 353 Petroleum refineries                  |  | 75         | 80   | 91   | 99   | 95   | 98   | 100  | 103  | 90   | 95   | 98   | 98   |
| 354 Misc. petroleum and coal products     |  | 81         | 98   | 96   | 101  | 111  | 109  | 100  | 92   | 96   | 95   | 110  | 116  |
| 355 Rubber products                       |  | 87         | 93   | 91   | 86   | 99   | 95   | 100  | 104  | 112  | 111  | 100  | 85   |
| 356 Plastic products                      |  | 89         | 87   | 103  | 103  | 96   | 91   | 100  | 99   | 115  | 128  | 148  | 143  |
| 361 Pottery, china, earthenware           |  | 63         | 71   | 82   | 95   | 104  | 102  | 100  | 112  | 124  | 141  | 157  | 156  |
| 362 Glass and products                    |  | 59         | 72   | 72   | 85   | 93   | 93   | 100  | 99   | 98   | 101  | 106  | 110  |
| 369 Other non-metallic mineral products   |  | 94         | 92   | 98   | 102  | 102  | 104  | 100  | 111  | 116  | 128  | 136  | 138  |
| 371 Iron and steel                        |  | 75         | 75   | 81   | 91   | 99   | 100  | 100  | 97   | 108  | 113  | 130  | 132  |
| 372 Non-ferrous metals                    |  | 66         | 66   | 79   | 102  | 99   | 82   | 100  | 99   | 108  | 106  | 110  | 115  |
| 381 Fabricated metal products             |  | 79         | 78   | 88   | 89   | 101  | 88   | 100  | 90   | 100  | 114  | 125  | 134  |
| 382 Non-electrical machinery              |  | 62         | 46   | 53   | 60   | 65   | 69   | 100  | 98   | 116  | 130  | 142  | 143  |
| 383 Electrical machinery                  |  | 98         | 96   | 101  | 104  | 112  | 107  | 100  | 91   | 106  | 114  | 120  | 111  |
| 384 Transport equipment                   |  | 91         | 72   | 81   | 98   | 117  | 109  | 100  | 84   | 100  | 142  | 158  | 159  |
| 385 Professional and scientific equipment |  | 75         | 83   | 88   | 100  | 113  | 102  | 100  | 106  | 88   | 85   | 89   | 118  |
| 390 Other manufacturing industries        |  | 90         | 94   | 100  | 108  | 109  | 112  | 100  | 103  | 106  | 120  | 121  | 117  |
| 3 Total manufacturing                     |  | 81         | 83   | 89   | 94   | 97   | 96   | 100  | 99   | 104  | 110  | 114  | 117  |

## COSTA RICA

|   |  |
|---|--|
| <p><b>Supplier of information:</b><br/>Departamento de Contabilidad Social, Banco Central de Costa Rica, San José.</p> <p><b>Basic source of data:</b><br/>Data collection of the Banco Central de Costa Rica.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Number of establishments, employees and wages and salaries relate to enterprises registered under the social security scheme while other variables refer to all enterprises.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>Figures for <u>wages and salaries</u> were computed by UNIDO from the reported monthly averages.<br/><u>Output</u> is gross output and is derived from national accounts estimates.<br/><u>Value added</u> is total value added.<br/><u>Output</u> and <u>value added</u> are net of indirect taxes.</p> <p><b>Related national publications:</b></p> |
|---|--|

## Costa Rica

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |      |      |                   |         |      |      |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|------|------|-------------------|---------|------|------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |      | Note | (million COLONES) |         |      |      |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995 |      | 1992              | 1993    | 1994 | 1995 |
| 311/2 Food Products                              |                          | 1117      | 1165 | ...  | ...                 |      | 33792     | 34882 | ...                                  | ...  |      | 12944.4           | 15476.3 | ...  | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                          | 48        | 50   | ...  | ...                 |      | 5225      | 5117  | ...                                  | ...  |      | 2246.2            | 2571.5  | ...  | ...  |
| 3112 Dairy products                              |                          | 31        | 37   | ...  | ...                 |      | 3248      | 3586  | ...                                  | ...  |      | 766.3             | 2212.0  | ...  | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 81        | 93   | ...  | ...                 |      | 3490      | 3721  | ...                                  | ...  |      | 1319.1            | 1602.7  | ...  | ...  |
| 3114 Canning, preserving and processing of fish  |                          | 16        | 18   | ...  | ...                 |      | 1724      | 2008  | ...                                  | ...  |      | 581.2             | 779.9   | ...  | ...  |
| 3115 Vegetable and animal oils and fats          |                          | 9         | 9    | ...  | ...                 |      | 1111      | 1183  | ...                                  | ...  |      | 719.5             | 901.8   | ...  | ...  |
| 3116 Grain mill products                         |                          | 182       | 171  | ...  | ...                 |      | 6366      | 6157  | ...                                  | ...  |      | 2346.3            | 2684.6  | ...  | ...  |
| 3117 Bakery products                             |                          | 526       | 551  | ...  | ...                 |      | 5886      | 6288  | ...                                  | ...  |      | 1839.7            | 2345.3  | ...  | ...  |
| 3118 Sugar factories and refineries              |                          | 22        | 22   | ...  | ...                 |      | 2276      | 2309  | ...                                  | ...  |      | 1001.5            | 1196.3  | ...  | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 24        | 26   | ...  | ...                 |      | 1581      | 1639  | ...                                  | ...  |      | 728.6             | 912.9   | ...  | ...  |
| 3121 Other food products                         |                          | 134       | 147  | ...  | ...                 |      | 2156      | 2280  | ...                                  | ...  |      | 1092.8            | 13.2    | ...  | ...  |
| 3122 Prepared animal feeds                       |                          | 44        | 41   | ...  | ...                 |      | 729       | 594   | ...                                  | ...  |      | 303.1             | 256.1   | ...  | ...  |
| 313 Beverages                                    |                          | 44        | 49   | ...  | ...                 |      | 3572      | 4183  | ...                                  | ...  |      | 1893.3            | 2558.0  | ...  | ...  |
| 3131 Distilling, rectifying and blending spirits |                          | 3         | 5    | ...  | ...                 |      | 361       | 393   | ...                                  | ...  |      | 256.9             | 298.6   | ...  | ...  |
| 3132 Wine industries                             |                          | 5         | 4    | ...  | ...                 |      | 48        | 44    | ...                                  | ...  |      | 19.8              | 23.6    | ...  | ...  |
| 3133 Malt liquors and malt                       |                          | 3         | 3    | ...  | ...                 |      | 768       | 746   | ...                                  | ...  |      | 417.5             | 469.7   | ...  | ...  |
| 3134 Soft drinks and carbonated waters           |                          | 33        | 37   | ...  | ...                 |      | 2395      | 3000  | ...                                  | ...  |      | 1199.1            | 1766.2  | ...  | ...  |
| 314 Tobacco                                      |                          | 4         | 4    | ...  | ...                 |      | 643       | 624   | ...                                  | ...  |      | 649.3             | 738.5   | ...  | ...  |
| 321 Textiles                                     |                          | 195       | 198  | ...  | ...                 |      | 11113     | 10754 | ...                                  | ...  |      | 3788.0            | 4273.8  | ...  | ...  |
| 3211 Spinning, weaving and finishing textiles    |                          | 46        | 43   | ...  | ...                 |      | 3452      | 3118  | ...                                  | ...  |      | 1157.3            | 1238.0  | ...  | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 54        | 55   | ...  | ...                 |      | 862       | 1036  | ...                                  | ...  |      | 328.6             | 476.4   | ...  | ...  |
| 3213 Knitting mills                              |                          | 66        | 70   | ...  | ...                 |      | 5137      | 4851  | ...                                  | ...  |      | 1653.8            | 1806.1  | ...  | ...  |
| 3214 Carpets and rugs                            |                          | 9         | 10   | ...  | ...                 |      | 237       | 218   | ...                                  | ...  |      | 84.6              | 100.6   | ...  | ...  |
| 3215 Cordage, rope and twine                     |                          | 5         | 4    | ...  | ...                 |      | 169       | 24    | ...                                  | ...  |      | 69.0              | 5.5     | ...  | ...  |
| 3219 Other textiles                              |                          | 15        | 16   | ...  | ...                 |      | 1256      | 1507  | ...                                  | ...  |      | 494.7             | 647.1   | ...  | ...  |
| 322 Wearing apparel, except footwear             |                          | 554       | 559  | ...  | ...                 |      | 33455     | 34855 | ...                                  | ...  |      | 10923.2           | 13265.7 | ...  | ...  |
| 323 Leather and fur products                     |                          | 81        | 71   | ...  | ...                 |      | 1463      | 1454  | ...                                  | ...  |      | 509.2             | 537.7   | ...  | ...  |
| 3231 Tanneries and leather finishing             |                          | 13        | 13   | ...  | ...                 |      | 868       | 757   | ...                                  | ...  |      | 364.5             | 345.2   | ...  | ...  |
| 3232 Fur dressing and dyeing industries          |                          | 6         | 4    | ...  | ...                 |      | 26        | 17    | ...                                  | ...  |      | 6.9               | 4.6     | ...  | ...  |
| 3233 Leather prods. excl. wearing apparel        |                          | 62        | 54   | ...  | ...                 |      | 569       | 680   | ...                                  | ...  |      | 137.8             | 187.9   | ...  | ...  |
| 324 Footwear, except rubber or plastic           |                          | 111       | 102  | ...  | ...                 |      | 2467      | 1750  | ...                                  | ...  |      | 720.3             | 637.3   | ...  | ...  |
| 331 Wood products, except furniture              |                          | 252       | 267  | ...  | ...                 |      | 4185      | 4639  | ...                                  | ...  |      | 1295.5            | 1694.3  | ...  | ...  |
| 3311 Sawmills, planing and other wood mills      |                          | 191       | 202  | ...  | ...                 |      | 3650      | 4023  | ...                                  | ...  |      | 1149.6            | 1494.9  | ...  | ...  |
| 3312 Wooden and cane containers                  |                          | 3         | 2    | ...  | ...                 |      | 6         | 35    | ...                                  | ...  |      | 1.2               | 10.3    | ...  | ...  |
| 3319 Other wood and cork products                |                          | 58        | 63   | ...  | ...                 |      | 529       | 581   | ...                                  | ...  |      | 144.6             | 189.1   | ...  | ...  |
| 332 Furniture and fixtures, excl. metal          |                          | 459       | 486  | ...  | ...                 |      | 2407      | 2536  | ...                                  | ...  |      | 607.5             | 785.6   | ...  | ...  |
| 341 Paper and products                           |                          | 45        | 46   | ...  | ...                 |      | 2816      | 2932  | ...                                  | ...  |      | 1722.2            | 2127.7  | ...  | ...  |
| 3411 Pulp, paper and paperboard articles         |                          | 5         | 6    | ...  | ...                 |      | 30        | 37    | ...                                  | ...  |      | 7.7               | 11.8    | ...  | ...  |
| 3412 Containers of paper and paperboard          |                          | 22        | 23   | ...  | ...                 |      | 1731      | 1807  | ...                                  | ...  |      | 1044.6            | 1321.8  | ...  | ...  |
| 3419 Other pulp, paper and paperboard articles   |                          | 18        | 17   | ...  | ...                 |      | 1055      | 1088  | ...                                  | ...  |      | 670.0             | 794.1   | ...  | ...  |
| 342 Printing and publishing                      |                          | 309       | 347  | ...  | ...                 |      | 4571      | 4846  | ...                                  | ...  |      | 2301.1            | 2948.1  | ...  | ...  |
| 351 Industrial chemicals                         |                          | 45        | 49   | ...  | ...                 |      | 2448      | 2574  | ...                                  | ...  |      | 1395.4            | 1625.9  | ...  | ...  |
| 3511 Basic chemicals excl. fertilizers           |                          | 13        | 17   | ...  | ...                 |      | 113       | 159   | ...                                  | ...  |      | 54.8              | 92.9    | ...  | ...  |
| 3512 Fertilizers and pesticides                  |                          | 14        | 14   | ...  | ...                 |      | 1669      | 1814  | ...                                  | ...  |      | 974.1             | 1107.8  | ...  | ...  |
| 3513 Synthetic resins and plastic materials      |                          | 18        | 18   | ...  | ...                 |      | 666       | 601   | ...                                  | ...  |      | 366.6             | 425.2   | ...  | ...  |
| 352 Other chemicals                              |                          | 171       | 164  | ...  | ...                 |      | 5434      | 5347  | ...                                  | ...  |      | 3181.2            | 2686.4  | ...  | ...  |
| 3521 Paints, varnishes and lacquers              |                          | 27        | 29   | ...  | ...                 |      | 939       | 980   | ...                                  | ...  |      | 568.2             | 689.5   | ...  | ...  |
| 3522 Drugs and medicines                         |                          | 44        | 40   | ...  | ...                 |      | 1271      | 1240  | ...                                  | ...  |      | 938.0             | 1.1     | ...  | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 51        | 45   | ...  | ...                 |      | 2082      | 1958  | ...                                  | ...  |      | 1074.1            | 1266.5  | ...  | ...  |
| 3529 Other chemical products                     |                          | 49        | 50   | ...  | ...                 |      | 1142      | 1169  | ...                                  | ...  |      | 600.8             | 729.4   | ...  | ...  |
| 353 Petroleum refineries                         |                          | 2         | 2    | ...  | ...                 |      | 2318      | 2389  | ...                                  | ...  |      | 2193.5            | 2672.5  | ...  | ...  |

|      |   |      |      |     |     |        |        |     |     |         |         |     |     |
|------|---|------|------|-----|-----|--------|--------|-----|-----|---------|---------|-----|-----|
| 354  | Misc. petroleum and coal products           | 2    | 2    | ... | ... | 29     | 25     | ... | ... | 9.0     | 9.0     | ... | ... |
| 355  | Rubber products                             | 47   | 51   | ... | ... | 3442   | 3419   | ... | ... | 1618.9  | 1912.0  | ... | ... |
| 3551 | Tyres and tubes                             | 23   | 25   | ... | ... | 1352   | 1297   | ... | ... | 801.4   | 913.6   | ... | ... |
| 3559 | Other rubber products                       | 24   | 26   | ... | ... | 2090   | 2122   | ... | ... | 817.5   | 998.4   | ... | ... |
| 356  | Plastic products                            | 95   | 108  | ... | ... | 6035   | 6480   | ... | ... | 2641.2  | 3349.7  | ... | ... |
| 361  | Pottery, china, earthenware                 | 52   | 56   | ... | ... | 845    | 903    | ... | ... | 329.9   | 422.8   | ... | ... |
| 362  | Glass and products                          | 36   | 49   | ... | ... | 869    | 914    | ... | ... | 349.1   | 417.1   | ... | ... |
| 369  | Other non-metallic mineral products         | 188  | 192  | ... | ... | 3817   | 4046   | ... | ... | 1638.9  | 2042.5  | ... | ... |
| 3691 | Structural clay products                    | 19   | 17   | ... | ... | 296    | 229    | ... | ... | 82.6    | 78.3    | ... | ... |
| 3692 | Cement, lime and plaster                    | 41   | 40   | ... | ... | 805    | 865    | ... | ... | 475.5   | 584.3   | ... | ... |
| 3699 | Other non-metallic mineral products         | 128  | 135  | ... | ... | 2716   | 2952   | ... | ... | 1080.8  | 1379.9  | ... | ... |
| 371  | Iron and steel                              | 20   | 28   | ... | ... | 476    | 558    | ... | ... | 238.1   | 310.2   | ... | ... |
| 372  | Non-ferrous metals                          | 5    | 6    | ... | ... | 316    | 340    | ... | ... | 152.5   | 187.2   | ... | ... |
| 381  | Fabricated metal products                   | 353  | 369  | ... | ... | 4637   | 5211   | ... | ... | 1655.1  | 2232.7  | ... | ... |
| 3811 | Cutlery, hand tools and general hardware    | 23   | 21   | ... | ... | 279    | 297    | ... | ... | 94.4    | 114.9   | ... | ... |
| 3812 | Furniture and fixtures primarily of metal   | 65   | 63   | ... | ... | 914    | 993    | ... | ... | 260.2   | 348.1   | ... | ... |
| 3813 | Structural metal products                   | 182  | 189  | ... | ... | 1329   | 1571   | ... | ... | 401.0   | 590.2   | ... | ... |
| 3819 | Other fabricated metal products             | 83   | 96   | ... | ... | 2115   | 2350   | ... | ... | 899.5   | 1179.5  | ... | ... |
| 382  | Non-electrical machinery                    | 157  | 163  | ... | ... | 2987   | 3459   | ... | ... | 1209.6  | 1625.8  | ... | ... |
| 3821 | Engines and turbines                        | 30   | 26   | ... | ... | 218    | 215    | ... | ... | 64.0    | 74.2    | ... | ... |
| 3822 | Agricultural machinery and equipment        | 26   | 29   | ... | ... | 440    | 461    | ... | ... | 187.4   | 229.2   | ... | ... |
| 3823 | Metal and wood working machinery            | 14   | 17   | ... | ... | 119    | 95     | ... | ... | 33.6    | 32.5    | ... | ... |
| 3824 | Other special industrial machinery          | 33   | 35   | ... | ... | 299    | 335    | ... | ... | 98.3    | 144.4   | ... | ... |
| 3825 | Office, computing and accounting machinery  | 11   | 11   | ... | ... | 787    | 922    | ... | ... | 298.9   | 400.2   | ... | ... |
| 3829 | Other non-electrical machinery & equipment  | 43   | 45   | ... | ... | 1124   | 1431   | ... | ... | 527.5   | 745.4   | ... | ... |
| 383  | Electrical machinery                        | 93   | 112  | ... | ... | 5093   | 6972   | ... | ... | 3068.9  | 3918.5  | ... | ... |
| 3831 | Electrical industrial machinery             | 21   | 36   | ... | ... | 1093   | 1150   | ... | ... | 577.8   | 742.7   | ... | ... |
| 3832 | Radio, television and communication equipm. | 24   | 23   | ... | ... | 1426   | 2210   | ... | ... | 805.1   | 1352.1  | ... | ... |
| 3833 | Electrical appliances and housewares        | 11   | 14   | ... | ... | 1708   | 1988   | ... | ... | 592.2   | 791.3   | ... | ... |
| 3839 | Other electrical apparatus and supplies     | 37   | 39   | ... | ... | 866    | 1624   | ... | ... | 1093.8  | 1032.4  | ... | ... |
| 384  | Transport equipment                         | 105  | 105  | ... | ... | 1792   | 1720   | ... | ... | 959.3   | 1037.0  | ... | ... |
| 3841 | Shipbuilding and repairing                  | 15   | 15   | ... | ... | 228    | 218    | ... | ... | 86.2    | 91.3    | ... | ... |
| 3842 | Railroad equipment                          | -    | -    | ... | ... | -      | -      | ... | ... | -       | -       | ... | ... |
| 3843 | Motor vehicles                              | 68   | 66   | ... | ... | 471    | 589    | ... | ... | 124.4   | 232.1   | ... | ... |
| 3844 | Motorcycles and bicycles                    | 9    | 13   | ... | ... | 98     | 116    | ... | ... | 30.7    | 38.7    | ... | ... |
| 3845 | Aircraft                                    | 9    | 7    | ... | ... | 942    | 758    | ... | ... | 701.7   | 658.7   | ... | ... |
| 3849 | Other transport equipment                   | 4    | 4    | ... | ... | 53     | 39     | ... | ... | 16.3    | 16.1    | ... | ... |
| 385  | Professional and scientific equipment       | 35   | 24   | ... | ... | 305    | 284    | ... | ... | 123.9   | 105.5   | ... | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | 18   | 5    | ... | ... | 79     | 37     | ... | ... | 48.5    | 9.0     | ... | ... |
| 3852 | Photographic and optical goods              | 16   | 19   | ... | ... | 225    | 247    | ... | ... | 75.3    | 96.5    | ... | ... |
| 3853 | Watches and clocks                          | 1    | -    | ... | ... | 1      | -      | ... | ... | 0.1     | -       | ... | ... |
| 390  | Other manufacturing industries              | 99   | 113  | ... | ... | 3841   | 3827   | ... | ... | 1115.3  | 1414.3  | ... | ... |
| 3901 | Jewellery and related articles              | 17   | 27   | ... | ... | 407    | 531    | ... | ... | 116.5   | 189.9   | ... | ... |
| 3902 | Musical instruments                         | 5    | 6    | ... | ... | 20     | 17     | ... | ... | 4.5     | 4.0     | ... | ... |
| 3903 | Sporting and athletic goods                 | 14   | 14   | ... | ... | 1817   | 1660   | ... | ... | 335.6   | 381.3   | ... | ... |
| 3909 | Manufacturing industries, n.e.c.            | 63   | 66   | ... | ... | 1597   | 1619   | ... | ... | 658.8   | 839.2   | ... | ... |
| 3    | Total manufacturing                         | 4676 | 4887 | ... | ... | 145168 | 151923 | ... | ... | 59233.8 | 71012.1 | ... | ... |

## Costa Rica

| ISIC Revision 2                                  | Output in producers' prices |        |                   |        | Value added in producers' prices |        |       |                   | Gross fixed capital formation |       |        |      |                   |      |
|--|-----------------------------|--------|-------------------|--------|----------------------------------|--------|-------|-------------------|-------------------------------|-------|--------|------|-------------------|------|
|  | ISIC Industry               | Note   | (million COLONES) |        |                                  |        | Note  | (million COLONES) |                               |       |        | Note | (million COLONES) |      |
|  |                             |        | 1992              | 1993   | 1994                             | 1995a/ |       | 1992              | 1993                          | 1994  | 1995a/ |      | 1994              | 1995 |
| 311/2 Food Products                              |                             | 180984 | 220544            | 257216 | 366672                           |        | 44484 | 51902             | 59542                         | 83707 |        | ...  | ...               |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | 23561  | 27337             | 28272  | 30154                            |        | 4472  | 5057              | 5137                          | 5446  |        | ...  | ...               |      |
| 3112 Dairy products                              |                             | 36254  | 44546             | 50066  | 63023                            |        | 7443  | 8913              | 9839                          | 12310 |        | ...  | ...               |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | 6856   | 7846              | 9174   | 11886                            |        | 2066  | 2304              | 2646                          | 3408  |        | ...  | ...               |      |
| 3114 Canning, preserving and processing of fish  |                             | 3509   | 3959              | 5830   | 7133                             |        | 642   | 707               | 1022                          | 1243  |        | ...  | ...               |      |
| 3115 Vegetable and animal oils and fats          |                             | 16013  | 19955             | 19111  | 24269                            |        | 3823  | 4643              | 4367                          | 5512  |        | ...  | ...               |      |
| 3116 Grain mill products                         |                             | 34525  | 45355             | 56823  | 114559                           |        | 6827  | 8731              | 10741                         | 21481 |        | ...  | ...               |      |
| 3117 Bakery products                             |                             | 30851  | 35643             | 43764  | 58366                            |        | 10348 | 11651             | 14052                         | 18627 |        | ...  | ...               |      |
| 3118 Sugar factories and refineries              |                             | 12703  | 14242             | 16139  | 22134                            |        | 5225  | 5709              | 6355                          | 8663  |        | ...  | ...               |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 5662   | 6394              | 7428   | 9768                             |        | 1681  | 1850              | 2111                          | 2759  |        | ...  | ...               |      |
| 3121 Other food products                         |                             | 3559   | 3168              | 5308   | 8075                             |        | 1051  | 912               | 1501                          | 2270  |        | ...  | ...               |      |
| 3122 Prepared animal feeds                       |                             | 7492   | 12099             | 15302  | 17305                            |        | 906   | 1425              | 1771                          | 1990  |        | ...  | ...               |      |
| 313 Beverages                                    |                             | 41316  | 45344             | 57197  | 68586                            |        | 22757 | 23859             | 29083                         | 34784 |        | ...  | ...               |      |
| 3131 Distilling, rectifying and blending spirits |                             | 3770   | 3347              | 3240   | 3209                             |        | 2587  | 2238              | 2129                          | 2096  |        | ...  | ...               |      |
| 3132 Wine industries                             |                             | 40     | 33                | 38     | 45                               |        | 19    | 15                | 18                            | 21    |        | ...  | ...               |      |
| 3133 Malt liquors and malt                       |                             | 18391  | 17839             | 20421  | 26479                            |        | 11172 | 10561             | 11875                         | 15304 |        | ...  | ...               |      |
| 3134 Soft drinks and carbonated waters           |                             | 19115  | 24126             | 33498  | 36852                            |        | 8978  | 11044             | 15062                         | 17363 |        | ...  | ...               |      |
| 314 Tobacco                                      |                             | 8591   | 5464              | 6764   | 10532                            |        | 5460  | 3384              | 4115                          | 6368  |        | ...  | ...               |      |
| 321 Textiles                                     |                             | 11815  | 13785             | 13985  | 14288                            |        | 4092  | 4581              | 4551                          | 4631  |        | ...  | ...               |      |
| 3211 Spinning, weaving and finishing textiles    |                             | 6343   | 7896              | 8220   | 8143                             |        | 2085  | 2529              | 2586                          | 2546  |        | ...  | ...               |      |
| 3212 Made-up textile goods excl. wearing apparel |                             | 100    | 106               | 90     | 102                              |        | 29    | 30                | 25                            | 28    |        | ...  | ...               |      |
| 3213 Knitting mills                              |                             | 2194   | 1612              | 1458   | 1590                             |        | 911   | 652               | 579                           | 628   |        | ...  | ...               |      |
| 3214 Carpets and rugs                            |                             | 222    | -                 | -      | -                                |        | 71    | -                 | -                             | -     |        | ...  | ...               |      |
| 3215 Cordage, rope and twine                     |                             | 2955   | 4171              | 4217   | 4454                             |        | 995   | 1370              | 1361                          | 1429  |        | ...  | ...               |      |
| 3219 Other textiles                              |                             | ...    | ...               | ...    | ...                              |        | ...   | ...               | ...                           | ...   |        | ...  | ...               |      |
| 322 Wearing apparel, except footwear             |                             | 16021  | 18087             | 19815  | 23920                            |        | 6310  | 6943              | 7471                          | 8964  |        | ...  | ...               |      |
| 323 Leather and fur products                     |                             | 1649   | 1897              | 1949   | 2311                             |        | 639   | 712               | 721                           | 849   |        | ...  | ...               |      |
| 3231 Tanneries and leather finishing             |                             | 1147   | 1393              | 1387   | 1654                             |        | 424   | 502               | 491                           | 582   |        | ...  | ...               |      |
| 3232 Fur dressing and dyeing industries          |                             | ...    | ...               | ...    | ...                              |        | ...   | ...               | ...                           | ...   |        | ...  | ...               |      |
| 3233 Leather prods. excl. wearing apparel        |                             | 502    | 503               | 563    | 657                              |        | 214   | 210               | 230                           | 267   |        | ...  | ...               |      |
| 324 Footwear, except rubber or plastic           |                             | 3514   | 3900              | 3978   | 4721                             |        | 1409  | 1524              | 1527                          | 1801  |        | ...  | ...               |      |
| 331 Wood products, except furniture              |                             | 7145   | 7973              | 9633   | 9711                             |        | 3050  | 3317              | 3935                          | 3943  |        | ...  | ...               |      |
| 3311 Sawmills, planing and other wood mills      |                             | 6544   | 7277              | 8741   | 8864                             |        | 2810  | 3045              | 3593                          | 3621  |        | ...  | ...               |      |
| 3312 Wooden and cane containers                  |                             | 409    | 456               | 587    | 573                              |        | 154   | 168               | 212                           | 206   |        | ...  | ...               |      |
| 3319 Other wood and cork products                |                             | 193    | 240               | 305    | 274                              |        | 86    | 104               | 130                           | 116   |        | ...  | ...               |      |
| 332 Furniture and fixtures, excl. metal          |                             | 8470   | 8010              | 8601   | 10340                            |        | 2708  | 2496              | 2633                          | 3146  |        | ...  | ...               |      |
| 341 Paper and products                           |                             | 25445  | 26340             | 26713  | 40868                            |        | 6495  | 6566              | 6539                          | 9856  |        | ...  | ...               |      |
| 3411 Pulp, paper and paperboard articles         |                             | ...    | ...               | ...    | ...                              |        | ...   | ...               | ...                           | ...   |        | ...  | ...               |      |
| 3412 Containers of paper and paperboard          |                             | 21623  | 22265             | 22595  | 35396                            |        | 5162  | 5180              | 5163                          | 8040  |        | ...  | ...               |      |
| 3419 Other pulp, paper and paperboard articles   |                             | 3822   | 4074              | 4118   | 5472                             |        | 1334  | 1386              | 1376                          | 1817  |        | ...  | ...               |      |
| 342 Printing and publishing                      |                             | 15245  | 20573             | 22935  | 26665                            |        | 5342  | 7026              | 7694                          | 8891  |        | ...  | ...               |      |
| 351 Industrial chemicals                         |                             | 24729  | 21434             | 29918  | 53606                            |        | 6099  | 5143              | 7059                          | 12668 |        | ...  | ...               |      |
| 3511 Basic chemicals excl. fertilizers           |                             | 110    | 138               | 157    | 188                              |        | 69    | 84                | 94                            | 112   |        | ...  | ...               |      |
| 3512 Fertilizers and pesticides                  |                             | 23227  | 19778             | 27908  | 51769                            |        | 5797  | 4811              | 6668                          | 12293 |        | ...  | ...               |      |
| 3513 Synthetic resins and plastic materials      |                             | 1393   | 1518              | 1853   | 1649                             |        | 234   | 248               | 298                           | 263   |        | ...  | ...               |      |
| 352 Other chemicals                              |                             | 31465  | 42913             | 59312  | 62258                            |        | 9594  | 12962             | 17658                         | 18226 |        | ...  | ...               |      |
| 3521 Paints, varnishes and lacquers              |                             | 5292   | 5917              | 8241   | 9712                             |        | 1218  | 1327              | 1815                          | 2127  |        | ...  | ...               |      |
| 3522 Drugs and medicines                         |                             | 9928   | 17745             | 27487  | 23819                            |        | 3319  | 5781              | 8796                          | 7576  |        | ...  | ...               |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 12281  | 14407             | 17623  | 21555                            |        | 3546  | 4055              | 4872                          | 5922  |        | ...  | ...               |      |
| 3529 Other chemical products                     |                             | 3964   | 4844              | 5961   | 7172                             |        | 1511  | 1800              | 2176                          | 2601  |        | ...  | ...               |      |
| 353 Petroleum refineries                         |                             | 19697  | 19506             | 20263  | 32039                            |        | 5333  | 5147              | 5252                          | 8253  |        | ...  | ...               |      |

|  |        |        |        |        |        |        |        |        |     |     |
|--|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|
| 354 Misc. petroleum and coal products            | 25     | 28     | 38     | 50     | 9      | 9      | 12     | 16     | ... | ... |
| 355 Rubber products                              | 6564   | 6841   | 9029   | 11765  | 2237   | 2298   | 2972   | 3795   | ... | ... |
| 3551 Tyres and tubes                             | 4926   | 4968   | 6608   | 8955   | 1478   | 1453   | 1899   | 2557   | ... | ... |
| 3559 Other rubber products                       | 1638   | 1874   | 2421   | 2810   | 758    | 845    | 1073   | 1238   | ... | ... |
| 356 Plastic products                             | 16304  | 19495  | 23415  | 31065  | 5835   | 6800   | 8022   | 10578  | ... | ... |
| 361 Pottery, china, earthenware                  | 1591   | 1771   | 2012   | 2244   | 573    | 621    | 693    | 768    | ... | ... |
| 362 Glass and products                           | 3906   | 4219   | 5058   | 6409   | 1444   | 1520   | 1790   | 2254   | ... | ... |
| 369 Other non-metallic mineral products          | 12782  | 15634  | 18672  | 21665  | 4907   | 5897   | 6755   | 7763   | ... | ... |
| 3691 Structural clay products                    | 1760   | 2377   | 2071   | 2276   | 1007   | 1326   | 1135   | 1239   | ... | ... |
| 3692 Cement, lime and plaster                    | 3672   | 4434   | 5272   | 6151   | 1325   | 1559   | 1820   | 2111   | ... | ... |
| 3699 Other non-metallic mineral products         | 7350   | 8823   | 11329  | 13239  | 2575   | 3013   | 3799   | 4413   | ... | ... |
| 371 Iron and steel                               | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 372 Non-ferrous metals                           | 708    | 831    | 969    | 1292   | 172    | 197    | 225    | 299    | ... | ... |
| 381 Fabricated metal products                    | 14383  | 17607  | 20742  | 25434  | 3380   | 4122   | 4753   | 5769   | ... | ... |
| 3811 Cutlery, hand tools and general hardware    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3812 Furniture and fixtures primarily of metal   | 1548   | 2229   | 2569   | 2984   | 702    | 985    | 1115   | 1287   | ... | ... |
| 3813 Structural metal products                   | 1379   | 1770   | 2053   | 2710   | 396    | 496    | 565    | 741    | ... | ... |
| 3819 Other fabricated metal products             | 11456  | 13608  | 16120  | 19740  | 2282   | 2641   | 3073   | 3740   | ... | ... |
| 382 Non-electrical machinery                     | 6701   | 9199   | 10515  | 11768  | 2296   | 3033   | 3420   | 3805   | ... | ... |
| 3821 Engines and turbines                        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3822 Agricultural machinery and equipment        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3823 Metal and wood working machinery            | 128    | 175    | 206    | 230    | 42     | 56     | 65     | 72     | ... | ... |
| 3824 Other special industrial machinery          | 963    | 985    | 1252   | 1411   | 425    | 424    | 529    | 593    | ... | ... |
| 3825 Office, computing and accounting machinery  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3829 Other non-electrical machinery & equipment  | 5610   | 8039   | 9058   | 10127  | 1828   | 2553   | 2826   | 3140   | ... | ... |
| 383 Electrical machinery                         | 29700  | 40897  | 47639  | 52032  | 7409   | 9774   | 11152  | 12186  | ... | ... |
| 3831 Electrical industrial machinery             | 838    | 886    | 976    | 1304   | 299    | 308    | 333    | 443    | ... | ... |
| 3832 Radio, television and communication equipm. | 24094  | 34431  | 40346  | 43452  | 5381   | 7494   | 8626   | 9233   | ... | ... |
| 3833 Electrical appliances and housewares        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3839 Other electrical apparatus and supplies     | 4768   | 5581   | 6317   | 7277   | 1729   | 1972   | 2193   | 2511   | ... | ... |
| 384 Transport equipment                          | 6286   | 5493   | 6451   | 5990   | 3228   | 2787   | 3408   | 3162   | ... | ... |
| 3841 Shipbuilding and repairing                  | 397    | 405    | 362    | 464    | 183    | 182    | 160    | 204    | ... | ... |
| 3842 Railroad equipment                          | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3843 Motor vehicles                              | 3672   | 2955   | 2541   | 2153   | 1629   | 1278   | 1079   | 909    | ... | ... |
| 3844 Motorcycles and bicycles                    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3845 Aircraft                                    | 2217   | 2134   | 3548   | 3373   | 1415   | 1328   | 2169   | 2049   | ... | ... |
| 3849 Other transport equipment                   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 385 Professional and scientific equipment        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3852 Photographic and optical goods              | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3853 Watches and clocks                          | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 390 Other manufacturing industries               | 1576   | 1508   | 2180   | 1632   | 613    | 572    | 814    | 614    | ... | ... |
| 3901 Jewellery and related articles              | 175    | 168    | 274    | 322    | 79     | 74     | 119    | 138    | ... | ... |
| 3902 Musical instruments                         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3903 Sporting and athletic goods                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ... | ... |
| 3909 Manufacturing industries, n.e.c.            | 1401   | 1340   | 1906   | 1310   | 534    | 498    | 696    | 475    | ... | ... |
| 3 Total manufacturing                            | 496610 | 579289 | 684998 | 897860 | 155872 | 173192 | 201795 | 257093 | ... | ... |

a/ Data are provisional.

## Costa Rica

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 83   | 82         | 86   | 92   | 96   | 97   | 100  | 102  | 113  | 123  | 127  | 133  |
| 313 Beverages                             |  | 70   | 77         | 84   | 89   | 87   | 92   | 100  | 109  | 112  | 115  | 119  | 119  |
| 314 Tobacco                               |  | 117  | 126        | 120  | 107  | 109  | 99   | 100  | 105  | 104  | 119  | 122  | 131  |
| 321 Textiles                              |  | 98   | 96         | 99   | 102  | 103  | 103  | 100  | 83   | 75   | 66   | 58   | 50   |
| 322 Wearing apparel, except footwear      |  | 150  | 156        | 129  | 106  | 110  | 100  | 100  | 105  | 133  | 135  | 128  | 132  |
| 323 Leather and fur products              |  | 117  | 114        | 107  | 99   | 80   | 88   | 100  | 84   | 93   | 104  | 98   | 99   |
| 324 Footwear, except rubber or plastic    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 105  | 113        | 99   | 116  | 119  | 96   | 100  | 92   | 93   | 88   | 97   | 84   |
| 332 Furniture and fixtures, excl. metal   |  | 67   | 73         | 85   | 90   | 95   | 104  | 100  | 84   | 80   | 64   | 61   | 63   |
| 341 Paper and products                    |  | 77   | 75         | 74   | 75   | 86   | 94   | 100  | 104  | 89   | 92   | 85   | 92   |
| 342 Printing and publishing               |  | 62   | 84         | 95   | 104  | 105  | 102  | 100  | 97   | 108  | 128  | 130  | 118  |
| 351 Industrial chemicals                  |  | 87   | 73         | 73   | 59   | 69   | 94   | 100  | 99   | 133  | 102  | 129  | 163  |
| 352 Other chemicals                       |  | 89   | 90         | 88   | 96   | 93   | 98   | 100  | 112  | 126  | 157  | 195  | 171  |
| 353 Petroleum refineries                  |  | 111  | 111        | 167  | 167  | 153  | 158  | 100  | 90   | 128  | 131  | 140  | 183  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 90   | 87         | 86   | 91   | 93   | 97   | 100  | 90   | 95   | 96   | 112  | 114  |
| 356 Plastic products                      |  | 67   | 76         | 80   | 85   | 84   | 88   | 100  | 104  | 113  | 131  | 142  | 145  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 73   | 74         | 77   | 87   | 102  | 102  | 100  | 104  | 114  | 123  | 126  | 119  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 69   | 69         | 68   | 82   | 81   | 96   | 100  | 95   | 108  | 123  | 127  | 116  |
| 382 Non-electrical machinery              |  | 110  | 96         | 103  | 120  | 115  | 99   | 100  | 86   | 111  | 116  | 127  | 130  |
| 383 Electrical machinery                  |  | 68   | 74         | 89   | 91   | 94   | 100  | 100  | 97   | 138  | 168  | 186  | 180  |
| 384 Transport equipment                   |  | 63   | 71         | 93   | 88   | 106  | 98   | 100  | 84   | 112  | 101  | 88   | 84   |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 67   | 73         | 69   | 77   | 68   | 82   | 100  | 96   | 101  | 105  | 136  | 112  |
| 3 Total manufacturing                     |  | 84   | 86         | 91   | 94   | 97   | 99   | 100  | 101  | 112  | 119  | 125  | 128  |

## CROATIA

**Supplier of information:**

Central Bureau of Statistics (CBS) of the Republic of Croatia, Zagreb.

**Basic source of data:**

The Complex Annual Report of Economic Establishments and the Annual Report on Investment in Fixed Assets. Data on number of establishments are provided by the Register Division.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

Data refer to industrial activities of the legal entities.

**Method of enumeration:**

Questionnaires are distributed by mail.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of establishments is the number as of 31 December of the reference year (whether active or not).

Figures for wages and salaries were derived from reported monthly wages and salaries per employee. They refer to net wages after subtraction of social insurance contributions, contributions to pension and welfare funds and taxes. In all other respects they conform to the UN concepts and definitions. For the year 1992, reported data in Croatian dinars (officially denoted HRD) have been converted to kunas (officially denoted HRK) with 1 HRK = 1000 HRD.

Gross fixed capital formation refers to investment in industry during the reference year, regardless of the time of payment.

**Related national publications:**



## Croatia

| ISIC Revision 2<br>ISIC Industry          | Number of establishments a/ |           |       |       |       | Number of employees |           |        |        |        | Wages and salaries paid to employees |                  |         |         |         |
|---|-----------------------------|-----------|-------|-------|-------|---------------------|-----------|--------|--------|--------|--------------------------------------|------------------|---------|---------|---------|
|   | Note                        | (numbers) |       |       |       | Note                | (numbers) |        |        |        | Note                                 | (thousand KUNAS) |         |         |         |
|   |                             | 1992      | 1993  | 1994  | 1995  |                     | 1992      | 1993   | 1994   | 1995   |                                      | 1992             | 1993    | 1994    | 1995    |
| 311/2 Food Products                       |                             | 871       | 1102  | 1367  | 1515  |                     | 48310     | 45420  | 45470  | 45390  |                                      | 20866            | 322119  | 787359  | 1154722 |
| 313 Beverages                             |                             | 175       | 240   | 307   | 332   |                     | 7770      | 7630   | 7490   | 7990   |                                      | 3555             | 59239   | 150549  | 225126  |
| 314 Tobacco                               |                             | 15        | 17    | 16    | 16    |                     | 3320      | 3170   | 2860   | 2680   |                                      | 1924             | 24003   | 57314   | 87218   |
| 321 Textiles                              |                             | 342       | 422   | 530   | 570   |                     | 33580     | 32990  | 31410  | 29790  |                                      | 11940            | 171020  | 370512  | 475091  |
| 322 Wearing apparel, except footwear      |                             | 458       | 683   | 879   | 986   |                     | 31050     | 31350  | 31190  | 30180  |                                      | 12480            | 196376  | 410585  | 522235  |
| 323 Leather and fur products              |                             | 115       | 159   | 192   | 203   |                     | 5080      | 4530   | 4620   | 3930   |                                      | 1697             | 23157   | 50173   | 58101   |
| 324 Footwear, except rubber or plastic    |                             | 102       | 144   | 184   | 195   |                     | 18760     | 19840  | 20760  | 19850  |                                      | 6886             | 112136  | 233924  | 300847  |
| 331 Wood products, except furniture       |                             | 653       | 881   | 1078  | 1196  |                     | 16280     | 16200  | 15800  | 14850  |                                      | 6173             | 93506   | 195667  | 248767  |
| 332 Furniture and fixtures, excl. metal   |                             | 195       | 271   | 396   | 465   |                     | 16050     | 15350  | 14430  | 13250  |                                      | 5830             | 83995   | 171775  | 217989  |
| 341 Paper and products                    |                             | 147       | 196   | 239   | 253   |                     | 7410      | 6740   | 6340   | 6620   |                                      | 3116             | 42705   | 94187   | 146090  |
| 342 Printing and publishing               |                             | 1281      | 1744  | 2289  | 2613  |                     | 13630     | 12110  | 11150  | 11270  |                                      | 5172             | 80071   | 190397  | 285762  |
| 351 Industrial chemicals                  |                             | 81        | 113   | 128   | 135   |                     | 13390     | 11470  | 11400  | 10910  |                                      | 5474             | 72261   | 200138  | 239715  |
| 352 Other chemicals                       |                             | 204       | 273   | 334   | 369   |                     | 12620     | 12290  | 11830  | 11360  |                                      | 6252             | 96157   | 207687  | 222883  |
| 353 Petroleum refineries                  |                             | 6         | 6     | 6     | 6     |                     | 5410      | 5150   | 5010   | 4970   |                                      | 2753             | 40046   | 103527  | 136695  |
| 354 Misc. petroleum and coal products     |                             | 10        | 11    | 11    | 10    |                     | 730       | 680    | 650    | 280    |                                      | 326              | 4806    | 12316   | 6250    |
| 355 Rubber products                       |                             | 51        | 80    | 89    | 101   |                     | 3310      | 3230   | 2470   | 2380   |                                      | 950              | 15039   | 30500   | 43040   |
| 356 Plastic products                      |                             | 413       | 575   | 695   | 766   |                     | 6590      | 7090   | 6470   | 6420   |                                      | 3256             | 55302   | 113354  | 168795  |
| 361 Pottery, china, earthenware           |                             | 15        | 28    | 39    | 47    |                     | 2410      | 2360   | 2170   | 2000   |                                      | 1106             | 15123   | 30857   | 38760   |
| 362 Glass and products                    |                             | 30        | 42    | 49    | 53    |                     | 3650      | 3400   | 3350   | 3150   |                                      | 1675             | 21787   | 47637   | 61047   |
| 369 Other non-metallic mineral products   |                             | 281       | 354   | 416   | 457   |                     | 14820     | 14100  | 13120  | 12840  |                                      | 6011             | 82570   | 179796  | 253153  |
| 371 Iron and steel                        |                             | 21        | 22    | 20    | 20    |                     | 7820      | 7300   | 6450   | 5620   |                                      | 3263             | 39420   | 71208   | 84030   |
| 372 Non-ferrous metals                    |                             | 34        | 53    | 53    | 67    |                     | 4040      | 2650   | 2520   | 2520   |                                      | 1396             | 13801   | 28516   | 39766   |
| 381 Fabricated metal products             |                             | 1279      | 1776  | 2221  | 2491  |                     | 30650     | 28900  | 27030  | 25080  |                                      | 11761            | 178949  | 351931  | 468294  |
| 382 Non-electrical machinery              |                             | 523       | 642   | 760   | 843   |                     | 26040     | 23710  | 21100  | 18260  |                                      | 9836             | 134862  | 275228  | 300414  |
| 383 Electrical machinery                  |                             | 1138      | 1529  | 1848  | 1991  |                     | 25730     | 24000  | 21590  | 20610  |                                      | 11335            | 166752  | 338358  | 469661  |
| 384 Transport equipment                   |                             | 246       | 323   | 381   | 431   |                     | 27940     | 26050  | 24550  | 23640  |                                      | 11410            | 139420  | 296073  | 443959  |
| 385 Professional and scientific equipment |                             | 90        | 102   | 123   | 133   |                     | 1410      | 1340   | 1140   | 1260   |                                      | 527              | 7445    | 14405   | 22287   |
| 390 Other manufacturing industries        |                             | 99        | 130   | 179   | 208   |                     | 1670      | 1550   | 1420   | 1290   |                                      | 680              | 10639   | 21436   | 25310   |
| 3 Total manufacturing                     |                             | 8875      | 11918 | 14839 | 16472 |                     | 389470    | 370600 | 353790 | 338390 |                                      | 157650           | 2302706 | 5035409 | 6746007 |

a/ See country note for definition.

## Croatia

| ISIC Revision 2                           | Output |                  |      |      |      | Value added |                  |      |      |      | Gross fixed capital formation |                  |         |
|---|--------|------------------|------|------|------|-------------|------------------|------|------|------|-------------------------------|------------------|---------|
|   | Note   | (thousand KUNAS) |      |      |      | Note        | (thousand KUNAS) |      |      |      | Note                          | (thousand KUNAS) |         |
|   |        | 1992             | 1993 | 1994 | 1995 |             | 1992             | 1993 | 1994 | 1995 |                               | 1994             | 1995    |
| ISIC Industry                             | Note   | 1992             | 1993 | 1994 | 1995 | Note        | 1992             | 1993 | 1994 | 1995 | Note                          | 1994             | 1995    |
| 311/2 Food Products                       |        | 444792           | ...  | ...  | ...  |             | 182907           | ...  | ...  | ...  |                               | 354922           | 286971  |
| 313 Beverages                             |        | 83095            | ...  | ...  | ...  |             | 38708            | ...  | ...  | ...  |                               | 205082           | 129274  |
| 314 Tobacco                               |        | 54303            | ...  | ...  | ...  |             | 35746            | ...  | ...  | ...  |                               | 84701            | 146584  |
| 321 Textiles                              |        | 111366           | ...  | ...  | ...  |             | 57055            | ...  | ...  | ...  |                               | 8891             | 8078    |
| 322 Wearing apparel, except footwear      |        | 86502            | ...  | ...  | ...  |             | 53963            | ...  | ...  | ...  |                               | 24525            | 31261   |
| 323 Leather and fur products              |        | 16462            | ...  | ...  | ...  |             | 7273             | ...  | ...  | ...  |                               | -                | 987     |
| 324 Footwear, except rubber or plastic    |        | 32916            | ...  | ...  | ...  |             | 17200            | ...  | ...  | ...  |                               | 18869            | 7176    |
| 331 Wood products, except furniture       |        | 80891            | ...  | ...  | ...  |             | 38200            | ...  | ...  | ...  |                               | 22905            | 10240   |
| 332 Furniture and fixtures, excl. metal   |        | 64296            | ...  | ...  | ...  |             | 28938            | ...  | ...  | ...  |                               | 32783            | 20185   |
| 341 Paper and products                    |        | 61475            | ...  | ...  | ...  |             | 23643            | ...  | ...  | ...  |                               | 16313            | 32977   |
| 342 Printing and publishing               |        | 69574            | ...  | ...  | ...  |             | 34428            | ...  | ...  | ...  |                               | 71257            | 53519   |
| 351 Industrial chemicals                  |        | 148618           | ...  | ...  | ...  |             | 37681            | ...  | ...  | ...  |                               | 24343            | 36252   |
| 352 Other chemicals                       |        | 148395           | ...  | ...  | ...  |             | 81000            | ...  | ...  | ...  |                               | 109660           | 149346  |
| 353 Petroleum refineries                  |        | 125650           | ...  | ...  | ...  |             | 49436            | ...  | ...  | ...  |                               | 171162           | 171005  |
| 354 Misc. petroleum and coal products     |        | 8695             | ...  | ...  | ...  |             | 3932             | ...  | ...  | ...  |                               | -                | -       |
| 355 Rubber products                       |        | 8085             | ...  | ...  | ...  |             | 4138             | ...  | ...  | ...  |                               | 4789             | 1957    |
| 356 Plastic products                      |        | 41746            | ...  | ...  | ...  |             | 17936            | ...  | ...  | ...  |                               | 13720            | 4251    |
| 361 Pottery, china, earthenware           |        | 11096            | ...  | ...  | ...  |             | 4562             | ...  | ...  | ...  |                               | 4349             | 1126    |
| 362 Glass and products                    |        | 23193            | ...  | ...  | ...  |             | 12252            | ...  | ...  | ...  |                               | 70607            | 6073    |
| 369 Other non-metallic mineral products   |        | 79932            | ...  | ...  | ...  |             | 40940            | ...  | ...  | ...  |                               | 49392            | 140813  |
| 371 Iron and steel                        |        | 72015            | ...  | ...  | ...  |             | 28255            | ...  | ...  | ...  |                               | 2291             | 6703    |
| 372 Non-ferrous metals                    |        | 25761            | ...  | ...  | ...  |             | 10721            | ...  | ...  | ...  |                               | -                | -       |
| 381 Fabricated metal products             |        | 100285           | ...  | ...  | ...  |             | 49658            | ...  | ...  | ...  |                               | 34735            | 11252   |
| 382 Non-electrical machinery              |        | 113665           | ...  | ...  | ...  |             | 61601            | ...  | ...  | ...  |                               | 60511            | 15353   |
| 383 Electrical machinery                  |        | 140323           | ...  | ...  | ...  |             | 73682            | ...  | ...  | ...  |                               | 99595            | 104615  |
| 384 Transport equipment                   |        | 155800           | ...  | ...  | ...  |             | 88222            | ...  | ...  | ...  |                               | 10367            | 9280    |
| 385 Professional and scientific equipment |        | 6638             | ...  | ...  | ...  |             | 3883             | ...  | ...  | ...  |                               | 11930            | 41      |
| 390 Other manufacturing industries        |        | 5553             | ...  | ...  | ...  |             | 3193             | ...  | ...  | ...  |                               | -                | 337     |
| 3 Total manufacturing                     |        | 2321120          | ...  | ...  | ...  |             | 1089153          | ...  | ...  | ...  |                               | 1507799          | 1385666 |

## Croatia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## CYPRUS

**Supplier of information:**

Department of Statistics and Research, Ministry of Finance, Nicosia.

**Basic source of data:**

Annual survey of industrial production.

**Major deviations from ISIC (Revision 2):**

Data exclude cottage industry (embroidery, weaving and cane products).

**Reference period (if not calendar year):****Scope:**

All establishments in the Government controlled areas, with adjustments on the basis of the results of the 1992 census.

**Method of enumeration:**

For the annual survey establishments are sampled. Data are collected for establishments in the sample through interviews. Every five years, the Department conducts a census of industrial production covering establishments with 5 or more persons engaged on a complete enumeration basis and establishments with 4 or fewer persons engaged on a sample basis. The census provides the basis for reviewing the intercensal estimates of output, value added and employment that are compiled from the annual survey. The frame for the census as well as for the annual survey is provided by a registry of establishments, which is updated prior to each census.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Output is gross output. It does not include VAT.

Value added is total value added.

**Related national publications:**

Industrial Statistics (annual); Statistical Abstract (annual); Economic Report (annual); Index Numbers of Industrial Production (irregular), all published by the Department of Statistics and Research, Ministry of Finance, Nicosia.

## Cyprus

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                   |       |       |       |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|-------------------|-------|-------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (thousand POUNDS) |       |       |       |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993 | 1994                                 | 1995 |      | 1992              | 1993  | 1994  | 1995  |
| 311/2 Food Products                              |                          | 924       | 922  | 993  | 1054                |      | 5988      | 5945 | 6392                                 | 7095 |      | 27981             | 31050 | 34801 | 46721 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 86        | 86   | 80   | 75                  |      | 570       | 592  | 623                                  | 673  |      | 3586              | 4163  | 4629  | 5570  |
| 3112 Dairy products                              |                          | 109       | 110  | 110  | 112                 |      | 938       | 1025 | 1074                                 | 1153 |      | 4963              | 5814  | 6509  | 8608  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 16        | 16   | 30   | 41                  |      | 431       | 420  | 417                                  | 627  |      | 2014              | 2099  | 2135  | 4981  |
| 3114 Canning, preserving and processing of fish  |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                 | -     | -     | -     |
| 3115 Vegetable and animal oils and fats          |                          | 37        | 37   | 33   | 29                  |      | 162       | 135  | 142                                  | 149  |      | 789               | 889   | 950   | 1182  |
| 3116 Grain mill products                         |                          | 28        | 28   | 23   | 20                  |      | 150       | 152  | 152                                  | 182  |      | 1082              | 1223  | 1270  | 1620  |
| 3117 Bakery products                             |                          | 474       | 474  | 553  | 617                 |      | 2358      | 2281 | 2470                                 | 3001 |      | 9134              | 9911  | 11528 | 16021 |
| 3118 Sugar factories and refineries              |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                 | -     | -     | -     |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 52        | 51   | 48   | 45                  |      | 285       | 272  | 317                                  | 234  |      | 1163              | 1216  | 1376  | 1246  |
| 3121 Other food products                         |                          | 62        | 62   | 56   | 54                  |      | 722       | 742  | 838                                  | 762  |      | 3570              | 3853  | 4309  | 5223  |
| 3122 Prepared animal feeds                       |                          | 60        | 58   | 60   | 61                  |      | 372       | 326  | 359                                  | 314  |      | 1680              | 1882  | 2095  | 2270  |
| 313 Beverages                                    |                          | 57        | 57   | 62   | 64                  |      | 1989      | 2039 | 2027                                 | 1866 |      | 13459             | 14780 | 15378 | 17560 |
| 3131 Distilling, rectifying and blending spirits | a/                       | 39        | 39   | 46   | 49                  | a/   | 1310      | 1347 | 1276                                 | 1343 | a/   | 9148              | 9865  | 9558  | 12846 |
| 3132 Wine industries                             | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...  | ...                                  | ...  | a/   | ...               | ...   | ...   | ...   |
| 3133 Malt liquors and malt                       | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...  | ...                                  | ...  | a/   | ...               | ...   | ...   | ...   |
| 3134 Soft drinks and carbonated waters           |                          | 18        | 18   | 16   | 15                  |      | 679       | 692  | 751                                  | 523  |      | 4311              | 4915  | 5820  | 4714  |
| 314 Tobacco                                      |                          | 7         | 7    | 4    | 4                   |      | 411       | 355  | 294                                  | 255  |      | 3082              | 2728  | 2581  | 2812  |
| 321 Textiles                                     |                          | 230       | 227  | 251  | 260                 |      | 2401      | 2307 | 1976                                 | 2186 |      | 9506              | 9542  | 8827  | 11653 |
| 3211 Spinning, weaving and finishing textiles    |                          | 18        | 17   | 15   | 14                  |      | 365       | 331  | 337                                  | 306  |      | 1669              | 1626  | 1610  | 1823  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 103       | 103  | 138  | 150                 |      | 494       | 531  | 484                                  | 700  |      | 1988              | 2136  | 2193  | 3560  |
| 3213 Knitting mills                              |                          | 109       | 107  | 98   | 96                  |      | 1542      | 1445 | 1155                                 | 1180 |      | 5849              | 5780  | 5024  | 6270  |
| 3214 Carpets and rugs                            |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                 | -     | -     | -     |
| 3215 Cordage, rope and twine                     |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                 | -     | -     | -     |
| 3219 Other textiles                              |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                 | -     | -     | -     |
| 322 Wearing apparel, except footwear             |                          | 1410      | 1350 | 1266 | 1206                |      | 10778     | 8681 | 6901                                 | 6670 |      | 35712             | 30228 | 25969 | 29935 |
| 323 Leather and fur products                     |                          | 93        | 86   | 88   | 90                  |      | 905       | 747  | 465                                  | 346  |      | 3171              | 2915  | 2160  | 1900  |
| 3231 Tanneries and leather finishing             |                          | 6         | 6    | 6    | 6                   |      | 48        | 45   | 44                                   | 41   |      | 251               | 252   | 279   | 306   |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                 | -     | -     | -     |
| 3233 Leather prods. excl. wearing apparel        |                          | 87        | 80   | 82   | 84                  |      | 857       | 702  | 421                                  | 305  |      | 2920              | 2663  | 1881  | 1594  |
| 324 Footwear, except rubber or plastic           |                          | 155       | 145  | 151  | 156                 |      | 2000      | 1723 | 1580                                 | 1270 |      | 8234              | 7716  | 7483  | 7004  |
| 331 Wood products, except furniture              |                          | 962       | 962  | 1089 | 1179                |      | 2155      | 2249 | 2316                                 | 2530 |      | 9642              | 10743 | 12279 | 16235 |
| 3311 Sawmills, planing and other wood mills      | b/                       | 862       | 862  | 972  | 1057                | b/   | 2017      | 2116 | 2171                                 | 2388 | b/   | 9041              | 10188 | 11437 | 15495 |
| 3312 Wooden and cane containers                  | b/                       | ...       | ...  | ...  | ...                 | b/   | ...       | ...  | ...                                  | ...  | b/   | ...               | ...   | ...   | ...   |
| 3319 Other wood and cork products                |                          | 100       | 100  | 117  | 122                 |      | 138       | 133  | 145                                  | 142  |      | 601               | 555   | 842   | 740   |
| 332 Furniture and fixtures, excl. metal          |                          | 702       | 702  | 730  | 742                 |      | 2391      | 2539 | 2712                                 | 2202 |      | 10348             | 11610 | 12986 | 13493 |
| 341 Paper and products                           |                          | 60        | 60   | 56   | 54                  |      | 759       | 748  | 756                                  | 738  |      | 4226              | 4078  | 4711  | 5047  |
| 3411 Pulp, paper and paperboard articles         |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                 | -     | -     | -     |
| 3412 Containers of paper and paperboard          |                          | 14        | 14   | 15   | 15                  |      | 293       | 264  | 269                                  | 227  |      | 1949              | 1564  | 2055  | 1796  |
| 3419 Other pulp, paper and paperboard articles   |                          | 46        | 46   | 41   | 39                  |      | 466       | 484  | 487                                  | 511  |      | 2277              | 2514  | 2656  | 3251  |
| 342 Printing and publishing                      |                          | 320       | 320  | 340  | 350                 |      | 1771      | 1818 | 2046                                 | 1951 |      | 10716             | 11708 | 13081 | 15143 |
| 351 Industrial chemicals                         |                          | 6         | 7    | 10   | 12                  |      | 99        | 153  | 179                                  | 123  |      | 637               | 871   | 1133  | 1008  |
| 3511 Basic chemicals excl. fertilizers           |                          | 1         | 1    | 1    | 1                   |      | 28        | 27   | 32                                   | 35   |      | 240               | 241   | 304   | 308   |
| 3512 Fertilizers and pesticides                  |                          | 5         | 6    | 9    | 11                  |      | 71        | 126  | 147                                  | 88   |      | 397               | 630   | 829   | 700   |
| 3513 Synthetic resins and plastic materials      |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                 | -     | -     | -     |
| 352 Other chemicals                              |                          | 106       | 107  | 113  | 115                 |      | 1360      | 1477 | 1537                                 | 1552 |      | 7074              | 8417  | 10030 | 11492 |
| 3521 Paints, varnishes and lacquers              |                          | 14        | 14   | 13   | 13                  |      | 231       | 221  | 229                                  | 234  |      | 1294              | 1429  | 1504  | 1975  |
| 3522 Drugs and medicines                         |                          | 4         | 4    | 9    | 11                  |      | 267       | 287  | 351                                  | 439  |      | 1242              | 1462  | 2399  | 3062  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 31        | 31   | 38   | 42                  |      | 591       | 638  | 649                                  | 674  |      | 3202              | 3774  | 4313  | 5085  |
| 3529 Other chemical products                     |                          | 57        | 58   | 53   | 49                  |      | 271       | 331  | 308                                  | 205  |      | 1336              | 1752  | 1814  | 1370  |
| 353 Petroleum refineries                         |                          | 1         | 1    | 1    | 1                   |      | 157       | 152  | 153                                  | 143  |      | 2208              | 2614  | 2560  | 3622  |

|  |        |      |      |      |         |       |       |       |         |        |        |        |   |
|--|--------|------|------|------|---------|-------|-------|-------|---------|--------|--------|--------|---|
| 354 Misc. petroleum and coal products            | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      | - |
| 355 Rubber products                              | 15     | 15   | 19   | 23   | 161     | 148   | 155   | 158   | 782     | 891    | 937    | 1148   |   |
| 3551 Tyres and tubes                             | 5      | 5    | 7    | 10   | 65      | 66    | 64    | 73    | 321     | 440    | 451    | 572    |   |
| 3559 Other rubber products                       | 10     | 10   | 12   | 13   | 96      | 82    | 91    | 85    | 461     | 451    | 486    | 576    |   |
| 356 Plastic products                             | 43     | 43   | 55   | 62   | 1194    | 1194  | 1152  | 1334  | 6402    | 7035   | 7310   | 9378   |   |
| 361 Pottery, china, earthenware                  | 66     | 66   | 62   | 57   | 165     | 180   | 155   | 94    | 559     | 571    | 523    | 406    |   |
| 362 Glass and products                           | 33     | 33   | 25   | 23   | 74      | 97    | 99    | 115   | 361     | 531    | 542    | 666    |   |
| 369 Other non-metallic mineral products          | 236    | 236  | 275  | 307  | 2552    | 2486  | 2519  | 2660  | 16135   | 17654  | 18458  | 24472  |   |
| 3691 Structural clay products                    | 92     | 92   | 97   | 99   | 1204    | 1150  | 1083  | 1029  | 6458    | 6900   | 6884   | 8055   |   |
| 3692 Cement, lime and plaster                    | 5      | 5    | 6    | 8    | 519     | 525   | 499   | 464   | 5655    | 6473   | 6640   | 7716   |   |
| 3699 Other non-metallic mineral products         | 139    | 139  | 172  | 200  | 829     | 811   | 937   | 1167  | 4022    | 4281   | 4934   | 8701   |   |
| 371 Iron and steel                               | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 372 Non-ferrous metals                           | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 381 Fabricated metal products                    | 904    | 906  | 1038 | 1119 | 2731    | 2790  | 3033  | 3058  | 13551   | 14412  | 15893  | 19621  |   |
| 3811 Cutlery, hand tools and general hardware    | 100    | 102  | 102  | 102  | 122     | 148   | 151   | 160   | 507     | 770    | 799    | 978    |   |
| 3812 Furniture and fixtures primarily of metal   | 53     | 53   | 56   | 59   | 531     | 538   | 524   | 575   | 2511    | 2633   | 2682   | 3640   |   |
| 3813 Structural metal products                   | 650    | 650  | 753  | 817  | 1368    | 1405  | 1636  | 1700  | 6845    | 7248   | 8472   | 10667  |   |
| 3819 Other fabricated metal products             | 101    | 101  | 127  | 141  | 710     | 699   | 722   | 623   | 3688    | 3761   | 3940   | 4336   |   |
| 382 Non-electrical machinery                     | 280    | 280  | 324  | 348  | 1362    | 1337  | 1187  | 1121  | 7071    | 7365   | 6980   | 7916   |   |
| 3821 Engines and turbines                        | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 3822 Agricultural machinery and equipment        | c/ 280 | 280  | 324  | 348  | c/ 1362 | 1337  | 1187  | 1121  | c/ 7071 | 7365   | 6980   | 7916   |   |
| 3823 Metal and wood working machinery            | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 3824 Other special industrial machinery          | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 3825 Office, computing and accounting machinery  | c/ ... | ...  | ...  | ...  | c/ ...  | ...   | ...   | ...   | c/ ...  | ...    | ...    | ...    |   |
| 3829 Other non-electrical machinery & equipment  | c/ ... | ...  | ...  | ...  | c/ ...  | ...   | ...   | ...   | c/ ...  | ...    | ...    | ...    |   |
| 383 Electrical machinery                         | 92     | 91   | 107  | 115  | 634     | 614   | 555   | 517   | 3194    | 3408   | 3364   | 3502   |   |
| 3831 Electrical industrial machinery             | 33     | 33   | 32   | 32   | 81      | 77    | 75    | 22    | 420     | 434    | 388    | 144    |   |
| 3832 Radio, television and communication equipm. | 7      | 6    | 6    | 6    | 32      | 14    | 12    | 4     | 163     | 47     | 56     | 24     |   |
| 3833 Electrical appliances and housewares        | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 3839 Other electrical apparatus and supplies     | 52     | 52   | 69   | 77   | 521     | 523   | 468   | 491   | 2611    | 2927   | 2920   | 3334   |   |
| 384 Transport equipment                          | 76     | 75   | 93   | 101  | 374     | 341   | 433   | 455   | 2059    | 1895   | 2542   | 3130   |   |
| 3841 Shipbuilding and repairing                  | 24     | 23   | 38   | 43   | 137     | 105   | 127   | 106   | 816     | 668    | 866    | 818    |   |
| 3842 Railroad equipment                          | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 3843 Motor vehicles                              | 52     | 52   | 55   | 58   | 237     | 236   | 306   | 349   | 1243    | 1227   | 1676   | 2312   |   |
| 3844 Motorcycles and bicycles                    | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 3845 Aircraft                                    | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 3849 Other transport equipment                   | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 385 Professional and scientific equipment        | 3      | 3    | 10   | 13   | 7       | 10    | 47    | 58    | 32      | 43     | 246    | 366    |   |
| 3851 Prof. and scientific equipment n.e.c.       | 2      | 2    | 7    | 9    | d/ 7    | 10    | 47    | 58    | d/ 32   | 43     | 246    | 366    |   |
| 3852 Photographic and optical goods              | 1      | 1    | 3    | 4    | d/ ...  | ...   | ...   | ...   | d/ ...  | ...    | ...    | ...    |   |
| 3853 Watches and clocks                          | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 390 Other manufacturing industries               | 392    | 381  | 393  | 399  | 986     | 899   | 908   | 869   | 4031    | 4079   | 4252   | 4796   |   |
| 3901 Jewellery and related articles              | 285    | 280  | 278  | 275  | 736     | 674   | 679   | 652   | 3073    | 3071   | 3145   | 3679   |   |
| 3902 Musical instruments                         | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 3903 Sporting and athletic goods                 | -      | -    | -    | -    | -       | -     | -     | -     | -       | -      | -      | -      |   |
| 3909 Manufacturing industries, n.e.c.            | 107    | 101  | 115  | 124  | 250     | 225   | 229   | 217   | 958     | 1008   | 1107   | 1117   |   |
| 3 Total manufacturing                            | 7173   | 7082 | 7555 | 7854 | 43404   | 41029 | 39577 | 39366 | 200173  | 206884 | 215026 | 259026 |   |

a/ 3131 includes 3132 and 3133.

b/ 3311 includes 3312.

c/ 3822 includes 3825 and 3829.

d/ 3851 includes 3852.

## Cyprus

| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                   |        |        | Value added in producers' prices |      |                   |       | Gross fixed capital formation |       |      |                   |       |
|--|-----------------------------|-------------------|--------|--------|----------------------------------|------|-------------------|-------|-------------------------------|-------|------|-------------------|-------|
|  | Note                        | (thousand POUNDS) |        |        |                                  | Note | (thousand POUNDS) |       |                               |       | Note | (thousand POUNDS) |       |
|  |                             | 1992              | 1993   | 1994   | 1995                             |      | 1992              | 1993  | 1994                          | 1995  |      | 1994              | 1995  |
| 311/2 Food Products                              |                             | 180886            | 188110 | 209348 | 243247                           |      | 56185             | 62508 | 66808                         | 80144 |      | 10831             | 15688 |
| 3111 Slaughtering, preparing & preserving meat   |                             | 14443             | 15119  | 15450  | 18808                            |      | 5883              | 6445  | 6832                          | 8177  |      | 1872              | 2224  |
| 3112 Dairy products                              |                             | 36648             | 43901  | 47094  | 50973                            |      | 9655              | 12065 | 12221                         | 13890 |      | 2817              | 3508  |
| 3113 Canning, preserving of fruits & vegetables  |                             | 11753             | 10876  | 11818  | 23301                            |      | 3895              | 3805  | 3920                          | 7775  |      | 147               | 1386  |
| 3114 Canning, preserving and processing of fish  |                             | -                 | -      | -      | -                                |      | -                 | -     | -                             | -     |      | -                 | -     |
| 3115 Vegetable and animal oils and fats          |                             | 18454             | 14847  | 18449  | 18675                            |      | 2892              | 2922  | 2480                          | 2426  |      | 512               | 829   |
| 3116 Grain mill products                         |                             | 8569              | 8615   | 9303   | 11573                            |      | 2146              | 2312  | 1925                          | 2754  |      | 137               | 404   |
| 3117 Bakery products                             |                             | 40264             | 43281  | 49259  | 58045                            |      | 17512             | 20128 | 22519                         | 26529 |      | 3019              | 4012  |
| 3118 Sugar factories and refineries              |                             | -                 | -      | -      | -                                |      | -                 | -     | -                             | -     |      | -                 | -     |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 8109              | 8374   | 11035  | 9539                             |      | 2272              | 2483  | 2688                          | 2418  |      | 438               | 240   |
| 3121 Other food products                         |                             | 21367             | 22001  | 24789  | 27686                            |      | 8346              | 9050  | 10385                         | 11873 |      | 1734              | 2208  |
| 3122 Prepared animal feeds                       |                             | 21279             | 21096  | 22151  | 24647                            |      | 3584              | 3298  | 3838                          | 4302  |      | 155               | 877   |
| 313 Beverages                                    |                             | 79781             | 78542  | 90190  | 88968                            |      | 38655             | 35054 | 41271                         | 36966 |      | 7383              | 6968  |
| 3131 Distilling, rectifying and blending spirits | a/                          | 47270             | 43097  | 48361  | 55114                            | a/   | 27533             | 22596 | 27971                         | 27753 | a/   | 2981              | 3934  |
| 3132 Wine industries                             | a/                          | ...               | ...    | ...    | ...                              | a/   | ...               | ...   | ...                           | ...   | a/   | ...               | ...   |
| 3133 Malt liquors and malt                       | a/                          | ...               | ...    | ...    | ...                              | a/   | ...               | ...   | ...                           | ...   | a/   | ...               | ...   |
| 3134 Soft drinks and carbonated waters           | a/                          | 32511             | 35445  | 41829  | 33854                            | a/   | 11122             | 12458 | 13300                         | 9213  | a/   | 4402              | 3034  |
| 314 Tobacco                                      |                             | 48179             | 42811  | 42929  | 43190                            |      | 27200             | 28661 | 30837                         | 32450 |      | 111               | 123   |
| 321 Textiles                                     |                             | 41727             | 38522  | 34632  | 43013                            |      | 17395             | 16546 | 15369                         | 17678 |      | 1347              | -402  |
| 3211 Spinning, weaving and finishing textiles    |                             | 8792              | 8906   | 8607   | 7084                             |      | 3689              | 3560  | 3629                          | 3045  |      | 308               | 343   |
| 3212 Made-up textile goods excl. wearing apparel |                             | 9645              | 9265   | 9212   | 16050                            |      | 3745              | 3843  | 3930                          | 5589  |      | 228               | 280   |
| 3213 Knitting mills                              |                             | 23290             | 20351  | 16813  | 19879                            |      | 9961              | 9143  | 7810                          | 9044  |      | 811               | -1025 |
| 3214 Carpets and rugs                            |                             | -                 | -      | -      | -                                |      | -                 | -     | -                             | -     |      | -                 | -     |
| 3215 Cordage, rope and twine                     |                             | -                 | -      | -      | -                                |      | -                 | -     | -                             | -     |      | -                 | -     |
| 3219 Other textiles                              |                             | -                 | -      | -      | -                                |      | -                 | -     | -                             | -     |      | -                 | -     |
| 322 Wearing apparel, except footwear             |                             | 153576            | 126193 | 104418 | 110006                           |      | 56547             | 46895 | 44378                         | 42093 |      | 647               | 1574  |
| 323 Leather and fur products                     |                             | 11959             | 9630   | 8887   | 7489                             |      | 5059              | 4154  | 3501                          | 2904  |      | 169               | 127   |
| 3231 Tanneries and leather finishing             |                             | 1954              | 2019   | 2217   | 2325                             |      | 609               | 806   | 607                           | 462   |      | 34                | 20    |
| 3232 Fur dressing and dyeing industries          |                             | -                 | -      | -      | -                                |      | -                 | -     | -                             | -     |      | -                 | -     |
| 3233 Leather prods. excl. wearing apparel        |                             | 10005             | 7611   | 6670   | 5164                             |      | 4450              | 3348  | 2894                          | 2442  |      | 135               | 107   |
| 324 Footwear, except rubber or plastic           |                             | 32216             | 27434  | 29325  | 22697                            |      | 13220             | 11928 | 12289                         | 9276  |      | 564               | 532   |
| 331 Wood products, except furniture              |                             | 48586             | 51020  | 55066  | 62925                            |      | 21257             | 22561 | 23798                         | 26886 |      | 1505              | 1546  |
| 3311 Sawmills, planing and other wood mills      | b/                          | 45981             | 48226  | 52060  | 60054                            | b/   | 19848             | 21193 | 22310                         | 25337 | b/   | 1437              | 1432  |
| 3312 Wooden and cane containers                  | b/                          | ...               | ...    | ...    | ...                              | b/   | ...               | ...   | ...                           | ...   | b/   | ...               | ...   |
| 3319 Other wood and cork products                | b/                          | 2605              | 2794   | 3006   | 2871                             | b/   | 1409              | 1368  | 1488                          | 1549  | b/   | 68                | 114   |
| 332 Furniture and fixtures, excl. metal          |                             | 43008             | 42361  | 45754  | 46706                            |      | 18935             | 18750 | 20756                         | 20924 |      | 1040              | 1519  |
| 341 Paper and products                           |                             | 25610             | 24308  | 27159  | 30694                            |      | 8729              | 8226  | 10084                         | 9979  |      | 821               | 1014  |
| 3411 Pulp, paper and paperboard articles         |                             | -                 | -      | -      | -                                |      | -                 | -     | -                             | -     |      | -                 | -     |
| 3412 Containers of paper and paperboard          |                             | 8781              | 7531   | 8911   | 10839                            |      | 3529              | 2708  | 3928                          | 4456  |      | 59                | 272   |
| 3419 Other pulp, paper and paperboard articles   |                             | 16829             | 16777  | 18248  | 19855                            |      | 5200              | 5518  | 6156                          | 5523  |      | 762               | 742   |
| 342 Printing and publishing                      |                             | 44303             | 44757  | 48939  | 53847                            |      | 20534             | 20567 | 21797                         | 23579 |      | 3561              | 3228  |
| 351 Industrial chemicals                         |                             | 5335              | 5574   | 9384   | 8204                             |      | 1624              | 1563  | 2599                          | 2793  |      | 450               | 185   |
| 3511 Basic chemicals excl. fertilizers           |                             | 1023              | 1139   | 1176   | 1192                             |      | 647               | 634   | 623                           | 628   |      | 212               | 85    |
| 3512 Fertilizers and pesticides                  |                             | 4312              | 4435   | 8208   | 7012                             |      | 977               | 929   | 1976                          | 2165  |      | 238               | 100   |
| 3513 Synthetic resins and plastic materials      |                             | -                 | -      | -      | -                                |      | -                 | -     | -                             | -     |      | -                 | -     |
| 352 Other chemicals                              |                             | 55954             | 58982  | 67648  | 69604                            |      | 16441             | 20097 | 22538                         | 21399 |      | 3579              | 2749  |
| 3521 Paints, varnishes and lacquers              |                             | 8562              | 9506   | 10045  | 10895                            |      | 2694              | 2953  | 3169                          | 3426  |      | 594               | 404   |
| 3522 Drugs and medicines                         |                             | 13551             | 15122  | 19384  | 22002                            |      | 3715              | 5046  | 6067                          | 6182  |      | 941               | 1185  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 22847             | 24102  | 26224  | 28789                            |      | 7149              | 8515  | 9196                          | 9001  |      | 1859              | 1096  |
| 3529 Other chemical products                     |                             | 10994             | 10252  | 11995  | 7918                             |      | 2883              | 3583  | 4106                          | 2790  |      | 185               | 64    |
| 353 Petroleum refineries                         |                             | 52907             | 53972  | 60539  | 56322                            |      | 4177              | 5053  | 4695                          | 6301  |      | 1520              | 529   |

|  |          |         |         |         |          |        |        |        |        |       |   |
|--|----------|---------|---------|---------|----------|--------|--------|--------|--------|-------|---|
| 354 Misc. petroleum and coal products            | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     | - |
| 355 Rubber products                              | 4038     | 3788    | 4321    | 4580    | 1567     | 1604   | 1867   | 1905   | 260    | 123   |   |
| 3551 Tyres and tubes                             | 1674     | 1689    | 1852    | 1803    | 668      | 729    | 833    | 834    | 75     | 70    |   |
| 3559 Other rubber products                       | 2364     | 2099    | 2469    | 2777    | 899      | 875    | 1034   | 1071   | 185    | 53    |   |
| 356 Plastic products                             | 32131    | 32563   | 33263   | 39266   | 14224    | 14024  | 14272  | 16560  | 985    | 2153  |   |
| 361 Pottery, china, earthenware                  | 2075     | 2220    | 1888    | 1314    | 1270     | 1244   | 1098   | 860    | 141    | 68    |   |
| 362 Glass and products                           | 2157     | 2567    | 2730    | 3452    | 750      | 959    | 1008   | 1176   | 58     | 173   |   |
| 369 Other non-metallic mineral products          | 83735    | 86474   | 90351   | 113641  | 34711    | 38839  | 41685  | 46695  | 10673  | 7862  |   |
| 3691 Structural clay products                    | 27385    | 28566   | 28864   | 28298   | 11911    | 12719  | 12980  | 12739  | 6157   | 1560  |   |
| 3692 Cement, lime and plaster                    | 28770    | 31900   | 34965   | 33234   | 14084    | 17434  | 19160  | 17249  | 3488   | 3435  |   |
| 3699 Other non-metallic mineral products         | 27580    | 26008   | 26522   | 52109   | 8716     | 8686   | 9545   | 16707  | 1028   | 2867  |   |
| 371 Iron and steel                               | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 372 Non-ferrous metals                           | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 381 Fabricated metal products                    | 76984    | 75216   | 78176   | 94562   | 27123    | 27694  | 28524  | 32251  | 2519   | 4044  |   |
| 3811 Cutlery, hand tools and general hardware    | 2726     | 3916    | 3995    | 3680    | 1114     | 1735   | 1758   | 1569   | 353    | 221   |   |
| 3812 Furniture and fixtures primarily of metal   | 10656    | 11101   | 10872   | 12627   | 4438     | 4366   | 4729   | 5270   | 232    | 881   |   |
| 3813 Structural metal products                   | 41972    | 42147   | 43862   | 54942   | 14382    | 15021  | 15155  | 18135  | 1377   | 2176  |   |
| 3819 Other fabricated metal products             | 21630    | 18052   | 19447   | 23313   | 7189     | 6572   | 6882   | 7277   | 557    | 766   |   |
| 382 Non-electrical machinery                     | 27489    | 28030   | 28065   | 28589   | 12497    | 12685  | 12704  | 12957  | 839    | 1125  |   |
| 3821 Engines and turbines                        | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 3822 Agricultural machinery and equipment        | c/ 27489 | 28030   | 28065   | 28589   | c/ 12497 | 12685  | 12704  | 12957  | c/ 839 | 1125  |   |
| 3823 Metal and wood working machinery            | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 3824 Other special industrial machinery          | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 3825 Office, computing and accounting machinery  | c/ ...   | ...     | ...     | ...     | c/ ...   | ...    | ...    | ...    | c/ ... | ...   |   |
| 3829 Other non-electrical machinery & equipment  | c/ ...   | ...     | ...     | ...     | c/ ...   | ...    | ...    | ...    | c/ ... | ...   |   |
| 383 Electrical machinery                         | 17476    | 17281   | 16022   | 15074   | 5950     | 5995   | 5842   | 5482   | 369    | 803   |   |
| 3831 Electrical industrial machinery             | 1473     | 1789    | 1254    | 693     | 672      | 766    | 685    | 422    | 29     | 2     |   |
| 3832 Radio, television and communication equipm. | 303      | 130     | 176     | 62      | 178      | 80     | 95     | 30     | -      | -     |   |
| 3833 Electrical appliances and housewares        | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 3839 Other electrical apparatus and supplies     | 15700    | 15362   | 14592   | 14319   | 5100     | 5149   | 5062   | 5030   | 340    | 801   |   |
| 384 Transport equipment                          | 9459     | 8323    | 10407   | 11553   | 3842     | 3820   | 5002   | 5443   | 285    | 391   |   |
| 3841 Shipbuilding and repairing                  | 3297     | 2611    | 3115    | 2431    | 1426     | 1318   | 1830   | 1255   | 93     | 30    |   |
| 3842 Railroad equipment                          | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 3843 Motor vehicles                              | 6162     | 5712    | 7292    | 9122    | 2416     | 2502   | 3172   | 4188   | 192    | 361   |   |
| 3844 Motorcycles and bicycles                    | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 3845 Aircraft                                    | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 3849 Other transport equipment                   | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 385 Professional and scientific equipment        | 390      | 425     | 2042    | 1875    | 93       | 109    | 454    | 546    | 45     | 146   |   |
| 3851 Prof. and scientific equipment n.e.c.       | d/ 390   | 425     | 2042    | 1875    | d/ 93    | 109    | 454    | 546    | d/ 45  | 146   |   |
| 3852 Photographic and optical goods              | ...      | ...     | ...     | ...     | ...      | ...    | ...    | ...    | ...    | ...   |   |
| 3853 Watches and clocks                          | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 390 Other manufacturing industries               | 27746    | 27827   | 30016   | 31149   | 8079     | 7997   | 8618   | 8237   | 834    | 1036  |   |
| 3901 Jewellery and related articles              | 22251    | 23179   | 24778   | 25527   | 6071     | 6187   | 6635   | 5971   | 489    | 804   |   |
| 3902 Musical instruments                         | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 3903 Sporting and athletic goods                 | -        | -       | -       | -       | -        | -      | -      | -      | -      | -     |   |
| 3909 Manufacturing industries, n.e.c.            | 5495     | 4648    | 5238    | 5622    | 2008     | 1810   | 1983   | 2266   | 345    | 232   |   |
| 3 Total manufacturing                            | 1107707  | 1076930 | 1131499 | 1233047 | 416064   | 417533 | 441794 | 466294 | 50536  | 53304 |   |

a/ 3131 includes 3132 and 3133.  
b/ 3311 includes 3312.  
c/ 3822 includes 3825 and 3829.  
d/ 3851 includes 3852.



## Cyprus

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | 78         | 80   | 83   | 89   | 93   | 98   | 100  | 98   | 104  | 110  | 117  | 121  |
| 313 Beverages                             |  | 79         | 75   | 73   | 69   | 73   | 87   | 100  | 95   | 98   | 84   | 101  | 97   |
| 314 Tobacco                               |  | 54         | 49   | 40   | 78   | 92   | 91   | 100  | 119  | 134  | 76   | 54   | 54   |
| 321 Textiles                              |  | 81         | 76   | 75   | 82   | 99   | 90   | 100  | 94   | 108  | 99   | 95   | 82   |
| 322 Wearing apparel, except footwear      |  | 104        | 85   | 91   | 112  | 106  | 93   | 100  | 96   | 84   | 71   | 71   | 72   |
| 323 Leather and fur products              |  | 62         | 71   | 79   | 84   | 91   | 99   | 100  | 84   | 96   | 63   | 57   | 55   |
| 324 Footwear, except rubber or plastic    |  | 115        | 114  | 112  | 118  | 119  | 118  | 100  | 100  | 85   | 73   | 74   | 66   |
| 331 Wood products, except furniture       |  | 113        | 117  | 111  | 100  | 113  | 108  | 100  | 117  | 120  | 103  | 105  | 115  |
| 332 Furniture and fixtures, excl. metal   |  | 58         | 58   | 61   | 73   | 70   | 88   | 100  | 90   | 91   | 87   | 90   | 76   |
| 341 Paper and products                    |  | 78         | 75   | 66   | 72   | 91   | 91   | 100  | 91   | 85   | 89   | 102  | 116  |
| 342 Printing and publishing               |  | 96         | 91   | 71   | 75   | 80   | 92   | 100  | 87   | 105  | 96   | 100  | 97   |
| 351 Industrial chemicals                  |  | 49         | 54   | 61   | 87   | 233  | 206  | 100  | 98   | 135  | 128  | 132  | 141  |
| 352 Other chemicals                       |  | 61         | 69   | 76   | 77   | 77   | 90   | 100  | 95   | 99   | 97   | 108  | 107  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 94         | 90   | 80   | 79   | 87   | 101  | 100  | 94   | 116  | 81   | 77   | 77   |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | 59         | 81   | 70   | 82   | 78   | 70   | 100  | 72   | 70   | 49   | 99   | 124  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 75         | 69   | 82   | 78   | 81   | 92   | 100  | 99   | 101  | 102  | 99   | 97   |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 82         | 83   | 77   | 95   | 98   | 100  | 100  | 102  | 98   | 107  | 118  | 118  |
| 382 Non-electrical machinery              |  | 72         | 89   | 87   | 91   | 115  | 96   | 100  | 102  | 119  | 110  | 111  | 129  |
| 383 Electrical machinery                  |  | 103        | 110  | 90   | 73   | 87   | 108  | 100  | 105  | 133  | 147  | 134  | 146  |
| 384 Transport equipment                   |  | 159        | 142  | 124  | 168  | 169  | 114  | 100  | 123  | 122  | 141  | 124  | 107  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 92         | 104  | 104  | 95   | 91   | 96   | 100  | 103  | 118  | 116  | 131  | 140  |
| 3 Total manufacturing                     |  | 85         | 82   | 81   | 89   | 94   | 96   | 100  | 99   | 102  | 94   | 97   | 97   |

## CZECH REPUBLIC

|   |   |
|---|---|
| <p><b>Supplier of information:</b><br/>Czech Statistical Office, Prague.<br/>Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
|---|---|

## Czech Republic

| ISIC Revision 3                                   | Number of establishments |           |      |         | Number of employees |      |             |      | Wages and salaries paid to employees |       |      |                   |      |         |         |     |
|---|--------------------------|-----------|------|---------|---------------------|------|-------------|------|--------------------------------------|-------|------|-------------------|------|---------|---------|-----|
|   | Note                     | (numbers) |      |         |                     | Note | (thousands) |      |                                      |       | Note | (million KORUNAS) |      |         |         |     |
|   |                          | 1993      | 1994 | 1995    | 1996                |      | 1993        | 1994 | 1995                                 | 1996  |      | 1993              | 1994 | 1995    | 1996    |     |
| ISIC Industry                                     |                          |           |      |         |                     |      |             |      |                                      |       |      |                   |      |         |         |     |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | ...       | ...  | 5595a/  | 5623a/              |      | ...         | ...  | 139a/                                | 152a/ |      | ...               | ...  | 12661a/ | 15381a/ |     |
| 1511 Processing/preserving of meat                |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1512 Processing/preserving of fish                |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1513 Processing/preserving of fruit & vegetables  |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1514 Vegetable and animal oils and fats           |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1520 Dairy products                               |                          | ...       | ...  | ...a/   | ...a/               |      | ...         | ...  | ...a/                                | ...a/ |      | ...               | ...  | ...a/   | ...a/   | ... |
| 153 Grain mill products; starches; animal feeds   |                          | ...       | ...  | ...a/   | ...a/               |      | ...         | ...  | ...a/                                | ...a/ |      | ...               | ...  | ...a/   | ...a/   | ... |
| 1531 Grain mill products                          |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1532 Starches and starch products                 |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1533 Prepared animal feeds                        |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 154 Other food products                           |                          | ...       | ...  | ...a/   | ...a/               |      | ...         | ...  | ...a/                                | ...a/ |      | ...               | ...  | ...a/   | ...a/   | ... |
| 1541 Bakery products                              |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1542 Sugar  |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1544 Macaroni, noodles & similar products         |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1549 Other food products n.e.c.                   |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 155 Beverages                                     |                          | ...       | ...  | ...a/   | ...a/               |      | ...         | ...  | ...a/                                | ...a/ |      | ...               | ...  | ...a/   | ...a/   | ... |
| 1551 Distilling, rectifying & blending of spirits |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1552 Wines  |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1553 Malt liquors and malt                        |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1554 Soft drinks; mineral waters                  |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1600 Tobacco products                             |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 171 Spinning, weaving and finishing of textiles   |                          | ...       | ...  | 3525b/  | 3195b/              |      | ...         | ...  | 92b/                                 | 88b/  |      | ...               | ...  | 6452b/  | 7102b/  |     |
| 1711 Textile fibre preparation; textile weaving   |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1712 Finishing of textiles                        |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 172 Other textiles                                |                          | ...       | ...  | ...b/   | ...b/               |      | ...         | ...  | ...b/                                | ...b/ |      | ...               | ...  | ...b/   | ...b/   | ... |
| 1721 Made-up textile articles, except apparel     |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1722 Carpets and rugs                             |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1723 Cordage, rope, twine and netting             |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1729 Other textiles n.e.c.                        |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1730 Knitted and crocheted fabrics and articles   |                          | ...       | ...  | ...b/   | ...b/               |      | ...         | ...  | ...b/                                | ...b/ |      | ...               | ...  | ...b/   | ...b/   | ... |
| 1810 Wearing apparel, except fur apparel          |                          | ...       | ...  | 11383c/ | 8768c/              |      | ...         | ...  | 56c/                                 | 53c/  |      | ...               | ...  | 3685c/  | 3523c/  |     |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | ...       | ...  | ...c/   | ...c/               |      | ...         | ...  | ...c/                                | ...c/ |      | ...               | ...  | ...c/   | ...c/   | ... |
| 191 Tanning, dressing and processing of leather   |                          | ...       | ...  | 1064d/  | 1107d/              |      | ...         | ...  | 43d/                                 | 31d/  |      | ...               | ...  | 2562d/  | 2582d/  |     |
| 1911 Tanning and dressing of leather              |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 1920 Footwear                                     |                          | ...       | ...  | ...d/   | ...d/               |      | ...         | ...  | ...d/                                | ...d/ |      | ...               | ...  | ...d/   | ...d/   | ... |
| 2010 Sawmilling and planing of wood               |                          | ...       | ...  | 15093e/ | 17370e/             |      | ...         | ...  | 53e/                                 | 49e/  |      | ...               | ...  | 4919e/  | 4668e/  |     |
| 202 Products of wood, cork, straw, etc.           |                          | ...       | ...  | ...e/   | ...e/               |      | ...         | ...  | ...e/                                | ...e/ |      | ...               | ...  | ...e/   | ...e/   | ... |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 2022 Builders' carpentry and joinery              |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 2023 Wooden containers                            |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 2029 Other wood products; articles of cork/straw  |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 210 Paper and paper products                      |                          | ...       | ...  | 366     | 391                 |      | ...         | ...  | 31                                   | 25    |      | ...               | ...  | 2244    | 2674    |     |
| 2101 Pulp, paper and paperboard                   |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 2102 Corrugated paper and paperboard              |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 2109 Other articles of paper and paperboard       |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 221 Publishing                                    |                          | ...       | ...  | 4166f/  | 4202f/              |      | ...         | ...  | 26f/                                 | 34f/  |      | ...               | ...  | 3701f/  | 4376f/  |     |
| 2211 Publishing of books and other publications   |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 2212 Publishing of newspapers, journals, etc.     |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 2213 Publishing of recorded media                 |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |
| 2219 Other publishing                             |                          | ...       | ...  | ...     | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...     | ...     | ... |

|      |  |     |     |         |         |     |     |       |       |     |     |         |         |
|------|--|-----|-----|---------|---------|-----|-----|-------|-------|-----|-----|---------|---------|
| 222  | Printing and related service activities      | ... | ... | ...f/   | ...f/   | ... | ... | ...f/ | ...f/ | ... | ... | ...f/   | ...f/   |
| 2221 | Printing                                     | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2222 | Service activities related to printing       | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2230 | Reproduction of recorded media               | ... | ... | ...f/   | ...f/   | ... | ... | ...f/ | ...f/ | ... | ... | ...f/   | ...f/   |
| 2310 | Coke oven products                           | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2320 | Refined petroleum products                   | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2330 | Processing of nuclear fuel                   | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 241  | Basic chemicals                              | ... | ... | 1024g/  | 893g/   | ... | ... | 49g/  | 54g/  | ... | ... | 5064g/  | 6945g/  |
| 2411 | Basic chemicals, except fertilizers          | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2412 | Fertilizers and nitrogen compounds           | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2413 | Plastics in primary forms; synthetic rubber  | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 242  | Other chemicals                              | ... | ... | ...g/   | ...g/   | ... | ... | ...g/ | ...g/ | ... | ... | ...g/   | ...g/   |
| 2421 | Pesticides and other agro-chemical products  | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2422 | Paints, varnishes, printing ink and mastics  | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2424 | Soap, cleaning & cosmetic preparations       | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2429 | Other chemical products n.e.c.               | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2430 | Man-made fibres                              | ... | ... | ...g/   | ...g/   | ... | ... | ...g/ | ...g/ | ... | ... | ...g/   | ...g/   |
| 251  | Rubber products                              | ... | ... | 1637h/  | 1988h/  | ... | ... | 40h/  | 44h/  | ... | ... | 3878h/  | 5061h/  |
| 2511 | Rubber tyres and tubes                       | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2519 | Other rubber products                        | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2520 | Plastic products                             | ... | ... | ...h/   | ...h/   | ... | ... | ...h/ | ...h/ | ... | ... | ...h/   | ...h/   |
| 2610 | Glass and glass products                     | ... | ... | 4573i/  | 5587i/  | ... | ... | 76i/  | 80i/  | ... | ... | 7769i/  | 9029i/  |
| 269  | Non-metallic mineral products n.e.c.         | ... | ... | ...i/   | ...i/   | ... | ... | ...i/ | ...i/ | ... | ... | ...i/   | ...i/   |
| 2691 | Pottery, china and earthenware               | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2692 | Refractory ceramic products                  | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2693 | Struct.non-refractory clay; ceramic products | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2694 | Cement, lime and plaster                     | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2695 | Articles of concrete, cement and plaster     | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2696 | Cutting, shaping & finishing of stone        | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2699 | Other non-metallic mineral products n.e.c.   | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2710 | Basic iron and steel                         | ... | ... | 364j/   | 310j/   | ... | ... | 122j/ | 107j/ | ... | ... | 12089j/ | 13773j/ |
| 2720 | Basic precious and non-ferrous metals        | ... | ... | ...j/   | ...j/   | ... | ... | ...j/ | ...j/ | ... | ... | ...j/   | ...j/   |
| 273  | Casting of metals                            | ... | ... | ...j/   | ...j/   | ... | ... | ...j/ | ...j/ | ... | ... | ...j/   | ...j/   |
| 2731 | Casting of iron and steel                    | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2732 | Casting of non-ferrous metals                | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 281  | Struct.metal products;tanks;steam generators | ... | ... | 21562k/ | 28181k/ | ... | ... | 121k/ | 132k/ | ... | ... | 12259k/ | 14675k/ |
| 2811 | Structural metal products                    | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2812 | Tanks, reservoirs and containers of metal    | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2813 | Steam generators                             | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 289  | Other metal products; metal working services | ... | ... | ...k/   | ...k/   | ... | ... | ...k/ | ...k/ | ... | ... | ...k/   | ...k/   |
| 2891 | Metal forging/pressing/stamping/roll-forming | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2892 | Treatment & coating of metals                | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2893 | Cutlery, hand tools and general hardware     | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2899 | Other fabricated metal products n.e.c.       | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 291  | General purpose machinery                    | ... | ... | 5858m/  | 6351m/  | ... | ... | 184m/ | 182m/ | ... | ... | 18259m/ | 20447m/ |
| 2911 | Engines & turbines(not for transport equip.) | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2912 | Pumps, compressors, taps and valves          | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2913 | Bearings, gears, gearing & driving elements  | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2914 | Ovens, furnaces and furnace burners          | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2915 | Lifting and handling equipment               | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2919 | Other general purpose machinery              | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 292  | Special purpose machinery                    | ... | ... | ...m/   | ...m/   | ... | ... | ...m/ | ...m/ | ... | ... | ...m/   | ...m/   |
| 2921 | Agricultural and forestry machinery          | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2922 | Machine tools                                | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2923 | Machinery for metallurgy                     | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2924 | Machinery for mining & construction          | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2925 | Food/beverage/tobacco processing machinery   | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2926 | Machinery for textile, apparel and leather   | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2927 | Weapons and ammunition                       | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2929 | Other special purpose machinery              | ... | ... | ...     | ...     | ... | ... | ...   | ...   | ... | ... | ...     | ...     |
| 2930 | Domestic appliances n.e.c.                   | ... | ... | ...m/   | ...m/   | ... | ... | ...m/ | ...m/ | ... | ... | ...m/   | ...m/   |

continued

## Czech Republic

| ISIC Revision 3                                    | Number of establishments |           |      |        | Number of employees |      |             |      | Wages and salaries paid to employees |       |      |                   |      |        |        |  |
|--|--------------------------|-----------|------|--------|---------------------|------|-------------|------|--------------------------------------|-------|------|-------------------|------|--------|--------|--|
|  | Note                     | (numbers) |      |        |                     | Note | (thousands) |      |                                      |       | Note | (million KORUNAS) |      |        |        |  |
|  |                          | 1993      | 1994 | 1995   | 1996                |      | 1993        | 1994 | 1995                                 | 1996  |      | 1993              | 1994 | 1995   | 1996   |  |
| ISIC Industry                                      |                          |           |      |        |                     |      |             |      |                                      |       |      |                   |      |        |        |  |
| 3000 Office, accounting and computing machinery    |                          | ...       | ...  | 160    | 152                 |      | ...         | ...  | 8                                    | 4     |      | ...               | ...  | 306    | 361    |  |
| 3110 Electric motors, generators and transformers  |                          | ...       | ...  | 9936n/ | 9641n/              |      | ...         | ...  | 67n/                                 | 73n/  |      | ...               | ...  | 6710n/ | 8339n/ |  |
| 3120 Electricity distribution & control apparatus  |                          | ...       | ...  | ...n/  | ...n/               |      | ...         | ...  | ...n/                                | ...n/ |      | ...               | ...  | ...n/  | ...n/  |  |
| 3130 Insulated wire and cable                      |                          | ...       | ...  | ...n/  | ...n/               |      | ...         | ...  | ...n/                                | ...n/ |      | ...               | ...  | ...n/  | ...n/  |  |
| 3140 Accumulators, primary cells and batteries     |                          | ...       | ...  | ...n/  | ...n/               |      | ...         | ...  | ...n/                                | ...n/ |      | ...               | ...  | ...n/  | ...n/  |  |
| 3150 Lighting equipment and electric lamps         |                          | ...       | ...  | ...n/  | ...n/               |      | ...         | ...  | ...n/                                | ...n/ |      | ...               | ...  | ...n/  | ...n/  |  |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | ...  | ...n/  | ...n/               |      | ...         | ...  | ...n/                                | ...n/ |      | ...               | ...  | ...n/  | ...n/  |  |
| 3210 Electronic valves, tubes, etc.                |                          | ...       | ...  | 2548p/ | 1796p/              |      | ...         | ...  | 24p/                                 | 23p/  |      | ...               | ...  | 2179p/ | 2451p/ |  |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...       | ...  | ...p/  | ...p/               |      | ...         | ...  | ...p/                                | ...p/ |      | ...               | ...  | ...p/  | ...p/  |  |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...  | ...p/  | ...p/               |      | ...         | ...  | ...p/                                | ...p/ |      | ...               | ...  | ...p/  | ...p/  |  |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...       | ...  | 2740q/ | 3422q/              |      | ...         | ...  | 25q/                                 | 29q/  |      | ...               | ...  | 2686q/ | 3261q/ |  |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3313 Industrial process control equipment          |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3320 Optical instruments & photographic equipment  |                          | ...       | ...  | ...q/  | ...q/               |      | ...         | ...  | ...q/                                | ...q/ |      | ...               | ...  | ...q/  | ...q/  |  |
| 3330 Watches and clocks                            |                          | ...       | ...  | ...q/  | ...q/               |      | ...         | ...  | ...q/                                | ...q/ |      | ...               | ...  | ...q/  | ...q/  |  |
| 3410 Motor vehicles                                |                          | ...       | ...  | 548r/  | 311r/               |      | ...         | ...  | 56r/                                 | 57r/  |      | ...               | ...  | 5839r/ | 7412r/ |  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...       | ...  | ...r/  | ...r/               |      | ...         | ...  | ...r/                                | ...r/ |      | ...               | ...  | ...r/  | ...r/  |  |
| 3430 Parts/accessories for automobiles             |                          | ...       | ...  | ...r/  | ...r/               |      | ...         | ...  | ...r/                                | ...r/ |      | ...               | ...  | ...r/  | ...r/  |  |
| 351 Building and repairing of ships and boats      |                          | ...       | ...  | 305s/  | 422s/               |      | ...         | ...  | 42s/                                 | 36s/  |      | ...               | ...  | 3478s/ | 4114s/ |  |
| 3511 Building and repairing of ships               |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...       | ...  | ...s/  | ...s/               |      | ...         | ...  | ...s/                                | ...s/ |      | ...               | ...  | ...s/  | ...s/  |  |
| 3530 Aircraft and spacecraft                       |                          | ...       | ...  | ...s/  | ...s/               |      | ...         | ...  | ...s/                                | ...s/ |      | ...               | ...  | ...s/  | ...s/  |  |
| 359 Transport equipment n.e.c.                     |                          | ...       | ...  | ...s/  | ...s/               |      | ...         | ...  | ...s/                                | ...s/ |      | ...               | ...  | ...s/  | ...s/  |  |
| 3591 Motorcycles                                   |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3599 Other transport equipment n.e.c.              |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3610 Furniture                                     |                          | ...       | ...  | 7992t/ | 10058t/             |      | ...         | ...  | 67t/                                 | 74t/  |      | ...               | ...  | 5650t/ | 6617t/ |  |
| 369 Manufacturing n.e.c.                           |                          | ...       | ...  | ...t/  | ...t/               |      | ...         | ...  | ...t/                                | ...t/ |      | ...               | ...  | ...t/  | ...t/  |  |
| 3691 Jewellery and related articles                |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3692 Musical instruments                           |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3693 Sports goods                                  |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3694 Games and toys                                |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3699 Other manufacturing n.e.c.                    |                          | ...       | ...  | ...    | ...                 |      | ...         | ...  | ...                                  | ...   |      | ...               | ...  | ...    | ...    |  |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ...  | 437u/  | 386u/               |      | ...         | ...  | 7u/                                  | 7u/   |      | ...               | ...  | 697u/  | 704u/  |  |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ...  | ...u/  | ...u/               |      | ...         | ...  | ...u/                                | ...u/ |      | ...               | ...  | ...u/  | ...u/  |  |
| D Total manufacturing                              |                          | ...       | ...  | 100889 | 110163              |      | ...         | ...  | 1347                                 | 1341  |      | ...               | ...  | 125039 | 144650 |  |

a/ 151 includes 1520, 153, 154 and 155.

b/ 171 includes 172 and 1730.

c/ 1810 includes 1820.

d/ 191 includes 1920.

e/ 2010 includes 202.

f/ 221 includes 222 and 2230.

g/ 241 includes 242 and 2430.

h/ 251 includes 2520.

i/ 2610 includes 269.

j/ 2710 includes 2720 and 273.

k/ 281 includes 289.

m/ 291 includes 292 and 2930.

n/ 3110 includes 3120, 3130, 3140, 3150 and 3190.

p/ 3210 includes 3220 and 3230.

q/ 331 includes 3320 and 3330.

r/ 3410 includes 3420 and 3430.

s/ 351 includes 3520, 3530 and 359.

t/ 3610 includes 369.

u/ 3710 includes 3720.

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| ISIC Revision 3                                   | Output        |      |                   |          | Value added |      |      |                   | Gross fixed capital formation |         |      |       |                   |      |
|---|---------------|------|-------------------|----------|-------------|------|------|-------------------|-------------------------------|---------|------|-------|-------------------|------|
|   | ISIC Industry | Note | (million KORUNAS) |          |             |      | Note | (million KORUNAS) |                               |         |      | Note  | (million KORUNAS) |      |
|   |               |      | 1993              | 1994     | 1995        | 1996 |      | 1993              | 1994                          | 1995    | 1996 |       | 1995              | 1996 |
| 151 Processed meat, fish, fruit, vegetables, fats |               | ...  | ...               | 194309a/ | 232056a/    |      | ...  | ...               | 41918a/                       | 44588a/ | a/   | 12246 | 16390             |      |
| 1511 Processing/preserving of meat                |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1512 Processing/preserving of fish                |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1513 Processing/preserving of fruit & vegetables  |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1514 Vegetable and animal oils and fats           |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1520 Dairy products                               |               | ...  | ...               | ...a/    | ...a/       |      | ...  | ...               | ...a/                         | ...a/   | a/   | ...   | ...               |      |
| 153 Grain mill products; starches; animal feeds   |               | ...  | ...               | ...a/    | ...a/       |      | ...  | ...               | ...a/                         | ...a/   | a/   | ...   | ...               |      |
| 1531 Grain mill products                          |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1532 Starches and starch products                 |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1533 Prepared animal feeds                        |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 154 Other food products                           |               | ...  | ...               | ...a/    | ...a/       |      | ...  | ...               | ...a/                         | ...a/   | a/   | ...   | ...               |      |
| 1541 Bakery products                              |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1542 Sugar  |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1543 Cocoa, chocolate and sugar confectionery     |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1544 Macaroni, noodles & similar products         |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1549 Other food products n.e.c.                   |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 155 Beverages                                     |               | ...  | ...               | ...a/    | ...a/       |      | ...  | ...               | ...a/                         | ...a/   | a/   | ...   | ...               |      |
| 1551 Distilling, rectifying & blending of spirits |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1552 Wines  |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1553 Malt liquors and malt                        |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1554 Soft drinks; mineral waters                  |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1600 Tobacco products                             |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 171 Spinning, weaving and finishing of textiles   |               | ...  | ...               | 55374b/  | 55590b/     |      | ...  | ...               | 14149b/                       | 15136b/ | b/   | 3696  | 4366              |      |
| 1711 Textile fibre preparation; textile weaving   |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1712 Finishing of textiles                        |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 172 Other textiles                                |               | ...  | ...               | ...b/    | ...b/       |      | ...  | ...               | ...b/                         | ...b/   | b/   | ...   | ...               |      |
| 1721 Made-up textile articles, except apparel     |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1722 Carpets and rugs                             |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1723 Cordage, rope, twine and netting             |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1729 Other textiles n.e.c.                        |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1730 Knitted and crocheted fabrics and articles   |               | ...  | ...               | ...b/    | ...b/       |      | ...  | ...               | ...b/                         | ...b/   | b/   | ...   | ...               |      |
| 1810 Wearing apparel, except fur apparel          |               | ...  | ...               | 16878c/  | 16528c/     |      | ...  | ...               | 7485c/                        | 6035c/  | c/   | 758   | 963               |      |
| 1820 Dressing & dyeing of fur; processing of fur  |               | ...  | ...               | ...c/    | ...c/       |      | ...  | ...               | ...c/                         | ...c/   | c/   | ...   | ...               |      |
| 191 Tanning, dressing and processing of leather   |               | ...  | ...               | 17203d/  | 16380d/     |      | ...  | ...               | 5225d/                        | 5118d/  | d/   | 626   | 533               |      |
| 1911 Tanning and dressing of leather              |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 1920 Footwear                                     |               | ...  | ...               | ...d/    | ...d/       |      | ...  | ...               | ...d/                         | ...d/   | d/   | ...   | ...               |      |
| 2010 Sawmilling and planing of wood               |               | ...  | ...               | 36331e/  | 40349e/     |      | ...  | ...               | 11133e/                       | 12183e/ | e/   | 2268  | 4466              |      |
| 202 Products of wood, cork, straw, etc.           |               | ...  | ...               | ...e/    | ...e/       |      | ...  | ...               | ...e/                         | ...e/   | e/   | ...   | ...               |      |
| 2021 Veneer sheets, plywood, particle board, etc. |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 2022 Builders' carpentry and joinery              |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 2023 Wooden containers                            |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 2029 Other wood products; articles of cork/straw  |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 210 Paper and paper products                      |               | ...  | ...               | 36797    | 33693       |      | ...  | ...               | 9745                          | 7676    |      | 3515  | 5196              |      |
| 2101 Pulp, paper and paperboard                   |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 2102 Corrugated paper and paperboard              |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 2109 Other articles of paper and paperboard       |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 221 Publishing                                    |               | ...  | ...               | 32198f/  | 37599f/     |      | ...  | ...               | 9078f/                        | 11804f/ | f/   | 3446  | 2880              |      |
| 2211 Publishing of books and other publications   |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 2212 Publishing of newspapers, journals, etc.     |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 2213 Publishing of recorded media                 |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |
| 2219 Other publishing                             |               | ...  | ...               | ...      | ...         |      | ...  | ...               | ...                           | ...     |      | ...   | ...               |      |

continued

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| ISIC Revision 3                                   | Output        |      |                   |          |          | Value added |      |                   |         |         | Gross fixed capital formation |                   |       |
|---|---------------|------|-------------------|----------|----------|-------------|------|-------------------|---------|---------|-------------------------------|-------------------|-------|
|   | ISIC Industry | Note | (million KORUNAS) |          |          |             | Note | (million KORUNAS) |         |         |                               | (million KORUNAS) |       |
|   |               |      | 1993              | 1994     | 1995     | 1996        |      | 1993              | 1994    | 1995    | 1996                          | Note              | 1995  |
| 222 Printing and related service activities       |               | ...  | ...               | ...f/    | ...f/    |             | ...  | ...               | ...f/   | ...f/   | f/                            | ...               | ...   |
| 2221 Printing                                     |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2222 Service activities related to printing       |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2230 Reproduction of recorded media               |               | ...  | ...               | ...f/    | ...f/    |             | ...  | ...               | ...f/   | ...f/   | f/                            | ...               | ...   |
| 2310 Coke oven products                           |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2320 Refined petroleum products                   |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2330 Processing of nuclear fuel                   |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 241 Basic chemicals                               |               | ...  | ...               | 72696g/  | 100559g/ |             | ...  | ...               | 20303g/ | 25156g/ | g/                            | 7516              | 10905 |
| 2411 Basic chemicals, except fertilizers          |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2412 Fertilizers and nitrogen compounds           |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2413 Plastics in primary forms; synthetic rubber  |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 242 Other chemicals                               |               | ...  | ...               | ...g/    | ...g/    |             | ...  | ...               | ...g/   | ...g/   | g/                            | ...               | ...   |
| 2421 Pesticides and other agro-chemical products  |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2422 Paints, varnishes, printing ink and mastics  |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2424 Soap, cleaning & cosmetic preparations       |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2429 Other chemical products n.e.c.               |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2430 Man-made fibres                              |               | ...  | ...               | ...g/    | ...g/    |             | ...  | ...               | ...g/   | ...g/   | g/                            | ...               | ...   |
| 251 Rubber products                               |               | ...  | ...               | 37966h/  | 48027h/  |             | ...  | ...               | 10689h/ | 14188h/ | h/                            | 3542              | 3603  |
| 2511 Rubber tyres and tubes                       |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2519 Other rubber products                        |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2520 Plastic products                             |               | ...  | ...               | ...h/    | ...h/    |             | ...  | ...               | ...h/   | ...h/   | h/                            | ...               | ...   |
| 2610 Glass and glass products                     |               | ...  | ...               | 64207i/  | 75712i/  |             | ...  | ...               | 23374i/ | 27605i/ | i/                            | 11885             | 12219 |
| 269 Non-metallic mineral products n.e.c.          |               | ...  | ...               | ...i/    | ...i/    |             | ...  | ...               | ...i/   | ...i/   | i/                            | ...               | ...   |
| 2691 Pottery, china and earthenware               |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2692 Refractory ceramic products                  |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2693 Struct.non-refractory clay; ceramic products |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2694 Cement, lime and plaster                     |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2695 Articles of concrete, cement and plaster     |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2696 Cutting, shaping & finishing of stone        |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2699 Other non-metallic mineral products n.e.c.   |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2710 Basic iron and steel                         |               | ...  | ...               | 219590j/ | 179985j/ |             | ...  | ...               | 30445j/ | 29369j/ | j/                            | 6727              | 10387 |
| 2720 Basic precious and non-ferrous metals        |               | ...  | ...               | ...j/    | ...j/    |             | ...  | ...               | ...j/   | ...j/   | j/                            | ...               | ...   |
| 273 Casting of metals                             |               | ...  | ...               | ...j/    | ...j/    |             | ...  | ...               | ...j/   | ...j/   | j/                            | ...               | ...   |
| 2731 Casting of iron and steel                    |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2732 Casting of non-ferrous metals                |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 281 Struct.metal products;tanks;steam generators  |               | ...  | ...               | 93512k/  | 108352k/ |             | ...  | ...               | 32832k/ | 35918k/ | k/                            | 6193              | 7162  |
| 2811 Structural metal products                    |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2812 Tanks, reservoirs and containers of metal    |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2813 Steam generators                             |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 289 Other metal products; metal working services  |               | ...  | ...               | ...k/    | ...k/    |             | ...  | ...               | ...k/   | ...k/   | k/                            | ...               | ...   |
| 2891 Metal forging/pressing/stamping/roll-forming |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2892 Treatment & coating of metals                |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2893 Cutlery, hand tools and general hardware     |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2899 Other fabricated metal products n.e.c.       |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 291 General purpose machinery                     |               | ...  | ...               | 112000m/ | 127827m/ |             | ...  | ...               | 37868m/ | 40862m/ | m/                            | 6636              | 7386  |
| 2911 Engines & turbines(not for transport equip.) |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2912 Pumps, compressors, taps and valves          |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2913 Bearings, gears, gearing & driving elements  |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2914 Ovens, furnaces and furnace burners          |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2915 Lifting and handling equipment               |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |
| 2919 Other general purpose machinery              |               | ...  | ...               | ...      | ...      |             | ...  | ...               | ...     | ...     |                               | ...               | ...   |

|      |   |     |         |         |     |     |         |         |     |       |        |
|------|---|-----|---------|---------|-----|-----|---------|---------|-----|-------|--------|
| 292  | Special purpose machinery                     | ... | ...m/   | ...m/   | ... | ... | ...m/   | ...m/   | m/  | ...   | ...    |
| 2921 | Agricultural and forestry machinery           | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 2922 | Machine tools                                 | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 2923 | Machinery for metallurgy                      | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 2924 | Machinery for mining & construction           | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 2925 | Food/beverage/tobacco processing machinery    | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 2926 | Machinery for textile, apparel and leather    | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 2927 | Weapons and ammunition                        | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 2929 | Other special purpose machinery               | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 2930 | Domestic appliances n.e.c.                    | ... | ...m/   | ...m/   | ... | ... | ...m/   | ...m/   | m/  | ...   | ...    |
| 3000 | Office, accounting and computing machinery    | ... | 2270    | 2280    | ... | ... | 618     | 743     |     | 69    | 83     |
| 3110 | Electric motors, generators and transformers  | ... | 53688n/ | 61849n/ | ... | ... | 16254n/ | 19284n/ | n/  | 3660  | 4370   |
| 3120 | Electricity distribution & control apparatus  | ... | ...n/   | ...n/   | ... | ... | ...n/   | ...n/   | n/  | ...   | ...    |
| 3130 | Insulated wire and cable                      | ... | ...n/   | ...n/   | ... | ... | ...n/   | ...n/   | n/  | ...   | ...    |
| 3140 | Accumulators, primary cells and batteries     | ... | ...n/   | ...n/   | ... | ... | ...n/   | ...n/   | n/  | ...   | ...    |
| 3150 | Lighting equipment and electric lamps         | ... | ...n/   | ...n/   | ... | ... | ...n/   | ...n/   | n/  | ...   | ...    |
| 3190 | Other electrical equipment n.e.c.             | ... | ...n/   | ...n/   | ... | ... | ...n/   | ...n/   | n/  | ...   | ...    |
| 3210 | Electronic valves, tubes, etc.                | ... | 14037p/ | 18849p/ | ... | ... | 5315p/  | 6100p/  | p/  | 892   | 1185   |
| 3220 | TV/radio transmitters; line comm. apparatus   | ... | ...p/   | ...p/   | ... | ... | ...p/   | ...p/   | p/  | ...   | ...    |
| 3230 | TV and radio receivers and associated goods   | ... | ...p/   | ...p/   | ... | ... | ...p/   | ...p/   | p/  | ...   | ...    |
| 331  | Medical, measuring, testing appliances, etc.  | ... | 15253q/ | 18655q/ | ... | ... | 6256q/  | 7354q/  | q/  | 1419  | 1402   |
| 3311 | Medical, surgical and orthopaedic equipment   | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3312 | Measuring/testing/navigating appliances, etc. | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3313 | Industrial process control equipment          | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3320 | Optical instruments & photographic equipment  | ... | ...q/   | ...q/   | ... | ... | ...q/   | ...q/   | q/  | ...   | ...    |
| 3330 | Watches and clocks                            | ... | ...q/   | ...q/   | ... | ... | ...q/   | ...q/   | q/  | ...   | ...    |
| 3410 | Motor vehicles                                | ... | 76444r/ | 98407r/ | ... | ... | 15928r/ | 21018r/ | r/  | 8330  | 14598  |
| 3420 | Automobile bodies, trailers & semi-trailers   | ... | ...r/   | ...r/   | ... | ... | ...r/   | ...r/   | r/  | ...   | ...    |
| 3430 | Parts/accessories for automobiles             | ... | ...r/   | ...r/   | ... | ... | ...r/   | ...r/   | r/  | ...   | ...    |
| 351  | Building and repairing of ships and boats     | ... | 22487s/ | 27000s/ | ... | ... | 6766s/  | 7308s/  | s/  | 1795  | 1937   |
| 3511 | Building and repairing of ships               | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3512 | Building/repairing of pleasure/sport. boats   | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3520 | Railway/tramway locomotives & rolling stock   | ... | ...s/   | ...s/   | ... | ... | ...s/   | ...s/   | s/  | ...   | ...    |
| 3530 | Aircraft and spacecraft                       | ... | ...s/   | ...s/   | ... | ... | ...s/   | ...s/   | s/  | ...   | ...    |
| 359  | Transport equipment n.e.c.                    | ... | ...s/   | ...s/   | ... | ... | ...s/   | ...s/   | s/  | ...   | ...    |
| 3591 | Motorcycles                                   | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3592 | Bicycles and invalid carriages                | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3599 | Other transport equipment n.e.c.              | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3610 | Furniture                                     | ... | 39948t/ | 48177t/ | ... | ... | 14166t/ | 16326t/ | t/  | 2516  | 2437   |
| 369  | Manufacturing n.e.c.                          | ... | ...t/   | ...t/   | ... | ... | ...t/   | ...t/   | t/  | ...   | ...    |
| 3691 | Jewellery and related articles                | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3692 | Musical instruments                           | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3693 | Sports goods                                  | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3694 | Games and toys                                | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3699 | Other manufacturing n.e.c.                    | ... | ...     | ...     | ... | ... | ...     | ...     | ... | ...   | ...    |
| 3710 | Recycling of metal waste and scrap            | ... | 11116u/ | 9450u/  | ... | ... | 2119u/  | 1788u/  | u/  | 959   | 371    |
| 3720 | Recycling of non-metal waste and scrap        | ... | ...u/   | ...u/   | ... | ... | ...u/   | ...u/   | u/  | ...   | ...    |
| D    | Total manufacturing                           | ... | 1296686 | 1419906 | ... | ... | 337157  | 362696  |     | 94691 | 115260 |

a/ 151 includes 152, 153, 154 and 155.

b/ 171 includes 172 and 1730.

c/ 1810 includes 1820.

d/ 191 includes 1920.

e/ 2010 includes 202.

f/ 221 includes 222 and 2230.

g/ 241 includes 242 and 2430.

h/ 251 includes 2520.

i/ 2610 includes 269.

j/ 2710 includes 2720 and 273.

k/ 281 includes 289.

m/ 291 includes 292 and 2930.

n/ 3110 includes 3120, 3130, 3140, 3150 and 3190.

p/ 3210 includes 3220 and 3230.

q/ 331 includes 3320 and 3330.

r/ 3410 includes 3420 and 3430.

s/ 351 includes 3520, 3530 and 359.

t/ 3610 includes 369.

u/ 3710 includes 3720.





## DENMARK

**Supplier of information:**

Danmarks Statistik, Copenhagen.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Surveys based partly on the establishment as a local unit (employment, wages and salaries, gross fixed capital formation) and partly on kind-of-activity units (output, value added).

**Major deviations from ISIC (Revision 3):**

The data presented in ISIC Revision 3 were originally classified according to NACE Revision 1.

**Reference period (if not calendar year):****Scope:**

The figures for number of establishments, employment and wages and salaries were derived from the register-based statistics of establishments and employment. All establishments with any employment in manufacturing are covered. Data for production, value added and investment refer to enterprises employing 20 or more persons engaged.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees refers to all full-time and part-time employees and all self-employed at end November.

Wages and salaries include all outlays of these kinds reported to the tax authorities by establishments operating during the year. This means that outlays even in establishments which are not in activity at end November are included in the figures.

Output is given as gross output in factor values. It includes the value of all products, net change of work in progress, work done on own account, services rendered, goods shipped in the same condition as received, electricity sold, fixed assets produced for own use, net changes in stocks of finished goods, goods made by homeworkers and handicraft workers and other elements of turnover.

Value added is calculated as the value of gross output less the cost of materials, fuels and other supplies, contract and commission work done by others, goods shipped in the same condition as received and electricity purchased. Input estimates are on a consumed basis.

Gross fixed capital formation is given as the value of purchases of fixed assets, including own-account construction of assets, less the value of sales of fixed assets. Fixed assets are those with a productive life of more than three years, including assets made by a unit's labour force for its own use, additions, alterations and improvements to existing assets, new and used assets.

Valuation is a full cost incurred, including the delivered price and the installation cost. For assets produced by the unit, the cost of work put in progress is used. The actual amount realized is taken when deducting sales and used assets.

**Related national publications:**

## Denmark

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      |      | Number of employees |           |       |      |      | Wages and salaries paid to employees |                  |      |      |      |
|---|--------------------------|-----------|------|------|------|---------------------|-----------|-------|------|------|--------------------------------------|------------------|------|------|------|
|   | Note                     | (numbers) |      |      |      | Note                | (numbers) |       |      |      | Note                                 | (million KRÖNER) |      |      |      |
|   |                          | 1991      | 1992 | 1993 | 1994 |                     | 1991      | 1992  | 1993 | 1994 |                                      | 1991             | 1992 | 1993 | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                      | ...       | 655  | ...  | ...  | ...                 | ...       | 38406 | ...  | ...  | ...                                  | ...              | 7667 | ...  |      |
| 1511 Processing/preserving of meat                | ...                      | ...       | 342  | ...  | ...  | ...                 | ...       | 25709 | ...  | ...  | ...                                  | ...              | 5444 | ...  |      |
| 1512 Processing/preserving of fish                | ...                      | ...       | 228  | ...  | ...  | ...                 | ...       | 8890  | ...  | ...  | ...                                  | ...              | 1446 | ...  |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | ...       | 67   | ...  | ...  | ...                 | ...       | 2782  | ...  | ...  | ...                                  | ...              | 523  | ...  |      |
| 1514 Vegetable and animal oils and fats           | ...                      | ...       | 18   | ...  | ...  | ...                 | ...       | 1025  | ...  | ...  | ...                                  | ...              | 254  | ...  |      |
| 1520 Dairy products                               | ...                      | ...       | 184  | ...  | ...  | ...                 | ...       | 11988 | ...  | ...  | ...                                  | ...              | 2642 | ...  |      |
| 153 Grain mill products; starches; animal feeds   | ...                      | ...       | 102  | ...  | ...  | ...                 | ...       | 2770  | ...  | ...  | ...                                  | ...              | 582  | ...  |      |
| 1531 Grain mill products                          | ...                      | ...       | 25   | ...  | ...  | ...                 | ...       | 900   | ...  | ...  | ...                                  | ...              | 210  | ...  |      |
| 1532 Starches and starch products                 | ...                      | ...       | 4    | ...  | ...  | ...                 | ...       | 184   | ...  | ...  | ...                                  | ...              | 42   | ...  |      |
| 1533 Prepared animal feeds                        | ...                      | ...       | 73   | ...  | ...  | ...                 | ...       | 1686  | ...  | ...  | ...                                  | ...              | 329  | ...  |      |
| 154 Other food products                           | ...                      | ...       | 1737 | ...  | ...  | ...                 | ...       | 30311 | ...  | ...  | ...                                  | ...              | 4095 | ...  |      |
| 1541 Bakery products                              | ...                      | ...       | 1569 | ...  | ...  | ...                 | ...       | 20486 | ...  | ...  | ...                                  | ...              | 2155 | ...  |      |
| 1542 Sugar  | ...                      | ...       | 11   | ...  | ...  | ...                 | ...       | 1789  | ...  | ...  | ...                                  | ...              | 352  | ...  |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | ...       | 48   | ...  | ...  | ...                 | ...       | 4413  | ...  | ...  | ...                                  | ...              | 805  | ...  |      |
| 1544 Macaroni, noodles & similar products         | ...                      | ...       | 12   | ...  | ...  | ...                 | ...       | 103   | ...  | ...  | ...                                  | ...              | 13   | ...  |      |
| 1549 Other food products n.e.c.                   | ...                      | ...       | 97   | ...  | ...  | ...                 | ...       | 3520  | ...  | ...  | ...                                  | ...              | 770  | ...  |      |
| 155 Beverages                                     | ...                      | ...       | 69   | ...  | ...  | ...                 | ...       | 6796  | ...  | ...  | ...                                  | ...              | 1676 | ...  |      |
| 1551 Distilling, rectifying & blending of spirits | ...                      | ...       | 5    | ...  | ...  | ...                 | ...       | 312   | ...  | ...  | ...                                  | ...              | 79   | ...  |      |
| 1552 Wines  | ...                      | ...       | 4    | ...  | ...  | ...                 | ...       | 176   | ...  | ...  | ...                                  | ...              | 31   | ...  |      |
| 1553 Malt liquors and malt                        | ...                      | ...       | 25   | ...  | ...  | ...                 | ...       | 4957  | ...  | ...  | ...                                  | ...              | 1308 | ...  |      |
| 1554 Soft drinks; mineral waters                  | ...                      | ...       | 35   | ...  | ...  | ...                 | ...       | 1351  | ...  | ...  | ...                                  | ...              | 258  | ...  |      |
| 1600 Tobacco products                             | ...                      | ...       | 17   | ...  | ...  | ...                 | ...       | 1461  | ...  | ...  | ...                                  | ...              | 316  | ...  |      |
| 171 Spinning, weaving and finishing of textiles   | ...                      | ...       | 178  | ...  | ...  | ...                 | ...       | 3084  | ...  | ...  | ...                                  | ...              | 561  | ...  |      |
| 1711 Textile fibre preparation; textile weaving   | ...                      | ...       | 122  | ...  | ...  | ...                 | ...       | 1707  | ...  | ...  | ...                                  | ...              | 314  | ...  |      |
| 1712 Finishing of textiles                        | ...                      | ...       | 56   | ...  | ...  | ...                 | ...       | 1377  | ...  | ...  | ...                                  | ...              | 247  | ...  |      |
| 172 Other textiles                                | ...                      | ...       | 579  | ...  | ...  | ...                 | ...       | 5615  | ...  | ...  | ...                                  | ...              | 974  | ...  |      |
| 1721 Made-up textile articles, except apparel     | ...                      | ...       | 372  | ...  | ...  | ...                 | ...       | 3123  | ...  | ...  | ...                                  | ...              | 485  | ...  |      |
| 1722 Carpets and rugs                             | ...                      | ...       | 31   | ...  | ...  | ...                 | ...       | 939   | ...  | ...  | ...                                  | ...              | 213  | ...  |      |
| 1723 Cordage, rope, twine and netting             | ...                      | ...       | 84   | ...  | ...  | ...                 | ...       | 567   | ...  | ...  | ...                                  | ...              | 94   | ...  |      |
| 1729 Other textiles n.e.c.                        | ...                      | ...       | 92   | ...  | ...  | ...                 | ...       | 986   | ...  | ...  | ...                                  | ...              | 182  | ...  |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                      | ...       | 204  | ...  | ...  | ...                 | ...       | 3523  | ...  | ...  | ...                                  | ...              | 526  | ...  |      |
| 1810 Wearing apparel, except fur apparel          | ...                      | ...       | 1311 | ...  | ...  | ...                 | ...       | 9640  | ...  | ...  | ...                                  | ...              | 1370 | ...  |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                      | ...       | 89   | ...  | ...  | ...                 | ...       | 225   | ...  | ...  | ...                                  | ...              | 22   | ...  |      |
| 191 Tanning, dressing and processing of leather   | ...                      | ...       | 97   | ...  | ...  | ...                 | ...       | 611   | ...  | ...  | ...                                  | ...              | 104  | ...  |      |
| 1911 Tanning and dressing of leather              | ...                      | ...       | 7    | ...  | ...  | ...                 | ...       | 288   | ...  | ...  | ...                                  | ...              | 55   | ...  |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | ...       | 90   | ...  | ...  | ...                 | ...       | 323   | ...  | ...  | ...                                  | ...              | 49   | ...  |      |
| 1920 Footwear                                     | ...                      | ...       | 108  | ...  | ...  | ...                 | ...       | 1367  | ...  | ...  | ...                                  | ...              | 237  | ...  |      |
| 2010 Sawmilling and planing of wood               | ...                      | ...       | 218  | ...  | ...  | ...                 | ...       | 1931  | ...  | ...  | ...                                  | ...              | 295  | ...  |      |
| 202 Products of wood, cork, straw, etc.           | ...                      | ...       | 779  | ...  | ...  | ...                 | ...       | 11837 | ...  | ...  | ...                                  | ...              | 2068 | ...  |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | ...       | 68   | ...  | ...  | ...                 | ...       | 1616  | ...  | ...  | ...                                  | ...              | 262  | ...  |      |
| 2022 Builders' carpentry and joinery              | ...                      | ...       | 273  | ...  | ...  | ...                 | ...       | 7532  | ...  | ...  | ...                                  | ...              | 1384 | ...  |      |
| 2023 Wooden containers                            | ...                      | ...       | 87   | ...  | ...  | ...                 | ...       | 816   | ...  | ...  | ...                                  | ...              | 127  | ...  |      |
| 2029 Other wood products; articles of cork/straw  | ...                      | ...       | 351  | ...  | ...  | ...                 | ...       | 1873  | ...  | ...  | ...                                  | ...              | 295  | ...  |      |
| 210 Paper and paper products                      | ...                      | ...       | 269  | ...  | ...  | ...                 | ...       | 9578  | ...  | ...  | ...                                  | ...              | 2162 | ...  |      |
| 2101 Pulp, paper and paperboard                   | ...                      | ...       | 28   | ...  | ...  | ...                 | ...       | 1209  | ...  | ...  | ...                                  | ...              | 317  | ...  |      |
| 2102 Corrugated paper and paperboard              | ...                      | ...       | 120  | ...  | ...  | ...                 | ...       | 5348  | ...  | ...  | ...                                  | ...              | 1219 | ...  |      |
| 2109 Other articles of paper and paperboard       | ...                      | ...       | 121  | ...  | ...  | ...                 | ...       | 3021  | ...  | ...  | ...                                  | ...              | 626  | ...  |      |
| 221 Publishing                                    | ...                      | ...       | 1418 | ...  | ...  | ...                 | ...       | 31202 | ...  | ...  | ...                                  | ...              | 4805 | ...  |      |
| 2211 Publishing of books and other publications   | ...                      | ...       | 537  | ...  | ...  | ...                 | ...       | 2848  | ...  | ...  | ...                                  | ...              | 525  | ...  |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...       | 488  | ...  | ...  | ...                 | ...       | 25739 | ...  | ...  | ...                                  | ...              | 3786 | ...  |      |
| 2213 Publishing of recorded media                 | ...                      | ...       | 35   | ...  | ...  | ...                 | ...       | 97    | ...  | ...  | ...                                  | ...              | 10   | ...  |      |
| 2219 Other publishing                             | ...                      | ...       | 358  | ...  | ...  | ...                 | ...       | 2518  | ...  | ...  | ...                                  | ...              | 483  | ...  |      |

|      |   |        |        |        |
|------|---|--------|--------|--------|
| 222  | Printing and related service activities       | 2168   | 18017  | 3912   |
| 2221 | Printing                                      | 1488   | 12755  | 2753   |
| 2222 | Service activities related to printing        | 680    | 5262   | 1160   |
| 2230 | Reproduction of recorded media                | 19     | 61     | 14     |
| 2310 | Coke oven products                            | ...    | ...    | ...    |
| 2320 | Refined petroleum products                    | 17     | 901    | 257    |
| 2330 | Processing of nuclear fuel                    | ...    | ...    | ...    |
| 241  | Basic chemicals                               | 95     | 6418   | 1653   |
| 2411 | Basic chemicals, except fertilizers           | 47     | 5129   | 1373   |
| 2412 | Fertilizers and nitrogen compounds            | 13     | 734    | 177    |
| 2413 | Plastics in primary forms; synthetic rubber   | 35     | 555    | 103    |
| 242  | Other chemicals                               | 383    | 18815  | 4634   |
| 2421 | Pesticides and other agro-chemical products   | 8      | 192    | 42     |
| 2422 | Paints, varnishes, printing ink and mastics   | 88     | 2811   | 683    |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.    | 95     | 10256  | 2714   |
| 2424 | Soap, cleaning & cosmetic preparations        | 129    | 3605   | 753    |
| 2429 | Other chemical products n.e.c.                | 63a/   | 1951a/ | 442a/  |
| 2430 | Man-made fibres                               | ... a/ | ... a/ | ... a/ |
| 251  | Rubber products                               | 134    | 2809   | 569    |
| 2511 | Rubber tyres and tubes                        | 73     | 309    | 53     |
| 2519 | Other rubber products                         | 61     | 2500   | 515    |
| 2520 | Plastic products                              | 644    | 17786  | 3540   |
| 2610 | Glass and glass products                      | 176    | 3386   | 648    |
| 269  | Non-metallic mineral products n.e.c.          | 1253   | 14874  | 3144   |
| 2691 | Pottery, china and earthenware                | 464b/  | 1379b/ | 279b/  |
| 2692 | Refractory ceramic products                   | ... b/ | ... b/ | ... b/ |
| 2693 | Struct.non-refractory clay; ceramic products  | 43     | 746    | 143    |
| 2694 | Cement, lime and plaster                      | 18     | 993    | 246    |
| 2695 | Articles of concrete, cement and plaster      | 437    | 7541   | 1571   |
| 2696 | Cutting, shaping & finishing of stone         | 157    | 541    | 89     |
| 2699 | Other non-metallic mineral products n.e.c.    | 134    | 3674   | 816    |
| 2710 | Basic iron and steel                          | 85     | 4439   | 958    |
| 2720 | Basic precious and non-ferrous metals         | 39     | 2129   | 501    |
| 273  | Casting of metals                             | 67     | 1090   | 184    |
| 2731 | Casting of iron and steel                     | 17     | 241    | 41     |
| 2732 | Casting of non-ferrous metals                 | 50     | 849    | 144    |
| 281  | Struct.metall products;tanks;steam generators | 524    | 14001  | 2939   |
| 2811 | Structural metal products                     | 428    | 10054  | 2080   |
| 2812 | Tanks, reservoirs and containers of metal     | 89     | 2866   | 587    |
| 2813 | Steam generators                              | 7      | 1081   | 272    |
| 289  | Other metal products; metal working services  | 3726   | 28750  | 5212   |
| 2891 | Metal forging/pressing/stamping/roll-forming  | 9      | 94     | 17     |
| 2892 | Treatment & coating of metals                 | 2545   | 13562  | 2375   |
| 2893 | Cutlery, hand tools and general hardware      | 309    | 3732   | 695    |
| 2899 | Other fabricated metal products n.e.c.        | 863    | 11362  | 2125   |
| 291  | General purpose machinery                     | 1014   | 37493  | 8115   |
| 2911 | Engines & turbines(not for transport equip.)  | 72     | 3095   | 740    |
| 2912 | Pumps, compressors, taps and valves           | 163    | 17406  | 3520   |
| 2913 | Bearings, gears, gearing & driving elements   | 32     | 750    | 152    |
| 2914 | Ovens, furnaces and furnace burners           | 42     | 565    | 126    |
| 2915 | Lifting and handling equipment                | 228    | 6447   | 1473   |
| 2919 | Other general purpose machinery               | 477    | 9230   | 2105   |
| 292  | Special purpose machinery                     | 1182   | 22195  | 4724   |
| 2921 | Agricultural and forestry machinery           | 356    | 5315   | 1018   |
| 2922 | Machine tools                                 | 149    | 2341   | 494    |
| 2923 | Machinery for metallurgy                      | 23     | 186    | 40     |
| 2924 | Machinery for mining & construction           | 45     | 1989   | 449    |
| 2925 | Food/beverage/tobacco processing machinery    | 175    | 5369   | 1212   |
| 2926 | Machinery for textile, apparel and leather    | 36     | 673    | 145    |
| 2927 | Weapons and ammunition                        | 14     | 305    | 68     |
| 2929 | Other special purpose machinery               | 384    | 6017   | 1297   |
| 2930 | Domestic appliances n.e.c.                    | 103    | 7378   | 1488   |

continued

## Denmark

| ISIC Revision 3                                    | Number of establishments |           |      |       | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                  |      |       |      |
|--|--------------------------|-----------|------|-------|---------------------|------|-----------|------|--------------------------------------|------|------|------------------|------|-------|------|
|  | Note                     | (numbers) |      |       |                     | Note | (numbers) |      |                                      |      | Note | (million KRONER) |      |       |      |
|  |                          | 1991      | 1992 | 1993  | 1994                |      | 1991      | 1992 | 1993                                 | 1994 |      | 1991             | 1992 | 1993  | 1994 |
| ISIC Industry                                      |                          |           |      |       |                     |      |           |      |                                      |      |      |                  |      |       |      |
| 3000 Office, accounting and computing machinery    |                          | ...       | ...  | 138   | ...                 |      | ...       | ...  | 2017                                 | ...  |      | ...              | ...  | 536   | ...  |
| 3110 Electric motors, generators and transformers  |                          | ...       | ...  | 75    | ...                 |      | ...       | ...  | 3087                                 | ...  |      | ...              | ...  | 617   | ...  |
| 3120 Electricity distribution & control apparatus  |                          | ...       | ...  | 172   | ...                 |      | ...       | ...  | 4174                                 | ...  |      | ...              | ...  | 893   | ...  |
| 3130 Insulated wire and cable                      |                          | ...       | ...  | 30    | ...                 |      | ...       | ...  | 1487                                 | ...  |      | ...              | ...  | 319   | ...  |
| 3140 Accumulators, primary cells and batteries     |                          | ...       | ...  | 19    | ...                 |      | ...       | ...  | 322                                  | ...  |      | ...              | ...  | 61    | ...  |
| 3150 Lighting equipment and electric lamps         |                          | ...       | ...  | 221   | ...                 |      | ...       | ...  | 2254                                 | ...  |      | ...              | ...  | 385   | ...  |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | ...  | 580   | ...                 |      | ...       | ...  | 3289                                 | ...  |      | ...              | ...  | 645   | ...  |
| 3210 Electronic valves, tubes, etc.                |                          | ...       | ...  | 123   | ...                 |      | ...       | ...  | 3057                                 | ...  |      | ...              | ...  | 647   | ...  |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...       | ...  | 57    | ...                 |      | ...       | ...  | 2749                                 | ...  |      | ...              | ...  | 744   | ...  |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...  | 117   | ...                 |      | ...       | ...  | 5088                                 | ...  |      | ...              | ...  | 914   | ...  |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...       | ...  | 624   | ...                 |      | ...       | ...  | 13212                                | ...  |      | ...              | ...  | 2898  | ...  |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ...  | 389   | ...                 |      | ...       | ...  | 7397                                 | ...  |      | ...              | ...  | 1496  | ...  |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ...  | 142   | ...                 |      | ...       | ...  | 5259                                 | ...  |      | ...              | ...  | 1286  | ...  |
| 3313 Industrial process control equipment          |                          | ...       | ...  | 93    | ...                 |      | ...       | ...  | 556                                  | ...  |      | ...              | ...  | 116   | ...  |
| 3320 Optical instruments & photographic equipment  |                          | ...       | ...  | 51    | ...                 |      | ...       | ...  | 1047                                 | ...  |      | ...              | ...  | 255   | ...  |
| 3330 Watches and clocks                            |                          | ...       | ...  | 3     | ...                 |      | ...       | ...  | 14                                   | ...  |      | ...              | ...  | 2     | ...  |
| 3410 Motor vehicles                                |                          | ...       | ...  | 11    | ...                 |      | ...       | ...  | 83                                   | ...  |      | ...              | ...  | 17    | ...  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...       | ...  | 137   | ...                 |      | ...       | ...  | 3339                                 | ...  |      | ...              | ...  | 649   | ...  |
| 3430 Parts/accessories for automobiles             |                          | ...       | ...  | 68    | ...                 |      | ...       | ...  | 2066                                 | ...  |      | ...              | ...  | 379   | ...  |
| 351 Building and repairing of ships and boats      |                          | ...       | ...  | 437   | ...                 |      | ...       | ...  | 11605                                | ...  |      | ...              | ...  | 2781  | ...  |
| 3511 Building and repairing of ships               |                          | ...       | ...  | 261   | ...                 |      | ...       | ...  | 10821                                | ...  |      | ...              | ...  | 2641  | ...  |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...       | ...  | 176   | ...                 |      | ...       | ...  | 784                                  | ...  |      | ...              | ...  | 140   | ...  |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...       | ...  | 4     | ...                 |      | ...       | ...  | 895                                  | ...  |      | ...              | ...  | 217   | ...  |
| 3530 Aircraft and spacecraft                       |                          | ...       | ...  | 45    | ...                 |      | ...       | ...  | 560                                  | ...  |      | ...              | ...  | 116   | ...  |
| 359 Transport equipment n.e.c.                     |                          | ...       | ...  | 63    | ...                 |      | ...       | ...  | 1064                                 | ...  |      | ...              | ...  | 186   | ...  |
| 3591 Motorcycles                                   |                          | ...       | ...  | -     | ...                 |      | ...       | ...  | -                                    | ...  |      | ...              | ...  | -     | ...  |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...  | 45    | ...                 |      | ...       | ...  | 484                                  | ...  |      | ...              | ...  | 85    | ...  |
| 3599 Other transport equipment n.e.c.              |                          | ...       | ...  | 18    | ...                 |      | ...       | ...  | 580                                  | ...  |      | ...              | ...  | 101   | ...  |
| 3610 Furniture                                     |                          | ...       | ...  | 1670  | ...                 |      | ...       | ...  | 23991                                | ...  |      | ...              | ...  | 3919  | ...  |
| 369 Manufacturing n.e.c.                           |                          | ...       | ...  | 1162  | ...                 |      | ...       | ...  | 7914                                 | ...  |      | ...              | ...  | 1394  | ...  |
| 3691 Jewellery and related articles                |                          | ...       | ...  | 334   | ...                 |      | ...       | ...  | 897                                  | ...  |      | ...              | ...  | 161   | ...  |
| 3692 Musical instruments                           |                          | ...       | ...  | 89    | ...                 |      | ...       | ...  | 230                                  | ...  |      | ...              | ...  | 44    | ...  |
| 3693 Sports goods                                  |                          | ...       | ...  | 37    | ...                 |      | ...       | ...  | 184                                  | ...  |      | ...              | ...  | 35    | ...  |
| 3694 Games and toys                                |                          | ...       | ...  | 91    | ...                 |      | ...       | ...  | 4220                                 | ...  |      | ...              | ...  | 817   | ...  |
| 3699 Other manufacturing n.e.c.                    |                          | ...       | ...  | 611   | ...                 |      | ...       | ...  | 2383                                 | ...  |      | ...              | ...  | 337   | ...  |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ...  | 14    | ...                 |      | ...       | ...  | 348                                  | ...  |      | ...              | ...  | 58    | ...  |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ...  | 13    | ...                 |      | ...       | ...  | 146                                  | ...  |      | ...              | ...  | 32    | ...  |
| D Total manufacturing                              |                          | ...       | ...  | 25477 | ...                 |      | ...       | ...  | 464695                               | ...  |      | ...              | ...  | 91258 | ...  |

a/ 2429 includes 2430.

b/ 2691 includes 2692.

## Denmark

| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                  |       |       | Value added in factor values |       |                  |       | Gross fixed capital formation |      |      |                  |      |
|---|-------------------------|------------------|-------|-------|------------------------------|-------|------------------|-------|-------------------------------|------|------|------------------|------|
|   | Note                    | (million KRONER) |       |       |                              | Note  | (million KRONER) |       |                               |      | Note | (million KRONER) |      |
|   |                         | 1991             | 1992  | 1993  | 1994                         |       | 1991             | 1992  | 1993                          | 1994 |      | 1993             | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                     | 59137            | 52995 | 55318 | ...                          | 15170 | 15378            | 16047 | ...                           | 1465 | 1067 |                  |      |
| 1511 Processing/preserving of meat                | ...                     | 41807            | 37173 | 39892 | ...                          | 10104 | 10682            | 11281 | ...                           | 1048 | 707  |                  |      |
| 1512 Processing/preserving of fish                | ...                     | 11012            | 10227 | 9838  | ...                          | 2894  | 2777             | 2923  | ...                           | 220  | 247  |                  |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                     | 3970             | 3329  | 3133  | ...                          | 1437  | 1296             | 1229  | ...                           | 131  | 62   |                  |      |
| 1514 Vegetable and animal oils and fats           | ...                     | 2349             | 2265  | 2454  | ...                          | 734   | 623              | 614   | ...                           | 66   | 51   |                  |      |
| 1520 Dairy products                               | ...                     | 25954            | 26033 | 27381 | ...                          | 5455  | 5762             | 5763  | ...                           | 592  | 605  |                  |      |
| 153 Grain mill products; starches; animal feeds   | ...                     | 4234             | 3904  | 4289  | ...                          | 1536  | 1421             | 1601  | ...                           | 166  | 160  |                  |      |
| 1531 Grain mill products                          | ...                     | 2299a/           | 1876  | 1986  | ...                          | 898a/ | 674              | 763   | ...                           | 45   | 33   |                  |      |
| 1532 Starches and starch products                 | ...a/                   | 529              | 511   | 511   | ...                          | 172   | 139              | 139   | ...                           | 30   | 25   |                  |      |
| 1533 Prepared animal feeds                        | ...                     | 1935             | 1499  | 1793  | ...                          | 638   | 575              | 698   | ...                           | 90   | 102  |                  |      |
| 154 Other food products                           | ...                     | 10531            | 14378 | 16260 | ...                          | 5260  | 6777             | 7673  | ...                           | 891  | 871  |                  |      |
| 1541 Bakery products                              | ...                     | 3976             | 4136  | 4528  | ...                          | 1950  | 2026             | 2215  | ...                           | 266  | 187  |                  |      |
| 1542 Sugar  | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                     | 2172             | 2301  | 2405  | ...                          | 1146  | 1170             | 1206  | ...                           | 149  | 90   |                  |      |
| 1544 Macaroni, noodles & similar products         | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 1549 Other food products n.e.c.                   | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 155 Beverages                                     | ...                     | 9722             | 9718  | 9973  | ...                          | 5811  | 5616             | 5833  | ...                           | 512  | 442  |                  |      |
| 1551 Distilling, rectifying & blending of spirits | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 1552 wines  | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 1553 Malt liquors and malt                        | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 1554 Soft drinks; mineral waters                  | ...                     | 969              | 1115  | 1294  | ...                          | 563   | 598              | 659   | ...                           | 128  | 108  |                  |      |
| 1600 Tobacco products                             | ...                     | 2852             | 2762  | 2916  | ...                          | 1801  | 1781             | 1894  | ...                           | 93   | 99   |                  |      |
| 171 Spinning, weaving and finishing of textiles   | ...                     | 1554             | 1304  | 1333  | ...                          | 839   | 684              | 742   | ...                           | 47   | 97   |                  |      |
| 1711 Textile fibre preparation; textile weaving   | ...                     | 1125             | 892   | 909   | ...                          | 569   | 413              | 468   | ...                           | 16   | 24   |                  |      |
| 1712 Finishing of textiles                        | ...                     | 429              | 412   | 424   | ...                          | 280   | 271              | 275   | ...                           | 31   | 73   |                  |      |
| 172 Other textiles                                | ...                     | 3560             | 3176  | 3297  | ...                          | 1602  | 1518             | 1616  | ...                           | 112  | 89   |                  |      |
| 1721 Made-up textile articles, except apparel     | ...                     | 1143             | 1257  | 1276  | ...                          | 589   | 667              | 676   | ...                           | 42   | 41   |                  |      |
| 1722 Carpets and rugs                             | ...                     | 1605             | 1231  | 1259  | ...                          | 579   | 456              | 495   | ...                           | 38   | 8    |                  |      |
| 1723 Cordage, rope, twine and netting             | ...                     | 235              | 110   | 137   | ...                          | 107   | 54               | 66    | ...                           | 1    | 2    |                  |      |
| 1729 Other textiles n.e.c.                        | ...                     | 578              | 578   | 625   | ...                          | 328   | 341              | 380   | ...                           | 30   | 39   |                  |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                     | 2071             | 2022  | 2003  | ...                          | 934   | 927              | 860   | ...                           | 106  | 55   |                  |      |
| 1810 Wearing apparel, except fur apparel          | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 191 Tanning, dressing and processing of leather   | ...                     | 278              | 368   | 397   | ...                          | 127   | 143              | 129   | ...                           | 16   | -    |                  |      |
| 1911 Tanning and dressing of leather              | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 1920 Footwear                                     | ...                     | 1374             | 1463  | 1579  | ...                          | 455   | 470              | 513   | ...                           | 28   | 38   |                  |      |
| 2010 Sawmilling and planing of wood               | ...                     | 786              | 809   | 893   | ...                          | 363   | 383              | 404   | ...                           | 41   | 21   |                  |      |
| 202 Products of wood, cork, straw, etc.           | ...                     | 5909             | 6187  | 7231  | ...                          | 2825  | 3046             | 3563  | ...                           | 216  | 337  |                  |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                     | 791              | 680   | 680   | ...                          | 375   | 331              | 340   | ...                           | 13   | 51   |                  |      |
| 2022 Builders' carpentry and joinery              | ...                     | 4394             | 4758  | 5640  | ...                          | 2098  | 2327             | 2739  | ...                           | 179  | 248  |                  |      |
| 2023 Wooden containers                            | ...                     | 244              | 218   | 281   | ...                          | 112   | 106              | 127   | ...                           | 7    | 7    |                  |      |
| 2029 Other wood products; articles of cork/straw  | ...                     | 480              | 531   | 631   | ...                          | 240   | 281              | 356   | ...                           | 17   | 30   |                  |      |
| 210 Paper and paper products                      | ...                     | 9053             | 7473  | 8024  | ...                          | 4543  | 3877             | 4168  | ...                           | 618  | 493  |                  |      |
| 2101 Pulp, paper and paperboard                   | ...                     | 1715             | 1173  | 1313  | ...                          | 867   | 597              | 651   | ...                           | 313  | 140  |                  |      |
| 2102 Corrugated paper and paperboard              | ...                     | 5283             | 4164  | 4328  | ...                          | 2548  | 2136             | 2255  | ...                           | 225  | 251  |                  |      |
| 2109 Other articles of paper and paperboard       | ...                     | 2055             | 2135  | 2383  | ...                          | 1128  | 1145             | 1262  | ...                           | 80   | 101  |                  |      |
| 221 Publishing                                    | ...                     | 7854             | 7950  | 7706  | ...                          | 5712  | 5904             | 5773  | ...                           | 218  | 231  |                  |      |
| 2211 Publishing of books and other publications   | ...                     | 390              | 384   | 330   | ...                          | 187   | 185              | 171   | ...                           | 7    | 6    |                  |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                     | 7111             | 7222  | 7294  | ...                          | 5302  | 5498             | 5552  | ...                           | 195  | 223  |                  |      |
| 2213 Publishing of recorded media                 | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |
| 2219 Other publishing                             | ...                     | ...              | ...   | ...   | ...                          | ...   | ...              | ...   | ...                           | ...  | ...  |                  |      |

continued

## Denmark

| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                  |         |        | Value added in factor values |        |                  |        | Gross fixed capital formation |       |                  |      |
|---|-------------------------|------------------|---------|--------|------------------------------|--------|------------------|--------|-------------------------------|-------|------------------|------|
|   | Note                    | (million KRÖNER) |         |        |                              | Note   | (million KRÖNER) |        |                               |       | (million KRÖNER) |      |
|   |                         | 1991             | 1992    | 1993   | 1994                         |        | 1991             | 1992   | 1993                          | 1994  | 1993             | 1994 |
| 222 Printing and related service activities       | ...                     | 6622             | 6433    | 6669   | ...                          | 3853   | 3740             | 3871   | ...                           | 259   | 444              |      |
| 2221 Printing                                     | ...                     | 5336             | 5263    | 5475   | ...                          | 2851   | 2799             | 2922   | ...                           | 212   | 355              |      |
| 2222 Service activities related to printing       | ...                     | 1286b/           | 1170b/  | 1194b/ | ...                          | 1002b/ | 940b/            | 950b/  | b/                            | 46    | 89               |      |
| 2230 Reproduction of recorded media               | ...                     | ...b/            | ...b/   | ...b/  | ...                          | ...b/  | ...b/            | ...b/  | b/                            | ...   | ...              |      |
| 2310 Coke oven products                           | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2320 Refined petroleum products                   | ...                     | 10648            | 10149   | 9790   | ...                          | 1005   | 1277             | 1124   | ...                           | 267   | 1713             |      |
| 2330 Processing of nuclear fuel                   | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 241 Basic chemicals                               | ...                     | 10227            | 7362    | 8260   | ...                          | 5498   | 4165             | 4566   | ...                           | 694   | 624              |      |
| 2411 Basic chemicals, except fertilizers          | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2412 Fertilizers and nitrogen compounds           | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2413 Plastics in primary forms; synthetic rubber  | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 242 Other chemicals                               | ...                     | 21237            | 21179   | 23103  | ...                          | 12526  | 12790            | 13796  | ...                           | 2054  | 1828             |      |
| 2421 Pesticides and other agro-chemical products  | ...                     | ...c/            | ...c/   | ...c/  | ...                          | ...c/  | ...c/            | ...c/  | c/                            | ...   | ...              |      |
| 2422 Paints, varnishes, printing ink and mastics  | ...                     | 4306c/           | 4127c/  | 4549c/ | ...                          | 1937c/ | 1923c/           | 2097c/ | c/                            | 301   | 276              |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   | ...                     | 11281            | 11706   | 13168  | ...                          | 7756   | 8164             | 8985   | ...                           | 1511  | 1280             |      |
| 2424 Soap, cleaning & cosmetic preparations       | ...                     | 4257             | 3657    | 3906   | ...                          | 2096   | 1735             | 1918   | ...                           | 185   | 120              |      |
| 2429 Other chemical products n.e.c.               | ...                     | 1393             | 1480    | 1480   | ...                          | 736    | 968              | 796    | ...                           | 58    | 152              |      |
| 2430 Man-made fibres                              | ...                     | ...c/            | ...c/   | ...c/  | ...                          | ...c/  | ...c/            | ...c/  | c/                            | ...   | ...              |      |
| 251 Rubber products                               | ...                     | 1156             | 1099    | 1270   | ...                          | 708    | 678              | 764    | ...                           | 49    | 36               |      |
| 2511 Rubber tyres and tubes                       | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2519 Other rubber products                        | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2520 Plastic products                             | ...                     | 11371            | 10691   | 11520  | ...                          | 6322   | 6021             | 6490   | ...                           | 473   | 520              |      |
| 2610 Glass and glass products                     | ...                     | 1940             | 2300    | 2299   | ...                          | 1160   | 1561             | 1422   | ...                           | 59    | 79               |      |
| 269 Non-metallic mineral products n.e.c.          | ...                     | 10183            | 9273    | 10649  | ...                          | 6012   | 5604             | 6409   | ...                           | 436   | 381              |      |
| 2691 Pottery, china and earthenware               | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2692 Refractory ceramic products                  | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2693 Struct.non-refractory clay; ceramic products | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2694 Cement, lime and plaster                     | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2695 Articles of concrete, cement and plaster     | ...                     | 5679             | 5112    | 5898   | ...                          | 3148   | 2948             | 3348   | ...                           | 173   | 150              |      |
| 2696 Cutting, shaping & finishing of stone        | ...                     | ...              | ...     | 102    | ...                          | ...    | ...              | 61     | ...                           | ...   | 10               |      |
| 2699 Other non-metallic mineral products n.e.c.   | ...                     | 2282             | 2390    | 2616   | ...                          | 1304   | 1465             | 1596   | ...                           | 126   | 144              |      |
| 2710 Basic iron and steel                         | ...                     | 4854             | 4605    | 5385   | ...                          | 2370   | 2136             | 2307   | ...                           | 125   | 149              |      |
| 2720 Basic precious and non-ferrous metals        | ...                     | 2513             | 2941    | 3252   | ...                          | 1050   | 1462             | 1510   | ...                           | 119   | 51               |      |
| 273 Casting of metals                             | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2731 Casting of iron and steel                    | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2732 Casting of non-ferrous metals                | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 281 Struct.metal products;tanks;steam generators  | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2811 Structural metal products                    | ...                     | 5792             | 5144    | 4772   | ...                          | 2981   | 2748             | 2462   | ...                           | 106   | 158              |      |
| 2812 Tanks, reservoirs and containers of metal    | ...                     | 1190             | 1067    | 1097   | ...                          | 687    | 643              | 646    | ...                           | 42    | 32               |      |
| 2813 Steam generators                             | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 289 Other metal products; metal working services  | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2891 Metal forging/pressing/stamping/roll-forming | ...                     | ...              | ...     | ...    | ...                          | ...    | ...              | ...    | ...                           | ...   | ...              |      |
| 2892 Treatment & coating of metals                | ...                     | 666              | 621     | 806    | ...                          | 472    | 435              | 560    | ...                           | 23    | 37               |      |
| 2893 Cutlery, hand tools and general hardware     | ...                     | 1728             | 1676    | 2014   | ...                          | 1022   | 1030             | 1208   | ...                           | 89    | 115              |      |
| 2899 Other fabricated metal products n.e.c.       | ...                     | 7511             | 7093    | 7492   | ...                          | 4003   | 3828             | 4036   | ...                           | 401   | 389              |      |
| 291 General purpose machinery                     | ...                     | 23185            | 24159   | 26139  | ...                          | 12913  | 13328            | 14329  | ...                           | 1192  | 1128             |      |
| 2911 Engines & turbines(not for transport equip.) | ...                     | ...d/            | ...d/   | 3080   | ...                          | ...d/  | ...d/            | 1514   | ...                           | ...d/ | 69               |      |
| 2912 Pumps, compressors, taps and valves          | ...                     | 12587d/          | 12025d/ | 10206  | ...                          | 7546d/ | 7100d/           | 6382   | ...                           | 863d/ | 791              |      |
| 2913 Bearings, gears, gearing & driving elements  | ...                     | 387              | 354     | 362    | ...                          | 230    | 215              | 220    | ...                           | 21    | 20               |      |
| 2914 Ovens, furnaces and furnace burners          | ...                     | ...e/            | ...e/   | 120    | ...                          | ...e/  | ...e/            | 63     | ...                           | ...e/ | 1                |      |
| 2915 Lifting and handling equipment               | ...                     | 4087e/           | 5211e/  | 5757   | ...                          | 2143e/ | 2737e/           | 3130   | ...                           | 188e/ | 46               |      |
| 2919 Other general purpose machinery              | ...                     | 6124             | 6569    | 6614   | ...                          | 2993   | 3275             | 3021   | ...                           | 120   | 201              |      |

|  |     |        |        |        |     |        |        |        |     |       |       |
|--|-----|--------|--------|--------|-----|--------|--------|--------|-----|-------|-------|
| 292 Special purpose machinery                      | ... | 12014  | 10138  | 11390  | ... | 6514   | 5725   | 6296   | ... | 228   | 339   |
| 2921 Agricultural and forestry machinery           | ... | 2648   | 2412   | 2577   | ... | 1408   | 1347   | 1414   | ... | 16    | 72    |
| 2922 Machine tools                                 | ... | 1302   | 995    | 1037   | ... | 746    | 557    | 605    | ... | 27    | 30    |
| 2923 Machinery for metallurgy                      | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 2924 Machinery for mining & construction           | ... | 1666   | 1582   | 1634   | ... | 910    | 860    | 867    | ... | 25    | 40    |
| 2925 Food/beverage/tobacco processing machinery    | ... | 3074   | 2221   | 2902   | ... | 1598   | 1222   | 1561   | ... | 107   | 87    |
| 2926 Machinery for textile, apparel and leather    | ... | 530    | 456    | 482    | ... | 273    | 232    | 239    | ... | 4     | 10    |
| 2927 Weapons and ammunition                        | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 2929 Other special purpose machinery               | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 2930 Domestic appliances n.e.c.                    | ... | 5094   | 4695   | 5676   | ... | 2372   | 2228   | 2673   | ... | 145   | 144   |
| 3000 Office, accounting and computing machinery    | ... | 1512   | 1228   | 1603   | ... | 914    | 691    | 827    | ... | 8     | 26    |
| 3110 Electric motors, generators and transformers  | ... | 2392   | 1827   | 3139   | ... | 1021   | 777    | 1188   | ... | 47    | 146   |
| 3120 Electricity distribution & control apparatus  | ... | 2136   | 2059   | 2293   | ... | 1164   | 991    | 1191   | ... | 55    | 75    |
| 3130 Insulated wire and cable                      | ... | 907    | 1114   | 1560   | ... | 449    | 510    | 707    | ... | 55    | 91    |
| 3140 Accumulators, primary cells and batteries     | ... | f/     | f/     | f/     | ... | f/     | f/     | f/     | f/  | ...   | ...   |
| 3150 Lighting equipment and electric lamps         | ... | 1213f/ | 1467f/ | 1638f/ | ... | 706f/  | 942f/  | 1027f/ | f/  | 41    | 64    |
| 3190 Other electrical equipment n.e.c.             | ... | 532    | 837    | 844    | ... | 304    | 388    | 395    | ... | 16    | 12    |
| 3210 Electronic valves, tubes, etc.                | ... | 2128   | 2149   | 2351   | ... | 1174   | 1149   | 1210   | ... | 93    | 58    |
| 3220 TV/radio transmitters; line comm. apparatus   | ... | 1564   | 1237   | 1518   | ... | 740    | 604    | 763    | ... | 15    | 60    |
| 3230 TV and radio receivers and associated goods   | ... | 3782   | 3700   | 3973   | ... | 1769   | 1685   | 1854   | ... | 202   | 181   |
| 331 Medical, measuring, testing appliances, etc.   | ... | 6162   | 6506   | 7637   | ... | 3905   | 4080   | 4780   | ... | 235   | 289   |
| 3311 Medical, surgical and orthopaedic equipment   | ... | 3013   | 3342   | 3932   | ... | 1858   | 2071   | 2455   | ... | 136   | 182   |
| 3312 Measuring/testing/navigating appliances, etc. | ... | 2942   | 2965   | 3475   | ... | 1928   | 1896   | 2193   | ... | 96    | 105   |
| 3313 Industrial process control equipment          | ... | 206    | 200    | 230    | ... | 119    | 113    | 131    | ... | 3     | 3     |
| 3320 Optical instruments & photographic equipment  | ... | 838    | 956    | 1189   | ... | 402    | 473    | 598    | ... | 22    | 34    |
| 3330 Watches and clocks                            | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 3410 Motor vehicles                                | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 3420 Automobile bodies, trailers & semi-trailers   | ... | 2571   | 2424   | 2588   | ... | 1026   | 989    | 1044   | ... | 18    | 32    |
| 3430 Parts/accessories for automobiles             | ... | 1785   | 1788   | 1974   | ... | 944    | 957    | 1054   | ... | 68    | 69    |
| 351 Building and repairing of ships and boats      | ... | 10132  | 9256   | 8489   | ... | 4251   | 4172   | 3466   | ... | 146   | 300   |
| 3511 Building and repairing of ships               | ... | 9673   | 8976   | 8164   | ... | 3981   | 4008   | 3289   | ... | 141   | 289   |
| 3512 Building/repairing of pleasure/sport. boats   | ... | 459    | 280    | 325    | ... | 270    | 165    | 177    | ... | 5     | 11    |
| 3520 Railway/tramway locomotives & rolling stock   | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 3530 Aircraft and spacecraft                       | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 359 Transport equipment n.e.c.                     | ... | 801    | 706    | ...    | ... | 335    | 316    | ...    | ... | 12    | ...   |
| 3591 Motorcycles                                   | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 3592 Bicycles and invalid carriages                | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 3599 Other transport equipment n.e.c.              | ... | 291    | 238    | ...    | ... | 133    | 117    | ...    | ... | 8     | ...   |
| 3610 Furniture                                     | ... | 11642  | 11218  | 13435  | ... | 5978   | 5947   | 6998   | ... | 592   | 564   |
| 369 Manufacturing n.e.c.                           | ... | 5659   | 6140   | 6296   | ... | 3208   | 3571   | 3602   | ... | 229   | 485   |
| 3691 Jewellery and related articles                | ... | 301    | 284    | 238    | ... | 181    | 182    | 143    | ... | 3     | 1     |
| 3692 Musical instruments                           | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 3693 Sports goods                                  | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 3694 Games and toys                                | ... | 4071   | 4656   | 4821   | ... | 2328   | 2760   | 2824   | ... | 211   | 479   |
| 3699 Other manufacturing n.e.c.                    | ... | 950    | 853    | 891    | ... | 511    | 452    | 461    | ... | 11    | 2     |
| 3710 Recycling of metal waste and scrap            | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| 3720 Recycling of non-metal waste and scrap        | ... | ...    | ...    | ...    | ... | ...    | ...    | ...    | ... | ...   | ...   |
| D Total manufacturing                              | ... | 345756 | 331814 | 357546 | ... | 155315 | 154141 | 164923 | ... | 13880 | 15387 |

a/ 1531 includes 1532.

b/ 2222 includes 2230.

c/ 2422 includes 2421 and 2430.

d/ 2912 includes 2911.

e/ 2915 includes 2914.

f/ 3150 includes 3140.



## Denmark

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 91         | 94   | 96   | 94   | 95   | 96   | 100  | 105  | 105  | 104  | 109  | 104  |
| 313 Beverages                             |  | 94         | 94   | 96   | 95   | 101  | 97   | 100  | 104  | 108  | 106  | 121  | 125  |
| 314 Tobacco                               |  | 100        | 101  | 104  | 103  | 99   | 101  | 100  | 100  | 99   | 96   | 88   | 89   |
| 321 Textiles                              |  | 110        | 109  | 110  | 109  | 105  | 107  | 100  | 100  | 99   | 86   | 88   | 85   |
| 322 Wearing apparel, except footwear      |  | 138        | 147  | 142  | 126  | 107  | 100  | 100  | 102  | 107  | 88   | 94   | 97   |
| 323 Leather and fur products              | a/                                     | 109        | 104  | 102  | 113  | 89   | 90   | 100  | 104  | 109  | 108  | 125  | 115  |
| 324 Footwear, except rubber or plastic    | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 93         | 92   | 105  | 116  | 110  | 104  | 100  | 100  | 104  | 106  | 124  | 136  |
| 332 Furniture and fixtures, excl. metal   |  | 103        | 102  | 103  | 99   | 98   | 101  | 100  | 106  | 106  | 99   | 114  | 122  |
| 341 Paper and products                    |  | 92         | 89   | 92   | 91   | 95   | 98   | 100  | 104  | 104  | 99   | 112  | 114  |
| 342 Printing and publishing               |  | 79         | 86   | 98   | 95   | 101  | 97   | 100  | 100  | 103  | 101  | 106  | 112  |
| 351 Industrial chemicals                  | b/                                     | 78         | 86   | 89   | 85   | 89   | 96   | 100  | 102  | 110  | 108  | 120  | 133  |
| 352 Other chemicals                       | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | c/                                     | 109        | 101  | 118  | 127  | 140  | 101  | 100  | 102  | 103  | 104  | 111  | 117  |
| 354 Misc. petroleum and coal products     | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 76         | 74   | 72   | 78   | 82   | 85   | 100  | 104  | 110  | 97   | 104  | 92   |
| 356 Plastic products                      |  | 68         | 73   | 81   | 85   | 101  | 103  | 100  | 104  | 113  | 109  | 122  | 122  |
| 361 Pottery, china, earthenware           | d/                                     | 92         | 96   | 114  | 101  | 99   | 101  | 100  | 96   | 94   | 88   | 100  | 106  |
| 362 Glass and products                    | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | e/f/                                   | 105        | 101  | 97   | 91   | 95   | 107  | 100  | 97   | 96   | 82   | 87   | 89   |
| 372 Non-ferrous metals                    | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 73         | 83   | 99   | 96   | 91   | 101  | 100  | 105  | 107  | 103  | 117  | 122  |
| 382 Non-electrical machinery              | g/f/                                   | 88         | 91   | 95   | 86   | 96   | 99   | 100  | 99   | 103  | 97   | 109  | 120  |
| 383 Electrical machinery                  | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | 108        | 118  | 111  | 89   | 88   | 88   | 100  | 107  | 102  | 95   | 124  | 133  |
| 385 Professional and scientific equipment |  | 82         | 87   | 94   | 93   | 100  | 102  | 100  | 95   | 96   | 102  | 118  | 122  |
| 390 Other manufacturing industries        |  | 90         | 80   | 91   | 81   | 89   | 96   | 100  | 106  | 110  | 118  | 122  | 117  |
| 3 Total manufacturing                     |  | 89         | 93   | 98   | 93   | 96   | 98   | 100  | 102  | 104  | 101  | 112  | 117  |

- a/ 323 includes 324.  
b/ 351 includes 352.  
c/ 353 includes 354.  
d/ 361 includes 362 and 369.  
e/ 371 includes 372.  
f/ 382 includes iron foundries.  
g/ 382 includes 383.

## ECUADOR

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| <p><b>Supplier of information:</b><br/>Instituto Nacional de Estadística y Censos (INEC), Quito. The index numbers of industrial production are compiled by the Banco del Ecuador.</p> <p><b>Basic source of data:</b><br/>Annual survey of manufacturing and mining.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Establishments with 10 or more persons engaged.</p> <p><b>Method of enumeration:</b><br/>Questionnaires were distributed by mail with follow-up site visits as required.</p> <p><b>Adjusted for non-response:</b><br/>No.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Number of employees</u> is as of the last pay period in November of the reference year.<br/><u>Output</u> is gross output.<br/><u>Value added</u> is total value added.</p> <p><b>Related national publications:</b><br/>Encuesta Anual de Manufacturera y Minería (annual), published by the Instituto Nacional de Estadística y Censos, (INEC), Quito.</p> |
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## Ecuador

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      |      | Number of employees |           |       |       |       | Wages and salaries paid to employees |                   |        |        |        |
|--|--------------------------|-----------|------|------|------|---------------------|-----------|-------|-------|-------|--------------------------------------|-------------------|--------|--------|--------|
|  | Note                     | (numbers) |      |      |      | Note                | (numbers) |       |       |       | Note                                 | (million SUCCRES) |        |        |        |
|  |                          | 1992      | 1993 | 1994 | 1995 |                     | 1992      | 1993  | 1994  | 1995  |                                      | 1992              | 1993   | 1994   | 1995   |
| 311/2 Food Products                              |                          | 377       | 386  | 389  | 393  |                     | 36626     | 36358 | 36844 | 34449 |                                      | 176363            | 247576 | 171521 | 239265 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 27        | 28   | 29   | 29   |                     | 2314      | 2521  | 2655  | 2668  |                                      | 8928              | 14060  | 12094  | 15657  |
| 3112 Dairy products                              |                          | 27        | 28   | 33   | 33   |                     | 1606      | 1628  | 1966  | 2066  |                                      | 12914             | 14937  | 12992  | 15497  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 17        | 16   | 14   | 16   |                     | 1079      | 1136  | 986   | 1256  |                                      | 4453              | 8511   | 3821   | 7118   |
| 3114 Canning, preserving and processing of fish  |                          | 78        | 83   | 77   | 86   |                     | 9571      | 10077 | 10094 | 12062 |                                      | 32368             | 46415  | 35367  | 70580  |
| 3115 Vegetable and animal oils and fats          |                          | 31        | 30   | 32   | 31   |                     | 4105      | 3856  | 3426  | 3650  |                                      | 26103             | 34966  | 19103  | 26983  |
| 3116 Grain mill products                         |                          | 52        | 48   | 51   | 54   |                     | 2003      | 1950  | 2170  | 2204  |                                      | 10666             | 15788  | 9467   | 12633  |
| 3117 Bakery products                             |                          | 62        | 66   | 66   | 64   |                     | 3129      | 3163  | 3283  | 3353  |                                      | 14134             | 20702  | 14820  | 20798  |
| 3118 Sugar factories and refineries              |                          | 10        | 7    | 7    | 6    |                     | 8313      | 7746  | 7751  | 3212  |                                      | 38970             | 48044  | 35473  | 40038  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 20        | 20   | 19   | 14   |                     | 1594      | 1591  | 1555  | 1492  |                                      | 9418              | 15457  | 8812   | 10930  |
| 3121 Other food products                         |                          | 31        | 37   | 38   | 35   |                     | 1893      | 1817  | 2007  | 1532  |                                      | 13768             | 20660  | 14087  | 12777  |
| 3122 Prepared animal feeds                       |                          | 22        | 23   | 23   | 25   |                     | 1019      | 873   | 951   | 954   |                                      | 4641              | 8036   | 5485   | 6254   |
| 313 Beverages                                    |                          | 70        | 68   | 68   | 68   |                     | 7946      | 6402  | 7008  | 6659  |                                      | 32579             | 45340  | 25854  | 60451  |
| 3131 Distilling, rectifying and blending spirits |                          | 28        | 31   | 31   | 30   |                     | 1090      | 1133  | 1077  | 1004  |                                      | 5414              | 8029   | 4429   | 5609   |
| 3132 Wine industries                             |                          | 3         | a/   | a/   | a/   |                     | 84        | 78    | 78    | 108   |                                      | 118               | 129    | 141    | 102    |
| 3133 Malt liquors and malt                       |                          | 3         | 3    | 3    | 3    |                     | 741       | 248   | 250   | 256   |                                      | 3286              | 3258   | 1397   | 31130  |
| 3134 Soft drinks and carbonated waters           |                          | 36        | 32   | 32   | 33   |                     | 6031      | 4943  | 5603  | 5291  |                                      | 23761             | 33924  | 19887  | 23610  |
| 314 Tobacco                                      | a/                       | ...       | ...  | ...  | ...  |                     | 764       | 517   | 429   | 376   |                                      | 7279              | 8439   | 3496   | 3584   |
| 321 Textiles                                     |                          | 163       | 148  | 143  | 138  |                     | 14344     | 13146 | 12140 | 10886 |                                      | 54816             | 74042  | 39698  | 49103  |
| 3211 Spinning, weaving and finishing textiles    |                          | 71        | 71   | 69   | 66   |                     | 9524      | 8631  | 7909  | 6780  |                                      | 40982             | 55664  | 28741  | 36600  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 17        | 15   | 17   | 17   |                     | 1334      | 1364  | 1317  | 1169  |                                      | 3780              | 5138   | 3328   | 3223   |
| 3213 Knitting mills                              |                          | 62        | 52   | 47   | 42   |                     | 3059      | 2834  | 2537  | 2595  |                                      | 9006              | 12045  | 6787   | 8262   |
| 3214 Carpets and rugs                            |                          | 10        | 7    | 10   | 9    |                     | 339       | 237   | 311   | 276   |                                      | 870               | 938    | 719    | 840    |
| 3215 Cordage, rope and twine                     | a/                       | ...       | ...  | ...  | ...  |                     | 34        | 41    | 40    | 36    |                                      | 80                | 114    | 76     | 84     |
| 3219 Other textiles                              | a/                       | ...       | ...  | ...  | ...  |                     | 54        | 39    | 26    | 30    |                                      | 98                | 143    | 47     | 94     |
| 322 Wearing apparel, except footwear             |                          | 112       | 105  | 111  | 117  |                     | 4906      | 4136  | 4136  | 4255  |                                      | 10933             | 15566  | 8213   | 11354  |
| 323 Leather and fur products                     |                          | 31        | 30   | 27   | 23   |                     | 1077      | 1072  | 930   | 825   |                                      | 2480              | 4019   | 2292   | 2125   |
| 3231 Tanneries and leather finishing             |                          | 22        | 23   | 23   | 20   |                     | 892       | 939   | 873   | 713   |                                      | 2109              | 3677   | 2171   | 1965   |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -    |                     | -         | -     | -     | -     |                                      | -                 | -      | -      | -      |
| 3233 Leather prods. excl. wearing apparel        |                          | 9         | 7    | 4    | 3    |                     | 185       | 133   | 57    | 112   |                                      | 371               | 342    | 121    | 160    |
| 324 Footwear, except rubber or plastic           |                          | 31        | 24   | 27   | 29   |                     | 1938      | 1588  | 1509  | 1473  |                                      | 5686              | 7656   | 4173   | 5293   |
| 331 Wood products, except furniture              |                          | 55        | 49   | 47   | 68   |                     | 3303      | 3193  | 3299  | 3732  |                                      | 13423             | 20513  | 12117  | 17894  |
| 3311 Sawmills, planing and other wood mills      |                          | 45        | 41   | 43   | 57   |                     | 3067      | 3073  | 3164  | 3565  |                                      | 13058             | 20103  | 11878  | 17419  |
| 3312 Wooden and cane containers                  |                          | 5         | 3    | a/   | 5    |                     | 135       | 29    | 43    | 51    |                                      | 131               | 46     | 64     | 174    |
| 3319 Other wood and cork products                |                          | 5         | 5    | 4    | 6    |                     | 101       | 91    | 92    | 116   |                                      | 234               | 364    | 175    | 301    |
| 332 Furniture and fixtures, excl. metal          |                          | 78        | 76   | 79   | 88   |                     | 2378      | 2253  | 2510  | 2901  |                                      | 6012              | 9951   | 6985   | 12533  |
| 341 Paper and products                           |                          | 31        | 37   | 36   | 46   |                     | 4428      | 4948  | 4436  | 5144  |                                      | 26760             | 42878  | 27202  | 38698  |
| 3411 Pulp, paper and paperboard articles         |                          | 9         | 10   | 11   | 7    |                     | 1695      | 1891  | 1736  | 860   |                                      | 9977              | 14922  | 9628   | 6636   |
| 3412 Containers of paper and paperboard          |                          | 16        | 22   | 21   | 24   |                     | 2341      | 2860  | 2516  | 2703  |                                      | 14765             | 26142  | 16654  | 21977  |
| 3419 Other pulp, paper and paperboard articles   |                          | 6         | 5    | 4    | 15   |                     | 392       | 197   | 184   | 1681  |                                      | 2018              | 1814   | 920    | 10085  |
| 342 Printing and publishing                      |                          | 82        | 81   | 85   | 78   |                     | 4616      | 4406  | 4762  | 3871  |                                      | 25831             | 39381  | 26938  | 30066  |
| 351 Industrial chemicals                         |                          | 49        | 49   | 43   | 33   |                     | 2445      | 2251  | 2182  | 1193  |                                      | 15451             | 20296  | 11922  | 12430  |
| 3511 Basic chemicals excl. fertilizers           |                          | 22        | 23   | 21   | 16   |                     | 666       | 700   | 679   | 639   |                                      | 4574              | 6603   | 3783   | 7238   |
| 3512 Fertilizers and pesticides                  |                          | 4         | 3    | a/   | a/   |                     | 364       | 170   | 159   | 86    |                                      | 2409              | 1397   | 695    | 714    |
| 3513 Synthetic resins and plastic materials      |                          | 23        | 23   | 22   | 15   |                     | 1415      | 1381  | 1344  | 468   |                                      | 8468              | 12296  | 7444   | 4478   |
| 352 Other chemicals                              |                          | 83        | 85   | 83   | 86   |                     | 6230      | 5916  | 5926  | 6200  |                                      | 54582             | 76718  | 50768  | 65398  |
| 3521 Paints, varnishes and lacquers              |                          | 13        | 13   | 13   | 14   |                     | 704       | 733   | 755   | 906   |                                      | 6363              | 8818   | 5469   | 7713   |
| 3522 Drugs and medicines                         |                          | 32        | 31   | 29   | 31   |                     | 2983      | 2824  | 2681  | 2733  |                                      | 28251             | 43152  | 27911  | 33340  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 24        | 26   | 25   | 25   |                     | 1942      | 1765  | 1884  | 1950  |                                      | 14927             | 17588  | 13204  | 20480  |
| 3529 Other chemical products                     |                          | 14        | 15   | 16   | 16   |                     | 601       | 594   | 606   | 611   |                                      | 5041              | 7160   | 4184   | 3865   |
| 353 Petroleum refineries                         | a/                       | ...       | ...  | ...  | ...  |                     | 1410      | 2632  | 2277  | 2539  |                                      | 19349             | 58774  | 40980  | 39750  |

|  |      |      |      |      |        |        |        |        |        |        |        |        |
|--|------|------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | 5    | 5    | 5    | 5    | 256    | 195    | 240    | 79     | 2873   | 5286   | 4267   | 1076   |
| 355 Rubber products                              | 23   | 20   | 23   | 18   | 1953   | 1954   | 2104   | 1812   | 19443  | 25678  | 21966  | 22002  |
| 3551 Tyres and tubes                             | 7    | 7    | 7    | 6    | 897    | 928    | 889    | 853    | 14156  | 20727  | 16370  | 16660  |
| 3559 Other rubber products                       | 16   | 13   | 16   | 12   | 1056   | 1026   | 1215   | 959    | 5287   | 4961   | 5596   | 5342   |
| 356 Plastic products                             | 97   | 97   | 107  | 110  | 5734   | 5788   | 6819   | 7032   | 24949  | 34600  | 32497  | 42982  |
| 361 Pottery, china, earthenware                  | 13   | 13   | 11   | 11   | 1162   | 1036   | 770    | 824    | 6210   | 4692   | 5266   | 6791   |
| 362 Glass and products                           | 11   | 14   | 12   | 13   | 565    | 576    | 681    | 578    | 4349   | 6961   | 5261   | 5224   |
| 369 Other non-metallic mineral products          | 84   | 75   | 83   | 89   | 4395   | 4223   | 4479   | 4240   | 43366  | 52350  | 28638  | 43220  |
| 3691 Structural clay products                    | 13   | 12   | 14   | 15   | 507    | 514    | 615    | 853    | 1647   | 2644   | 1745   | 3969   |
| 3692 Cement, lime and plaster                    | 5    | 5    | 5    | 5    | 1575   | 1438   | 1304   | 1083   | 25361  | 32384  | 13491  | 23390  |
| 3699 Other non-metallic mineral products         | 66   | 58   | 64   | 69   | 2313   | 2271   | 2560   | 2304   | 16358  | 17322  | 13402  | 15861  |
| 371 Iron and steel                               | 17   | 14   | 19   | 16   | 1616   | 1559   | 1872   | 1880   | 12349  | 15317  | 10842  | 12601  |
| 372 Non-ferrous metals                           | 5    | 5    | 5    | 6    | 388    | 399    | 424    | 428    | 3214   | 4347   | 4021   | 6705   |
| 381 Fabricated metal products                    | 150  | 152  | 145  | 131  | 7787   | 7718   | 7935   | 5653   | 39239  | 56167  | 39683  | 47901  |
| 3811 Cutlery, hand tools and general hardware    | 14   | 16   | 13   | 8    | 582    | 662    | 580    | 347    | 2216   | 3638   | 1908   | 1186   |
| 3812 Furniture and fixtures primarily of metal   | 24   | 24   | 24   | 22   | 936    | 992    | 1053   | 990    | 3907   | 6112   | 3779   | 4843   |
| 3813 Structural metal products                   | 57   | 54   | 53   | 50   | 2007   | 1961   | 2221   | 1394   | 7994   | 11848  | 8615   | 10166  |
| 3819 Other fabricated metal products             | 55   | 58   | 55   | 51   | 4262   | 4103   | 4081   | 2922   | 25122  | 34569  | 25381  | 31706  |
| 382 Non-electrical machinery                     | 24   | 24   | 23   | 36   | 722    | 678    | 647    | 2113   | 3253   | 4261   | 2905   | 10626  |
| 3821 Engines and turbines                        | a/   | a/   | a/   | a/   | 24     | 20     | 22     | 10     | 58     | 82     | 105    | 32     |
| 3822 Agricultural machinery and equipment        | a/   | 3    | 4    | a/   | 48     | 49     | 47     | 11     | 94     | 272    | 136    | 17     |
| 3823 Metal and wood working machinery            | 4    | a/   | 3    | a/   | 189    | 105    | 123    | 206    | 762    | 563    | 391    | 1127   |
| 3824 Other special industrial machinery          | 5    | 5    | 5    | 6    | 79     | 77     | 73     | 78     | 135    | 194    | 104    | 249    |
| 3825 Office, computing and accounting machinery  | -    | -    | -    | a/   | -      | -      | -      | a/     | -      | -      | -      | a/     |
| 3829 Other non-electrical machinery & equipment  | 11   | 12   | 11   | 23   | 402    | 427    | 382    | 1795   | 2204   | 3150   | 2169   | 9145   |
| 383 Electrical machinery                         | 60   | 53   | 51   | 49   | 4154   | 3539   | 3576   | 3570   | 22096  | 28808  | 17172  | 19688  |
| 3831 Electrical industrial machinery             | 11   | 9    | 7    | 10   | 352    | 296    | 287    | 346    | 1660   | 2651   | 1257   | 1718   |
| 3832 Radio, television and communication equipm. | 13   | 14   | 13   | 10   | 842    | 779    | 689    | 881    | 2858   | 3468   | 2287   | 3659   |
| 3833 Electrical appliances and housewares        | 7    | 7    | 8    | 6    | 1513   | 1265   | 1469   | 1320   | 5699   | 7926   | 4561   | 7278   |
| 3839 Other electrical apparatus and supplies     | 29   | 23   | 23   | 23   | 1447   | 1199   | 1131   | 1023   | 11879  | 14763  | 9067   | 7033   |
| 384 Transport equipment                          | 43   | 48   | 58   | 59   | 2727   | 3367   | 3926   | 2938   | 17152  | 31323  | 19080  | 20762  |
| 3841 Shipbuilding and repairing                  | 3    | 4    | 4    | 4    | 121    | 80     | 97     | 59     | 401    | 298    | 218    | 154    |
| 3842 Railroad equipment                          | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      |
| 3843 Motor vehicles                              | 38   | 41   | 51   | 54   | 2538   | 3237   | 3814   | 2864   | 16561  | 30794  | 18816  | 20541  |
| 3844 Motorcycles and bicycles                    | a/   | -    | -    | a/   | 9      | -      | -      | -      | 13     | -      | -      | -      |
| 3845 Aircraft                                    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      |
| 3849 Other transport equipment                   | a/   | 3    | 3    | a/   | 59     | 50     | 15     | 15     | 177    | 231    | 46     | 67     |
| 385 Professional and scientific equipment        | 11   | 10   | 11   | 5    | 498    | 407    | 372    | 136    | 3969   | 2643   | 953    | 583    |
| 3851 Prof. and scientific equipment n.e.c.       | 8    | 7    | 8    | 3    | 447    | 347    | 308    | 69     | 3815   | 2418   | 823    | 448    |
| 3852 Photographic and optical goods              | 3    | 3    | 3    | a/   | 51     | 60     | 64     | 67     | 154    | 225    | 130    | 135    |
| 3853 Watches and clocks                          | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      |
| 390 Other manufacturing industries               | 32   | 31   | 32   | 33   | 1303   | 1431   | 1387   | 1241   | 3682   | 5390   | 3584   | 4463   |
| 3901 Jewellery and related articles              | 10   | 10   | 10   | 10   | 387    | 498    | 343    | 302    | 1050   | 1832   | 1256   | 1232   |
| 3902 Musical instruments                         | -    | -    | -    | a/   | -      | -      | -      | -      | -      | -      | -      | -      |
| 3903 Sporting and athletic goods                 | 1    | 1    | a/   | a/   | 10     | 10     | 10     | 12     | 25     | 33     | 53     | 63     |
| 3909 Manufacturing industries, n.e.c.            | 21   | 20   | 22   | 21   | 906    | 923    | 1034   | 906    | 2607   | 3525   | 2275   | 3108   |
| 3 Total manufacturing                            | 1751 | 1700 | 1723 | 1748 | 125671 | 121688 | 123620 | 117027 | 657688 | 948972 | 628294 | 832568 |

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## Ecuador

| ISIC Revision 2                                  | Output in producers' prices |                  |         |         |         | Value added in producers' prices |                  |         |         |         | Gross fixed capital formation |                  |         |
|--|-----------------------------|------------------|---------|---------|---------|----------------------------------|------------------|---------|---------|---------|-------------------------------|------------------|---------|
|  | Note                        | (million SUCRES) |         |         |         | Note                             | (million SUCRES) |         |         |         | Note                          | (million SUCRES) |         |
|  |                             | 1992             | 1993    | 1994    | 1995    |                                  | 1992             | 1993    | 1994    | 1995    |                               | 1994             | 1995    |
| 311/2 Food Products                              |                             | 2482960          | 3216523 | 4620033 | 6035999 |                                  | 406553           | 631069  | 803936  | 1246677 |                               | 295502           | 62891   |
| 3111 Slaughtering, preparing & preserving meat   |                             | 195117           | 278269  | 358251  | 457435  |                                  | 34331            | 40145   | 54468   | 96815   |                               | 17498            | 19661   |
| 3112 Dairy products                              |                             | 135322           | 194067  | 278305  | 390655  |                                  | 35669            | 52254   | 72939   | 97200   |                               | 15890            | 29146   |
| 3113 Canning, preserving of fruits & vegetables  |                             | 54065            | 63728   | 67916   | 118186  |                                  | 14154            | 17793   | 17954   | 31248   |                               | 3542             | -323415 |
| 3114 Canning, preserving and processing of fish  |                             | 816908           | 989144  | 1411372 | 2163297 |                                  | 105538           | 131506  | 149470  | 386345  |                               | 28150            | 129322  |
| 3115 Vegetable and animal oils and fats          |                             | 380124           | 534003  | 713030  | 947648  |                                  | 50098            | 119312  | 152390  | 207766  |                               | 24529            | 17543   |
| 3116 Grain mill products                         |                             | 241256           | 389454  | 641240  | 601776  |                                  | 26680            | 73033   | 74950   | 95396   |                               | 54076            | 19728   |
| 3117 Bakery products                             |                             | 109643           | 149307  | 205319  | 276539  |                                  | 22812            | 31402   | 53326   | 86084   |                               | 9242             | 3217    |
| 3118 Sugar factories and refineries              |                             | 188929           | 159825  | 238647  | 355852  |                                  | 49442            | 72852   | 82737   | 115296  |                               | 85048            | 99678   |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 104367           | 142887  | 176894  | 266271  |                                  | 13801            | 20993   | 27893   | 48226   |                               | 26569            | 29501   |
| 3121 Other food products                         |                             | 128098           | 175786  | 338875  | 214723  |                                  | 34611            | 43957   | 82942   | 52295   |                               | 30613            | 26058   |
| 3122 Prepared animal feeds                       |                             | 129131           | 140053  | 191184  | 243617  |                                  | 19417            | 27822   | 34867   | 30006   |                               | 345              | 12452   |
| 313 Beverages                                    |                             | 320438           | 542315  | 568188  | 832994  |                                  | 135773           | 270299  | 188122  | 374436  |                               | 45433            | 88498   |
| 3131 Distilling, rectifying and blending spirits |                             | 51470            | 72533   | 98975   | 111482  |                                  | 16154            | 19720   | 35306   | 35494   |                               | 11818            | 10548   |
| 3132 Wine industries                             |                             | 723              | 870     | 1225    | 580     |                                  | 256              | 244     | 514     | 241     |                               | 213              | -18289  |
| 3133 Malt liquors and malt                       |                             | 87498            | 173921  | 172785  | 333600  |                                  | 39509            | 106816  | 66257   | 239778  |                               | 3458             | 69919   |
| 3134 Soft drinks and carbonated waters           |                             | 180747           | 294891  | 295203  | 387332  |                                  | 79854            | 143519  | 86045   | 98923   |                               | 29944            | 26320   |
| 314 Tobacco                                      |                             | 39068            | 56532   | 56189   | 48006   |                                  | 9638             | 15870   | 15581   | 11887   |                               | 5792             | 8887    |
| 321 Textiles                                     |                             | 404079           | 507472  | 606455  | 829227  |                                  | 156913           | 183103  | 226901  | 342787  |                               | 70707            | 89383   |
| 3211 Spinning, weaving and finishing textiles    |                             | 302793           | 370416  | 448195  | 647727  |                                  | 119675           | 129226  | 165129  | 273625  |                               | 43912            | 62175   |
| 3212 Made-up textile goods excl. wearing apparel |                             | 26242            | 35917   | 48936   | 40238   |                                  | 11096            | 13734   | 22567   | 11445   |                               | 17073            | 13297   |
| 3213 Knitting mills                              |                             | 63870            | 92601   | 93989   | 126228  |                                  | 21872            | 36823   | 33442   | 52698   |                               | 5295             | 14484   |
| 3214 Carpets and rugs                            |                             | 10011            | 6711    | 13214   | 10768   |                                  | 4051             | 2795    | 5192    | 3394    |                               | 3377             | 319     |
| 3215 Cordage, rope and twine                     |                             | 548              | 697     | 967     | 1787    |                                  | 69               | 216     | 264     | 566     |                               | 668              | 217     |
| 3219 Other textiles                              |                             | 615              | 1130    | 1154    | 2479    |                                  | 150              | 309     | 307     | 1059    |                               | 382              | -1109   |
| 322 Wearing apparel, except footwear             |                             | 54954            | 75054   | 93736   | 124859  |                                  | 18260            | 26798   | 29604   | 50536   |                               | -4371            | 5232    |
| 323 Leather and fur products                     |                             | 23180            | 29307   | 35485   | 35677   |                                  | 6902             | 8252    | 11990   | 11414   |                               | -413             | 2383    |
| 3231 Tanneries and leather finishing             |                             | 21905            | 28089   | 34698   | 34591   |                                  | 6365             | 7800    | 11814   | 10877   |                               | -289             | 2146    |
| 3232 Fur dressing and dyeing industries          |                             | -                | -       | -       | -       |                                  | -                | -       | -       | -       |                               | -                | -       |
| 3233 Leather prods. excl. wearing apparel        |                             | 1275             | 1218    | 787     | 1086    |                                  | 537              | 452     | 176     | 537     |                               | -124             | 237     |
| 324 Footwear, except rubber or plastic           |                             | 33024            | 40421   | 48788   | 66162   |                                  | 11892            | 13066   | 16192   | 23035   |                               | 3010             | 3627    |
| 331 Wood products, except furniture              |                             | 85541            | 116512  | 150599  | 244872  |                                  | 31494            | 38824   | 55220   | 108780  |                               | 36211            | 41296   |
| 3311 Sawmills, planing and other wood mills      |                             | 83738            | 114962  | 148677  | 240994  |                                  | 30932            | 38243   | 54635   | 107612  |                               | 36224            | 41268   |
| 3312 Wooden and cane containers                  |                             | 917              | 249     | 427     | 1738    |                                  | 218              | 46      | 84      | 278     |                               | 130              | -15     |
| 3319 Other wood and cork products                |                             | 886              | 1301    | 1495    | 2140    |                                  | 344              | 535     | 501     | 890     |                               | -143             | 43      |
| 332 Furniture and fixtures, excl. metal          |                             | 25739            | 37458   | 61414   | 121291  |                                  | 10235            | 15035   | 24763   | 36789   |                               | 5830             | 8877    |
| 341 Paper and products                           |                             | 405475           | 548468  | 601128  | 1132697 |                                  | 99707            | 131479  | 60032   | 174939  |                               | 72352            | 160591  |
| 3411 Pulp, paper and paperboard articles         |                             | 81594            | 116177  | 139846  | 183181  |                                  | 24821            | 34324   | 33130   | 43262   |                               | 20447            | 27456   |
| 3412 Containers of paper and paperboard          |                             | 295163           | 416513  | 447064  | 778366  |                                  | 63782            | 90830   | 23450   | 90513   |                               | 48187            | 99201   |
| 3419 Other pulp, paper and paperboard articles   |                             | 28718            | 15778   | 14218   | 171150  |                                  | 11104            | 6325    | 3452    | 41164   |                               | 3718             | 33934   |
| 342 Printing and publishing                      |                             | 169343           | 213626  | 331131  | 390051  |                                  | 49411            | 77236   | 118754  | 116706  |                               | 44971            | 84889   |
| 351 Industrial chemicals                         |                             | 132329           | 190633  | 259800  | 243453  |                                  | 38870            | 64907   | 87588   | 69492   |                               | 23867            | 48260   |
| 3511 Basic chemicals excl. fertilizers           |                             | 47131            | 65316   | 86188   | 112729  |                                  | 15675            | 22514   | 28586   | 42219   |                               | 4546             | 11993   |
| 3512 Fertilizers and pesticides                  |                             | 8214             | 8307    | 19618   | 55126   |                                  | 1393             | 2079    | 12084   | 10305   |                               | 1830             | 29415   |
| 3513 Synthetic resins and plastic materials      |                             | 76984            | 117010  | 153994  | 75598   |                                  | 21802            | 40314   | 46918   | 16968   |                               | 17491            | 6852    |
| 352 Other chemicals                              |                             | 404751           | 617443  | 2721176 | 869954  |                                  | 113954           | 217916  | 2027726 | 191307  |                               | 58246            | 107166  |
| 3521 Paints, varnishes and lacquers              |                             | 79313            | 102479  | 135855  | 174598  |                                  | 17322            | 16247   | 20478   | 29789   |                               | 13604            | 17319   |
| 3522 Drugs and medicines                         |                             | 128076           | 204321  | 2135219 | 273794  |                                  | 14352            | 65920   | 1977511 | 68763   |                               | 12932            | 25319   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 171703           | 276458  | 410500  | 351346  |                                  | 75144            | 126319  | 20436   | 73027   |                               | 29998            | 56707   |
| 3529 Other chemical products                     |                             | 25659            | 34185   | 39602   | 70216   |                                  | 7136             | 9430    | 9301    | 19728   |                               | 1712             | 7821    |
| 353 Petroleum refineries                         |                             | 1253628          | 1795814 | 3319373 | 3396825 |                                  | 1001089          | 1228302 | 2172117 | 2434065 |                               | 238326           | 579612  |

|  |         |          |          |          |         |         |         |         |         |         |
|--|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|
| 354 Misc. petroleum and coal products            | 54954   | 63364    | 102538   | 10446    | 9374    | 14290   | 21989   | 3824    | 14557   | 92      |
| 355 Rubber products                              | 127431  | 161114   | 197703   | 254065   | 35262   | 47582   | 59118   | 68803   | 25517   | 14683   |
| 3551 Tyres and tubes                             | 94320   | 117380   | 134022   | 186557   | 25457   | 35705   | 39296   | 51877   | 13410   | 20751   |
| 3559 Other rubber products                       | 33111   | 43734    | 63681    | 67508    | 9805    | 11877   | 19822   | 16926   | 12107   | -6068   |
| 356 Plastic products                             | 236135  | 299767   | 408976   | 644706   | 72811   | 101090  | 125311  | 202171  | 73060   | 96336   |
| 361 Pottery, china, earthenware                  | 26072   | 37383    | 49115    | 65178    | 9646    | 13320   | 15121   | 24833   | 12377   | 4635    |
| 362 Glass and products                           | 49455   | 63263    | 75991    | 109664   | 14734   | 21370   | 24043   | 46327   | 4000    | 24666   |
| 369 Other non-metallic mineral products          | 322899  | 422205   | 616181   | 788414   | 129912  | 152488  | 217586  | 260734  | 82748   | -239048 |
| 3691 Structural clay products                    | 12851   | 20466    | 38591    | 77757    | 2046    | 4964    | 11343   | 24816   | 7433    | 5897    |
| 3692 Cement, lime and plaster                    | 209640  | 281054   | 383955   | 498478   | 92594   | 112087  | 147111  | 176351  | 49659   | -257528 |
| 3699 Other non-metallic mineral products         | 100408  | 120685   | 193635   | 212179   | 35272   | 35437   | 59132   | 59567   | 25656   | 12583   |
| 371 Iron and steel                               | 182327  | 231884   | 337072   | 436455   | 31765   | 34946   | 71851   | 47763   | -6742   | 70634   |
| 372 Non-ferrous metals                           | 46892   | 63985    | 83758    | 110792   | 3640    | 22237   | 16907   | 24134   | 4136    | 34738   |
| 381 Fabricated metal products                    | 321773  | 457031   | 537902   | 535447   | 106901  | 165882  | 160655  | 133739  | 53071   | 82841   |
| 3811 Cutlery, hand tools and general hardware    | 15052   | 18275    | 24897    | 12602    | 5433    | 7219    | 7565    | 4141    | 3117    | 2967    |
| 3812 Furniture and fixtures primarily of metal   | 18942   | 29983    | 42621    | 50616    | 4962    | 9100    | 13671   | 14320   | 3367    | 3706    |
| 3813 Structural metal products                   | 44203   | 63225    | 89923    | 93191    | 12051   | 14444   | 26503   | 28292   | 9029    | 11422   |
| 3819 Other fabricated metal products             | 243576  | 345548   | 380461   | 379038   | 84455   | 135119  | 112916  | 86986   | 37558   | 64746   |
| 382 Non-electrical machinery                     | 15919   | 18566    | 21732    | 144801   | 5851    | 6320    | 8667    | 40806   | 1734    | 17888   |
| 3821 Engines and turbines                        | 262     | 337      | 461      | 207      | 89      | 145     | 186     | 102     | -96     | 25      |
| 3822 Agricultural machinery and equipment        | 329     | 636      | 498      | 105      | 98      | 312     | 264     | 16      | -3      | -1      |
| 3823 Metal and wood working machinery            | 3400    | 2282     | 2440     | 14754    | 1757    | 945     | 1124    | 3725    | 91      | 2921    |
| 3824 Other special industrial machinery          | 444     | 706      | 921      | 1628     | 168     | 342     | 354     | 730     | 115     | 182     |
| 3825 Office, computing and accounting machinery  | -       | -        | -        | -        | -       | -       | -       | -       | -       | -       |
| 3829 Other non-electrical machinery & equipment  | 11484   | 14605    | 17412    | 127920   | 3739    | 4576    | 6739    | 36130   | 1627    | 14741   |
| 383 Electrical machinery                         | 190756  | 250997   | 348672   | 419710   | 54001   | 92028   | 125655  | 103229  | 24616   | 62656   |
| 3831 Electrical industrial machinery             | 13819   | 14983    | 16516    | 25728    | 4123    | 4593    | 3570    | 7227    | 1622    | 3303    |
| 3832 Radio, television and communication equipm. | 32864   | 30827    | 45187    | 60608    | 8718    | 5966    | 13132   | 15762   | 2186    | 15582   |
| 3833 Electrical appliances and housewares        | 44716   | 60283    | 91024    | 161518   | 11726   | 14060   | 21238   | 43176   | 6711    | 31909   |
| 3839 Other electrical apparatus and supplies     | 99357   | 144904   | 195945   | 171856   | 29434   | 67409   | 87715   | 37064   | 14097   | 11862   |
| 384 Transport equipment                          | 329744  | 598591   | 888971   | 870389   | 49415   | 110042  | 92353   | 109276  | 24550   | 40572   |
| 3841 Shipbuilding and repairing                  | 1266    | 2362     | 1415     | 1330     | 504     | 542     | 565     | 575     | -113    | 88      |
| 3842 Railroad equipment                          | -       | -        | -        | -        | -       | -       | -       | -       | -       | -       |
| 3843 Motor vehicles                              | 326912  | 595142   | 886186   | 868467   | 48157   | 108946  | 91597   | 108476  | 24471   | 40485   |
| 3844 Motorcycles and bicycles                    | 184     | -        | -        | -        | 21      | -       | -       | -       | -       | -       |
| 3845 Aircraft                                    | -       | -        | -        | -        | -       | -       | -       | -       | -       | -       |
| 3849 Other transport equipment                   | 1382    | 1087     | 1370     | 592      | 733     | 554     | 191     | 225     | 192     | -1      |
| 385 Professional and scientific equipment        | 26554   | 18330    | 31846    | 4333     | 7188    | 4491    | 10399   | 1900    | -1216   | -428    |
| 3851 Prof. and scientific equipment n.e.c.       | 25900   | 17584    | 30692    | 3166     | 6896    | 4163    | 9766    | 1309    | -1362   | -351    |
| 3852 Photographic and optical goods              | 654     | 746      | 1154     | 1167     | 292     | 328     | 633     | 591     | 146     | -77     |
| 3853 Watches and clocks                          | -       | -        | -        | -        | -       | -       | -       | -       | -       | -       |
| 390 Other manufacturing industries               | 19289   | 28409    | 35352    | 43596    | 6806    | 8950    | 10301   | 13952   | 5033    | 9043    |
| 3901 Jewellery and related articles              | 3679    | 5620     | 7641     | 7728     | 1538    | 2348    | 3173    | 3337    | 976     | 945     |
| 3902 Musical instruments                         | -       | -        | -        | -        | -       | -       | -       | -       | -       | 136     |
| 3903 Sporting and athletic goods                 | 145     | 344      | 320      | 410      | 33      | 86      | 83      | 164     | 11      | -9      |
| 3909 Manufacturing industries, n.e.c.            | 15465   | 22445    | 27391    | 35458    | 5235    | 6516    | 7045    | 10327   | 4046    | 7971    |
| 3 Total manufacturing                            | 7784709 | 10702470 | 17209300 | 18810060 | 2627997 | 3717192 | 6798482 | 6274341 | 1212904 | 1510900 |

a/ Data suppressed due to confidentiality rules.

## Ecuador

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 81   | 86         | 88   | 93   | 92   | 95   | 100  | 109  | 109  | 108  | ...  | ...  |
| 313 Beverages                             |  | 90   | 88         | 88   | 86   | 95   | 95   | 100  | 113  | 114  | 104  | ...  | ...  |
| 314 Tobacco                               |  | 122  | 137        | 130  | 120  | 107  | 107  | 100  | 97   | 100  | 107  | ...  | ...  |
| 321 Textiles                              |  | 94   | 98         | 95   | 91   | 94   | 96   | 100  | 100  | 89   | 86   | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | 94   | 98         | 95   | 91   | 94   | 96   | 100  | 100  | 89   | 86   | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | 97   | 102        | 95   | 95   | 97   | 99   | 100  | 111  | 97   | 105  | ...  | ...  |
| 331 Wood products, except furniture       |  | 71   | 73         | 81   | 86   | 86   | 89   | 100  | 112  | 131  | 141  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 61   | 67         | 79   | 81   | 83   | 92   | 100  | 115  | 105  | 104  | ...  | ...  |
| 342 Printing and publishing               |  | 53   | 55         | 63   | 70   | 78   | 91   | 100  | 123  | 137  | 144  | ...  | ...  |
| 351 Industrial chemicals                  |  | 93   | 99         | 98   | 94   | 94   | 93   | 100  | 121  | 128  | 132  | ...  | ...  |
| 352 Other chemicals                       |  | 93   | 99         | 98   | 94   | 94   | 93   | 100  | 121  | 128  | 132  | ...  | ...  |
| 353 Petroleum refineries                  |  | 72   | 77         | 83   | 85   | 89   | 86   | 100  | 130  | 130  | 156  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | 72   | 77         | 83   | 85   | 89   | 86   | 100  | 130  | 130  | 156  | ...  | ...  |
| 355 Rubber products                       |  | 71   | 77         | 83   | 85   | 89   | 86   | 100  | 130  | 130  | 157  | ...  | ...  |
| 356 Plastic products                      |  | 71   | 77         | 83   | 85   | 89   | 86   | 100  | 130  | 130  | 157  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | 72   | 75         | 75   | 91   | 103  | 94   | 100  | 109  | 116  | 100  | ...  | ...  |
| 362 Glass and products                    |  | 72   | 75         | 75   | 91   | 103  | 94   | 100  | 109  | 116  | 100  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 102  | 117        | 113  | 115  | 115  | 99   | 100  | 109  | 141  | 161  | ...  | ...  |
| 371 Iron and steel                        |  | 142  | 114        | 108  | 98   | 110  | 98   | 100  | 127  | 127  | 140  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 75   | 81         | 90   | 91   | 96   | 96   | 100  | 114  | 133  | 147  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | 61   | 77         | 84   | 96   | 101  | 92   | 100  | 117  | 137  | 152  | ...  | ...  |
| 384 Transport equipment                   |  | 41   | 49         | 56   | 42   | 55   | 92   | 100  | 123  | 134  | 139  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 50   | 48         | 47   | 40   | 44   | 72   | 100  | 87   | 116  | 153  | ...  | ...  |
| 3 Total manufacturing                     |  | 79   | 84         | 87   | 89   | 92   | 91   | 100  | 119  | 122  | 134  | ...  | ...  |

## EGYPT

**Supplier of information:**

Central Agency for Public Mobilisation and Statistics (CAPMAS), Cairo.

**Basic source of data:**

Survey of industrial production.

**Major deviations from ISIC (Revision 2):**

The Egyptian industrial classification system is based on the preceding version of the ISIC, but the data have been adjusted by the national authorities to correspond with ISIC (Rev. 2) as far as details permit.

**Reference period (if not calendar year):**

Fiscal year beginning 1 July of the year indicated.

**Scope:**

All establishments in the public sector and establishments with 10 or more persons engaged in the private sector. The indices of industrial production cover all industrial establishments.

**Method of enumeration:**

Individual sites were visited by enumerators.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Output is gross output.

Value added is net of depreciation.

**Related national publications:**

Statistics of Industrial Production (irregular); Basic Statistics (irregular); Statistical Handbook (annual), all published by the Central Agency for Public Mobilisation and Statistics (CAPMAS), Cairo.



| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |       | Number of persons engaged |      |             |       | Wages and salaries paid to employees |         |      |                  |       |          |          |
|--|--------------------------|-----------|------|-------|---------------------------|------|-------------|-------|--------------------------------------|---------|------|------------------|-------|----------|----------|
|  | Note                     | (numbers) |      |       |                           | Note | (thousands) |       |                                      |         | Note | (million POUNDS) |       |          |          |
|  |                          | 1990      | 1991 | 1992  | 1993                      |      | 1990        | 1991  | 1992                                 | 1993    |      | 1990             | 1991  | 1992     | 1993     |
| 311/2 Food Products                              |                          | 4272      | 3864 | 4165  | 4057                      |      | 204.2       | 243.0 | 193.0                                | 191.0   |      | 629.7            | 828.6 | 677.1    | 748.9    |
| 3111 Slaughtering, preparing & preserving meat   |                          | 39        | 39   | 24    | 27                        |      | 6.6         | 4.4   | 5.2                                  | 5.3     |      | 20.2             | 14.2  | 17.8     | 20.3     |
| 3112 Dairy products                              |                          | 31        | 29   | 37    | 35                        |      | 8.7         | 8.8   | 9.3                                  | 8.2     |      | 29.0             | 29.5  | 40.3     | 31.5     |
| 3113 Canning, preserving of fruits & vegetables  |                          | 49        | 52   | 50    | 57                        |      | 9.3         | 11.7  | 9.4                                  | 9.0     |      | 21.8             | 29.2  | 33.1     | 33.9     |
| 3114 Canning, preserving and processing of fish  |                          | 8         | 10   | 8     | 9                         |      | 1.6         | 1.1   | 1.1                                  | 1.6     |      | 5.9              | 10.3  | 6.3      | 10.4     |
| 3115 Vegetable and animal oils and fats          |                          | 34        | 35   | 30    | 29                        |      | 13.4        | 18.9  | 16.2                                 | 14.0    |      | 44.5             | 210.5 | 63.6     | 56.1     |
| 3116 Grain mill products                         |                          | 220       | 240  | 222   | 220                       |      | 31.1        | 68.4  | 33.8                                 | 31.1    |      | 128.1            | 138.2 | 135.2    | 148.7    |
| 3117 Bakery products                             |                          | 3526      | 3080 | 3450  | 3318                      |      | 84.2        | 76.3  | 72.4                                 | 68.0    |      | 203.7            | 212.2 | 203.1    | 210.8    |
| 3118 Sugar factories and refineries              |                          | 11        | 10   | 10    | 11                        |      | 15.9        | 15.2  | 13.4                                 | 16.5    |      | 76.9             | 71.7  | 63.0     | 98.0     |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 96        | 90   | 68    | 69                        |      | 9.5         | 10.9  | 9.8                                  | 12.0    |      | 23.4             | 29.2  | 33.5     | 39.2     |
| 3121 Other food products                         |                          | 207       | 227  | 216   | 227                       |      | 11.4        | 15.0  | 10.4                                 | 11.3    |      | 37.8             | 46.7  | 37.8     | 42.5     |
| 3122 Prepared animal feeds                       |                          | 51        | 52   | 50    | 55                        |      | 12.5        | 12.3  | 12.0                                 | 14.0    |      | 38.4             | 36.9  | 43.4     | 57.5     |
| 313 Beverages                                    |                          | 44        | 27   | 53    | 38                        |      | 18.3        | 12.1  | 21.3                                 | 15.2    |      | 75.2             | 80.9  | 90.0     | 84.4     |
| 3131 Distilling, rectifying and blending spirits |                          | 6         | 7    | 8     | 8                         |      | 1.0         | 1.1   | 1.0                                  | 1.0     |      | 4.5              | 5.9   | 5.3      | 5.8      |
| 3132 Wine industries                             |                          | 1         | 2    | 1     | 1                         |      | 1.0         | 0.6   | 0.5                                  | 0.5     |      | 2.9              | 2.8   | 2.8      | 3.3      |
| 3133 Malt liquors and malt                       |                          | 2         | 3    | 3     | 3                         |      | 1.5         | 2.7   | 1.8                                  | 2.3     |      | 7.7              | 11.4  | 11.3     | 15.8     |
| 3134 Soft drinks and carbonated waters           |                          | 35        | 15   | 41    | 26                        |      | 14.8        | 7.7   | 18.0                                 | 11.4    |      | 60.1             | 60.8  | 70.6     | 59.5     |
| 314 Tobacco                                      |                          | 39        | 27   | 32    | 30                        |      | 17.5        | 16.6  | 17.0                                 | 16.7    |      | 91.2             | 83.7  | 96.5     | 108.1    |
| 321 Textiles                                     |                          | 873       | 839  | 938a/ | 940a/                     |      | 269.4       | 247.3 | 269.2a/                              | 279.2a/ |      | 915.3            | 899.8 | 1018.2a/ | 1134.3a/ |
| 3211 Spinning, weaving and finishing textiles    |                          | 615       | 605  | 593   | 612                       |      | 244.1       | 215.0 | 231.9                                | 241.4   |      | 796.4            | 787.2 | 880.0    | 975.1    |
| 3212 Made-up textile goods excl. wearing apparel |                          | 42        | 57   | 65    | 52                        |      | 1.3         | 13.3  | 2.9                                  | 2.1     |      | 4.1              | 46.7  | 6.6      | 5.3      |
| 3213 Knitting mills                              |                          | 160       | 127  | 152   | 144                       |      | 15.1        | 12.8  | 14.9                                 | 16.5    |      | 40.1             | 39.2  | 45.8     | 51.0     |
| 3214 Carpets and rugs                            |                          | 30        | 28   | 30    | 26                        |      | 7.1         | 4.8   | 7.0                                  | 7.3     |      | 67.7             | 11.6  | 33.9     | 36.7     |
| 3215 Cordage, rope and twine                     |                          | 5         | 1    | 3     | 3                         |      | 1.2         | 1.0   | 1.1                                  | 1.2     |      | 4.9              | 14.8  | 5.9      | 9.8      |
| 3219 Other textiles                              |                          | 21        | 21   | 24    | 24                        |      | 0.6         | 0.4   | 0.8                                  | 0.8     |      | 2.1              | 0.3   | 1.8      | 2.5      |
| 322 Wearing apparel, except footwear             |                          | 333       | 371  | 349   | 344                       |      | 24.9        | 30.4  | 28.9                                 | 29.7    |      | 57.3             | 60.9  | 74.2     | 79.4     |
| 323 Leather and fur products                     |                          | 60        | 69   | 60    | 50                        |      | 3.2         | 3.7   | 3.1                                  | 3.1     |      | 12.6             | 13.8  | 11.6     | 13.6     |
| 3231 Tanneries and leather finishing             |                          | 42        | 40   | 36    | 22                        |      | 2.6         | 2.9   | 2.3                                  | 2.4     |      | 11.1             | 12.3  | 9.6      | 12.0     |
| 3232 Fur dressing and dyeing industries          |                          | 1         | 8    | 3     | 11                        |      | 0.1         | 0.2   | 0.2                                  | 0.2     |      | 0.1              | 0.2   | 0.4      | 0.8      |
| 3233 Leather prods. excl. wearing apparel        |                          | 17        | 21   | 21    | 17                        |      | 0.5         | 0.6   | 0.6                                  | 0.5     |      | 1.4              | 1.3   | 1.6      | 0.8      |
| 324 Footwear, except rubber or plastic           |                          | 94        | 94   | 97    | 91                        |      | 9.6         | 9.8   | 9.1                                  | 6.9     |      | 29.9             | 27.9  | 30.2     | 25.9     |
| 331 Wood products, except furniture              |                          | 121       | 98   | 109   | 108                       |      | 8.5         | 6.3   | 6.7                                  | 6.0     |      | 26.0             | 23.7  | 26.5     | 25.5     |
| 3311 Sawmills, planing and other wood mills      |                          | 110       | 88   | 102   | 98                        |      | 8.3         | 6.1   | 6.6                                  | 5.9     |      | 25.9             | 23.4  | 26.4     | 25.2     |
| 3312 Wooden and cane containers                  |                          | 2         | -    | -     | 4                         |      | 0.1         | -     | -                                    | -       |      | -                | -     | -        | 0.2      |
| 3319 Other wood and cork products                |                          | 9         | 10   | 7     | 6                         |      | 0.1         | 0.2   | 0.1                                  | 0.1     |      | 0.1              | 0.3   | 0.1      | 0.1      |
| 332 Furniture and fixtures, excl. metal          |                          | 97        | 128  | 113   | 116                       |      | 5.8         | 8.2   | 6.7                                  | 8.0     |      | 19.2             | 28.9  | 25.3     | 30.7     |
| 341 Paper and products                           |                          | 99        | 99   | 98    | 96                        |      | 23.3        | 33.4  | 19.2                                 | 18.6    |      | 72.0             | 120.6 | 86.2     | 96.7     |
| 3411 Pulp, paper and paperboard articles         |                          | 31        | 34   | 33    | 27                        |      | 6.8         | 14.9  | 10.6                                 | 10.2    |      | 35.6             | 74.7  | 44.9     | 53.2     |
| 3412 Containers of paper and paperboard          |                          | 51        | 46   | 43    | 52                        |      | 12.8        | 15.3  | 5.0                                  | 5.1     |      | 20.2             | 27.1  | 20.7     | 25.4     |
| 3419 Other pulp, paper and paperboard articles   |                          | 17        | 19   | 22    | 17                        |      | 3.7         | 3.2   | 3.6                                  | 3.3     |      | 16.2             | 18.8  | 20.6     | 18.1     |
| 342 Printing and publishing                      |                          | 144       | 164  | 163   | 154                       |      | 14.3        | 15.5  | 20.4                                 | 18.8    |      | 75.4             | 71.0  | 163.5    | 188.2    |
| 351 Industrial chemicals                         |                          | 52        | 60   | 46    | 52                        |      | 50.8        | 57.0  | 46.1                                 | 38.6    |      | 293.7            | 318.2 | 292.6    | 298.5    |
| 3511 Basic chemicals excl. fertilizers           |                          | 21        | 22   | 17    | 24                        |      | 13.1        | 15.7  | 10.6                                 | 11.1    |      | 83.1             | 77.4  | 66.9     | 76.8     |
| 3512 Fertilizers and pesticides                  |                          | 18        | 24   | 22    | 20                        |      | 26.9        | 30.5  | 25.1                                 | 27.1    |      | 164.5            | 190.1 | 173.5    | 220.3    |
| 3513 Synthetic resins and plastic materials      |                          | 13        | 14   | 7     | 8                         |      | 10.8        | 10.8  | 10.4                                 | 0.4     |      | 46.1             | 50.7  | 52.2     | 1.4      |
| 352 Other chemicals                              |                          | 164       | 187  | 178   | 178                       |      | 50.3        | 51.8  | 54.0                                 | 53.4    |      | 266.8            | 343.1 | 331.6    | 366.0    |
| 3521 Paints, varnishes and lacquers              |                          | 32        | 37   | 33    | 33                        |      | 2.7         | 3.9   | 3.3                                  | 4.9     |      | 14.8             | 15.8  | 17.4     | 31.6     |
| 3522 Drugs and medicines                         |                          | 24        | 25   | 26    | 26                        |      | 23.6        | 26.0  | 27.8                                 | 25.8    |      | 154.2            | 213.6 | 211.6    | 230.7    |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 75        | 79   | 77    | 76                        |      | 17.3        | 16.7  | 15.1                                 | 15.3    |      | 71.1             | 92.8  | 65.8     | 67.1     |
| 3529 Other chemical products                     |                          | 33        | 46   | 42    | 43                        |      | 6.7         | 5.2   | 7.8                                  | 7.4     |      | 26.7             | 20.9  | 36.8     | 36.6     |
| 353 Petroleum refineries                         |                          | 8         | 8    | 8     | 8                         |      | 17.2        | 18.4  | 17.5                                 | 17.7    |      | 169.5            | 185.1 | 220.0    | 253.8    |

|  |      |      |      |      |        |        |        |        |        |        |        |        |
|--|------|------|------|------|--------|--------|--------|--------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | 16   | 17   | 16   | 15   | 1.2    | 1.4    | 0.9    | 1.1    | 6.1    | 8.2    | 8.7    | 10.9   |
| 355 Rubber products                              | 22   | 32   | 36   | 24   | 2.8    | 9.7    | 8.3    | 7.3    | 10.1   | 11.4   | 43.3   | 46.7   |
| 3551 Tyres and tubes                             | 2    | 4    | 4    | 2    | 0.1    | 7.1    | 6.0    | 4.1    | -      | 0.5    | 33.7   | 27.3   |
| 3559 Other rubber products                       | 20   | 28   | 32   | 22   | 2.7    | 2.6    | 2.3    | 3.2    | 10.1   | 10.9   | 9.6    | 19.4   |
| 356 Plastic products                             | 218  | 217  | 214  | 225  | 18.3   | 27.6   | 18.6   | 18.0   | 58.1   | 99.6   | 69.5   | 75.6   |
| 361 Pottery, china, earthenware                  | 23   | 21   | 16   | 15   | 8.4    | 11.6   | 6.2    | 5.6    | 28.9   | 59.2   | 28.0   | 29.3   |
| 362 Glass and products                           | 70   | 67   | 70   | 60   | 14.1   | 13.3   | 14.9   | 14.7   | 55.3   | 48.0   | 67.0   | 68.8   |
| 369 Other non-metallic mineral products          | 529  | 611  | 571  | 584  | 51.6   | 57.8   | 59.8   | 60.2   | 214.9  | 267.2  | 297.3  | 342.5  |
| 3691 Structural clay products                    | 308  | 339  | 339  | 325  | 15.3   | 16.5   | 18.7   | 18.0   | 47.3   | 51.7   | 70.7   | 76.3   |
| 3692 Cement, lime and plaster                    | 12   | 16   | 12   | 16   | 15.9   | 21.4   | 22.2   | 22.1   | 91.9   | 149.7  | 152.9  | 187.1  |
| 3699 Other non-metallic mineral products         | 209  | 256  | 220  | 243  | 20.4   | 19.9   | 18.9   | 20.1   | 75.7   | 65.8   | 73.7   | 79.1   |
| 371 Iron and steel                               | 86   | 105  | 102  | 103  | 51.3   | 47.6   | 47.8   | 48.6   | 294.1  | 324.5  | 341.0  | 393.5  |
| 372 Non-ferrous metals                           | 39   | 25   | 30   | 22   | 20.6   | 19.7   | 20.5   | 18.9   | 112.9  | 118.9  | 117.3  | 129.6  |
| 381 Fabricated metal products                    | 446  | 419  | 409  | 392  | 49.7   | 48.6   | 52.6   | 46.5   | 190.9  | 325.7  | 272.0  | 237.0  |
| 3811 Cutlery, hand tools and general hardware    | 36   | 34   | 33   | 39   | 5.6    | 5.0    | 6.0    | 4.9    | 19.1   | 16.8   | 26.4   | 20.9   |
| 3812 Furniture and fixtures primarily of metal   | 40   | 47   | 38   | 31   | 4.9    | 4.7    | 4.3    | 4.5    | 20.3   | 22.1   | 26.7   | 29.8   |
| 3813 Structural metal products                   | 48   | 67   | 49   | 56   | 8.8    | 10.0   | 9.5    | 10.0   | 36.9   | 45.1   | 48.7   | 59.9   |
| 3819 Other fabricated metal products             | 322  | 271  | 289  | 266  | 30.4   | 28.9   | 32.8   | 27.1   | 114.6  | 241.7  | 170.2  | 126.4  |
| 382 Non-electrical machinery                     | 153  | 168  | 160  | 153  | 39.6   | 41.6   | 37.8   | 38.9   | 173.0  | 186.9  | 198.0  | 227.3  |
| 3821 Engines and turbines                        | 3    | 2    | 2    | 5    | 3.2    | 3.8    | 3.2    | 3.4    | 18.9   | 20.4   | 20.6   | 22.0   |
| 3822 Agricultural machinery and equipment        | 21   | 22   | 23   | 21   | 2.6    | 2.7    | 2.8    | 2.9    | 9.8    | 11.4   | 11.5   | 9.9    |
| 3823 Metal and wood working machinery            | 6    | 8    | 7    | 5    | 2.8    | 2.1    | 3.1    | 3.2    | 9.9    | 8.8    | 14.4   | 14.7   |
| 3824 Other special industrial machinery          | 33   | 32   | 36   | 32   | 6.8    | 6.9    | 6.6    | 5.8    | 34.9   | 37.1   | 37.8   | 40.6   |
| 3825 Office, computing and accounting machinery  | 1    | 3    | 1    | 2    | 0.1    | 0.5    | 0.1    | 0.6    | 3.3    | 7.6    | 0.1    | 5.3    |
| 3829 Other non-electrical machinery & equipment  | 89   | 101  | 91   | 88   | 24.1   | 25.6   | 22.0   | 23.0   | 96.2   | 101.6  | 113.6  | 134.8  |
| 383 Electrical machinery                         | 81   | 107  | 105  | 109  | 31.0   | 33.0   | 32.8   | 31.9   | 158.4  | 250.1  | 226.7  | 232.6  |
| 3831 Electrical industrial machinery             | 16   | 22   | 19   | 20   | 6.6    | 8.1    | 4.6    | 4.4    | 36.8   | 53.2   | 29.0   | 35.5   |
| 3832 Radio, television and communication equipm. | 10   | 9    | 9    | 11   | 8.1    | 9.8    | 9.5    | 9.7    | 41.6   | 62.6   | 72.7   | 84.4   |
| 3833 Electrical appliances and housewares        | 13   | 16   | 16   | 15   | 2.0    | 1.8    | 4.4    | 3.5    | 8.7    | 58.2   | 21.2   | 19.8   |
| 3839 Other electrical apparatus and supplies     | 42   | 60   | 61   | 63   | 14.3   | 13.3   | 14.3   | 14.3   | 71.3   | 66.1   | 103.8  | 92.9   |
| 384 Transport equipment                          | 125  | 141  | 140  | 128  | 62.6   | 54.3   | 60.4   | 47.8   | 249.9  | 247.0  | 313.5  | 289.6  |
| 3841 Shipbuilding and repairing                  | 17   | 21   | 21   | 22   | 14.9   | 12.5   | 13.0   | 13.0   | 58.5   | 58.4   | 74.5   | 82.8   |
| 3842 Railroad equipment                          | 3    | 5    | 2    | 2    | 3.4    | 3.8    | 2.7    | 2.8    | 22.6   | 19.8   | 19.3   | 20.7   |
| 3843 Motor vehicles                              | 95   | 113  | 115  | 101  | 41.1   | 35.1   | 41.6   | 29.2   | 154.9  | 165.4  | 204.4  | 169.4  |
| 3844 Motorcycles and bicycles                    | 3    | 2    | 2    | 2    | 3.1    | 2.9    | 2.9    | 2.8    | 13.9   | 13.4   | 14.8   | 16.5   |
| 3845 Aircraft                                    | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      |
| 3849 Other transport equipment                   | 7    | -    | -    | 1    | 0.1    | -      | 0.2    | -      | -      | -      | 0.5    | 0.2    |
| 385 Professional and scientific equipment        | 17   | 19   | 18   | 18   | 6.6    | 10.9   | 7.3    | 6.8    | 42.0   | 44.2   | 53.5   | 38.0   |
| 3851 Prof. and scientific equipment n.e.c.       | 9    | 15   | 10   | 10   | 6.4    | 10.6   | 6.1    | 6.0    | 29.8   | 31.8   | 28.6   | 29.9   |
| 3852 Photographic and optical goods              | 6    | 3    | 6    | 6    | 0.1    | 0.2    | 1.1    | 0.6    | 12.1   | 12.4   | 24.8   | 7.9    |
| 3853 Watches and clocks                          | 2    | 1    | 2    | 2    | 0.1    | 0.1    | 0.1    | 0.2    | 0.1    | -      | 0.1    | 0.2    |
| 390 Other manufacturing industries               | 36   | 34   | 38   | 44   | 1.5    | 1.7    | 1.7    | 2.3    | 6.6    | 5.6    | 7.2    | 10.3   |
| 3901 Jewellery and related articles              | 13   | 14   | 9    | 12   | 0.1    | 0.1    | 0.1    | 0.5    | 1.5    | 0.5    | 0.5    | 2.5    |
| 3902 Musical instruments                         | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      |
| 3903 Sporting and athletic goods                 | -    | -    | -    | -    | -      | -      | -      | -      | -      | -      | -      | -      |
| 3909 Manufacturing industries, n.e.c.            | 23   | 20   | 29   | 32   | 1.4    | 1.6    | 1.6    | 1.8    | 5.1    | 5.1    | 6.7    | 7.8    |
| 3 Total manufacturing                            | 8261 | 8018 | 8334 | 8154 | 1076.6 | 1132.3 | 1081.8 | 1051.5 | 4335.0 | 5082.7 | 5186.5 | 5585.7 |

a/ Including data not shown at the detailed industry level.

## Egypt

| ISIC Revision 2<br>ISIC Industry                 | Output in factor values |                  |        |          | Value added in factor values |      |                  |        | Gross fixed<br>capital formation |          |                  |        |       |
|--|-------------------------|------------------|--------|----------|------------------------------|------|------------------|--------|----------------------------------|----------|------------------|--------|-------|
|  | Note                    | (million POUNDS) |        |          |                              | Note | (million POUNDS) |        |                                  |          | (million POUNDS) |        |       |
|  |                         | 1990             | 1991   | 1992     | 1993                         |      | 1990             | 1991   | 1992                             | 1993     | 1992             | 1993   |       |
| 311/2 Food Products                              |                         | 9341.3           | 9045.3 | 10593.4  | 12260.9                      |      | 1898.3           | 1563.8 | 1964.4                           | 3062.5   |                  | 370.7  | 203.2 |
| 3111 Slaughtering, preparing & preserving meat   |                         | 509.6            | 560.5  | 335.3    | 436.4                        |      | 52.6             | 28.5   | 45.0                             | 145.8    |                  | ...    | ...   |
| 3112 Dairy products                              |                         | 340.6            | 334.2  | 634.4    | 370.2                        |      | 52.4             | 43.4   | 145.6                            | 92.1     |                  | ...    | ...   |
| 3113 Canning, preserving of fruits & vegetables  |                         | 208.3            | 305.5  | 273.2    | 300.8                        |      | 64.8             | 66.9   | 67.3                             | 112.7    |                  | ...    | ...   |
| 3114 Canning, preserving and processing of fish  |                         | 51.4             | 86.4   | 27.1     | 53.2                         |      | 1.5              | 22.0   | 3.8                              | 17.3     |                  | ...    | ...   |
| 3115 Vegetable and animal oils and fats          |                         | 1048.2           | 1061.5 | 1582.6   | 1483.5                       |      | 158.5            | 159.6  | 146.6                            | 253.1    |                  | ...    | ...   |
| 3116 Grain mill products                         |                         | 2745.2           | 2198.9 | 3089.6   | 2929.5                       |      | 385.6            | 334.6  | 412.8                            | 410.2    |                  | ...    | ...   |
| 3117 Bakery products                             |                         | 1756.1           | 1695.4 | 1787.9   | 2422.3                       |      | 648.8            | 437.2  | 449.7                            | 1013.9   |                  | ...    | ...   |
| 3118 Sugar factories and refineries              |                         | 864.1            | 931.8  | 1033.5   | 1567.7                       |      | 204.1            | 100.8  | 272.4                            | 401.0    |                  | ...    | ...   |
| 3119 Cocoa, chocolate and sugar confectionery    |                         | 274.7            | 250.3  | 313.9    | 424.7                        |      | 67.2             | 168.9  | 78.9                             | 130.9    |                  | ...    | ...   |
| 3121 Other food products                         |                         | 562.4            | 642.9  | 562.4    | 792.5                        |      | 109.2            | 106.9  | 104.4                            | 145.0    |                  | ...    | ...   |
| 3122 Prepared animal feeds                       |                         | 980.7            | 977.9  | 953.5    | 1480.1                       |      | 153.6            | 95.0   | 237.9                            | 340.5    |                  | ...    | ...   |
| 313 Beverages                                    |                         | 471.8            | 707.1  | 781.9    | 955.6                        |      | 92.1             | 193.6  | 279.9                            | 423.0    |                  | 43.3   | 34.8  |
| 3131 Distilling, rectifying and blending spirits |                         | 25.8             | 81.5   | 76.6     | 35.1                         |      | 7.4              | 54.6   | 58.3                             | 8.8      |                  | ...    | ...   |
| 3132 Wine industries                             |                         | 8.2              | 21.6   | 17.9     | 12.9                         |      | 3.1              | 14.8   | 6.5                              | 4.8      |                  | ...    | ...   |
| 3133 Malt liquors and malt                       |                         | 51.9             | 79.9   | 40.6     | 91.2                         |      | 25.8             | 32.4   | 12.5                             | 52.4     |                  | ...    | ...   |
| 3134 Soft drinks and carbonated waters           |                         | 385.9            | 524.1  | 646.8    | 816.4                        |      | 55.8             | 91.8   | 202.6                            | 357.0    |                  | ...    | ...   |
| 314 Tobacco                                      |                         | 1025.9           | 1179.1 | 1374.1   | 1622.4                       |      | 266.9            | 278.5  | 372.1                            | 331.4    |                  | 49.6   | 371.7 |
| 321 Textiles                                     |                         | 6079.6           | 6407.5 | 6879.1a/ | 7551.7a/                     |      | 1694.1           | 1937.3 | 1774.2a/                         | 1913.0a/ |                  | 1201.8 | -27.0 |
| 3211 Spinning, weaving and finishing textiles    |                         | 5231.2           | 5647.3 | 5823.9   | 6393.6                       |      | 1491.4           | 1690.8 | 1478.9                           | 1520.5   |                  | ...    | ...   |
| 3212 Made-up textile goods excl. wearing apparel |                         | 88.3             | 96.9   | 108.4    | 59.9                         |      | 15.9             | 58.1   | 25.9                             | 10.1     |                  | ...    | ...   |
| 3213 Knitting mills                              |                         | 343.4            | 327.7  | 363.8    | 398.9                        |      | 107.5            | 107.9  | 90.6                             | 86.1     |                  | ...    | ...   |
| 3214 Carpets and rugs                            |                         | 373.4            | 263.4  | 407.3    | 367.1                        |      | 64.7             | 66.3   | 84.9                             | 135.6    |                  | ...    | ...   |
| 3215 Cordage, rope and twine                     |                         | 36.5             | 27.5   | 35.3     | 37.9                         |      | 8.9              | 9.1    | 11.8                             | 13.6     |                  | ...    | ...   |
| 3219 Other textiles                              |                         | 26.8             | 44.7   | 32.2     | 39.4                         |      | 5.7              | 5.1    | 4.4                              | 9.1      |                  | ...    | ...   |
| 322 Wearing apparel, except footwear             |                         | 508.1            | 687.0  | 674.2    | 719.9                        |      | 105.8            | 110.6  | 188.4                            | 228.7    |                  | 160.3  | 25.9  |
| 323 Leather and fur products                     |                         | 92.7             | 111.1  | 91.3     | 70.7                         |      | 13.3             | 21.3   | 31.2                             | 0.4      |                  | 7.5    | -11.4 |
| 3231 Tanneries and leather finishing             |                         | 76.9             | 79.3   | 66.5     | 46.8                         |      | 9.5              | 10.7   | 22.2                             | -5.1     |                  | ...    | ...   |
| 3232 Fur dressing and dyeing industries          |                         | 2.7              | 10.9   | 2.5      | 12.4                         |      | 1.5              | 2.7    | 0.6                              | 3.7      |                  | ...    | ...   |
| 3233 Leather prods. excl. wearing apparel        |                         | 13.1             | 20.9   | 22.3     | 11.5                         |      | 2.3              | 7.9    | 8.4                              | 1.8      |                  | ...    | ...   |
| 324 Footwear, except rubber or plastic           |                         | 169.1            | 164.9  | 349.0    | 121.6                        |      | 44.3             | 55.3   | 250.2                            | 20.8     |                  | 7.2    | -24.8 |
| 331 Wood products, except furniture              |                         | 156.1            | 137.4  | 218.5    | 125.7                        |      | 33.5             | 36.9   | 80.0                             | 18.5     |                  | 13.4   | -4.7  |
| 3311 Sawmills, planing and other wood mills      |                         | 154.6            | 135.6  | 218.0    | 123.0                        |      | 33.1             | 36.3   | 79.8                             | 18.0     |                  | ...    | ...   |
| 3312 Wooden and cane containers                  |                         | 0.4              | -      | -        | 2.2                          |      | 0.1              | -      | -                                | 0.3      |                  | ...    | ...   |
| 3319 Other wood and cork products                |                         | 1.1              | 1.8    | 0.5      | 0.5                          |      | 0.3              | 0.6    | 0.2                              | 0.2      |                  | ...    | ...   |
| 332 Furniture and fixtures, excl. metal          |                         | 127.9            | 200.6  | 139.3    | 242.2                        |      | 25.9             | 58.9   | 44.2                             | 58.8     |                  | 4.5    | 15.6  |
| 341 Paper and products                           |                         | 750.2            | 1227.5 | 1248.5   | 1160.7                       |      | 168.0            | 264.4  | 432.5                            | 296.0    |                  | 37.7   | -53.2 |
| 3411 Pulp, paper and paperboard articles         |                         | 327.6            | 676.5  | 451.8    | 412.2                        |      | 85.1             | 148.6  | 95.5                             | 88.5     |                  | ...    | ...   |
| 3412 Containers of paper and paperboard          |                         | 295.3            | 393.9  | 354.9    | 627.8                        |      | 58.4             | 56.8   | 64.6                             | 181.1    |                  | ...    | ...   |
| 3419 Other pulp, paper and paperboard articles   |                         | 127.3            | 157.1  | 441.8    | 120.7                        |      | 24.5             | 59.0   | 272.4                            | 26.4     |                  | ...    | ...   |
| 342 Printing and publishing                      |                         | 519.9            | 598.6  | 1022.9   | 889.3                        |      | 151.9            | 197.8  | 265.8                            | 361.5    |                  | 85.4   | 906.2 |
| 351 Industrial chemicals                         |                         | 2218.5           | 2767.5 | 2402.4   | 2482.8                       |      | 677.0            | 734.1  | 809.9                            | 782.6    |                  | 415.7  | 89.4  |
| 3511 Basic chemicals excl. fertilizers           |                         | 625.1            | 697.7  | 525.4    | 535.5                        |      | 223.9            | 223.6  | 190.3                            | 156.1    |                  | ...    | ...   |
| 3512 Fertilizers and pesticides                  |                         | 1204.0           | 1695.5 | 1503.1   | 1902.3                       |      | 358.3            | 493.3  | 520.8                            | 619.2    |                  | ...    | ...   |
| 3513 Synthetic resins and plastic materials      |                         | 389.4            | 374.4  | 373.9    | 45.0                         |      | 94.8             | 17.2   | 98.8                             | 7.3      |                  | ...    | ...   |
| 352 Other chemicals                              |                         | 2836.4           | 3375.9 | 3352.0   | 4252.4                       |      | 972.8            | 845.9  | 725.4                            | 1255.5   |                  | 51.1   | 229.2 |
| 3521 Paints, varnishes and lacquers              |                         | 248.9            | 347.9  | 313.4    | 431.6                        |      | 62.1             | 75.6   | 82.8                             | 132.3    |                  | ...    | ...   |
| 3522 Drugs and medicines                         |                         | 1323.0           | 1546.5 | 1653.5   | 1846.3                       |      | 604.2            | 414.7  | 445.4                            | 676.6    |                  | ...    | ...   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                         | 1076.6           | 1213.3 | 960.3    | 1597.7                       |      | 240.4            | 304.9  | 84.8                             | 371.5    |                  | ...    | ...   |
| 3529 Other chemical products                     |                         | 187.9            | 268.2  | 424.8    | 376.8                        |      | 66.1             | 50.7   | 112.4                            | 75.1     |                  | ...    | ...   |
| 353 Petroleum refineries                         |                         | 4559.9           | 6967.9 | 8978.3   | 10980.5                      |      | 2311.7           | 4113.4 | 5809.0                           | 5399.2   |                  | 704.9  | 800.7 |

|      |   |         |         |         |         |         |         |         |         |        |        |
|------|---|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| 354  | Misc. petroleum and coal products           | 190.7   | 225.9   | 226.0   | 285.6   | 71.8    | 81.9    | 73.9    | 55.1    | 1.5    | 1.1    |
| 355  | Rubber products                             | 50.8    | 138.9   | 267.0   | 267.5   | 15.1    | 63.3    | 53.7    | 64.1    | 43.3   | -5.9   |
| 3551 | Tyres and tubes                             | 0.1     | 1.4     | 209.8   | 196.6   | 0.1     | 0.7     | 39.6    | 33.2    | ...    | ...    |
| 3559 | Other rubber products                       | 50.7    | 137.5   | 57.2    | 70.9    | 15.0    | 62.6    | 14.1    | 30.9    | ...    | ...    |
| 356  | Plastic products                            | 798.3   | 984.5   | 893.7   | 799.4   | 144.9   | 206.7   | 272.5   | 143.5   | 23.7   | -71.3  |
| 361  | Pottery, china, earthenware                 | 298.4   | 419.9   | 162.2   | 148.6   | 124.2   | 89.8    | 30.0    | 43.4    | 19.7   | 9.7    |
| 362  | Glass and products                          | 291.1   | 248.3   | 363.8   | 394.2   | 83.6    | 87.6    | 105.9   | 140.7   | 104.5  | 70.0   |
| 369  | Other non-metallic mineral products         | 1866.5  | 2428.5  | 3441.5  | 3665.2  | 661.0   | 466.8   | 1250.4  | 1350.9  | 100.9  | 127.7  |
| 3691 | Structural clay products                    | 266.4   | 321.5   | 611.2   | 670.4   | 94.4    | 58.6    | 143.9   | 251.8   | ...    | ...    |
| 3692 | Cement, lime and plaster                    | 1055.6  | 1651.9  | 2044.7  | 2484.9  | 384.8   | 274.3   | 686.2   | 942.7   | ...    | ...    |
| 3699 | Other non-metallic mineral products         | 544.5   | 455.1   | 785.6   | 509.9   | 181.8   | 133.9   | 420.3   | 156.4   | ...    | ...    |
| 371  | Iron and steel                              | 2686.2  | 2805.6  | 3104.0  | 3600.8  | 627.3   | 818.3   | 636.0   | 689.4   | 153.4  | 258.4  |
| 372  | Non-ferrous metals                          | 1358.7  | 1385.5  | 1474.6  | 1400.4  | 351.2   | 241.1   | 257.7   | 277.3   | 87.6   | 158.7  |
| 381  | Fabricated metal products                   | 1270.5  | 1379.4  | 2676.1  | 1940.9  | 288.9   | 437.7   | 1022.8  | 795.8   | 72.1   | 43.0   |
| 3811 | Cutlery, hand tools and general hardware    | 123.4   | 100.2   | 216.9   | 471.7   | 28.1    | 29.4    | 20.4    | 382.2   | ...    | ...    |
| 3812 | Furniture and fixtures primarily of metal   | 97.1    | 121.0   | 131.3   | 126.8   | 22.9    | 27.1    | 35.6    | 31.7    | ...    | ...    |
| 3813 | Structural metal products                   | 206.3   | 268.1   | 727.8   | 460.0   | 3.7     | 98.6    | 504.8   | 120.0   | ...    | ...    |
| 3819 | Other fabricated metal products             | 843.7   | 890.1   | 1600.1  | 882.4   | 234.2   | 282.6   | 462.0   | 261.9   | ...    | ...    |
| 382  | Non-electrical machinery                    | 1164.5  | 1505.6  | 1284.0  | 1567.9  | 284.1   | 354.9   | 309.5   | 379.9   | 13.6   | 53.0   |
| 3821 | Engines and turbines                        | 115.3   | 114.9   | 117.9   | 115.1   | 37.4    | 31.4    | 41.7    | 37.8    | ...    | ...    |
| 3822 | Agricultural machinery and equipment        | 107.9   | 94.9    | 80.1    | 85.3    | 41.8    | 17.9    | 15.8    | 20.4    | ...    | ...    |
| 3823 | Metal and wood working machinery            | 28.1    | 32.1    | 63.5    | 16.9    | 9.6     | 17.5    | 10.7    | 6.4     | ...    | ...    |
| 3824 | Other special industrial machinery          | 89.2    | 84.8    | 80.1    | 121.4   | 21.8    | 30.7    | 19.3    | 39.5    | ...    | ...    |
| 3825 | Office, computing and accounting machinery  | 8.6     | 40.6    | 0.3     | 41.3    | 3.6     | 13.2    | 0.1     | 25.5    | ...    | ...    |
| 3829 | Other non-electrical machinery & equipment  | 815.4   | 1138.3  | 942.1   | 1187.9  | 169.9   | 244.2   | 221.9   | 250.3   | ...    | ...    |
| 383  | Electrical machinery                        | 1394.9  | 1780.1  | 1891.8  | 2290.5  | 321.0   | 494.6   | 662.9   | 644.6   | 30.7   | 130.2  |
| 3831 | Electrical industrial machinery             | 342.3   | 387.2   | 365.5   | 393.4   | 82.8    | 52.1    | 174.1   | -54.4   | ...    | ...    |
| 3832 | Radio, television and communication equipm. | 285.9   | 365.3   | 427.7   | 492.8   | 74.8    | 141.2   | 150.5   | 119.3   | ...    | ...    |
| 3833 | Electrical appliances and housewares        | 126.4   | 184.1   | 231.8   | 213.7   | 32.3    | 44.2    | 27.1    | 67.8    | ...    | ...    |
| 3839 | Other electrical apparatus and supplies     | 640.3   | 843.5   | 866.8   | 1190.6  | 131.1   | 257.1   | 311.2   | 511.9   | ...    | ...    |
| 384  | Transport equipment                         | 1266.2  | 1825.1  | 2001.1  | 1761.7  | 474.7   | 755.2   | 545.7   | 519.5   | 214.7  | 193.7  |
| 3841 | Shipbuilding and repairing                  | 294.1   | 206.5   | 448.4   | 297.9   | 163.9   | 46.1    | 173.8   | 114.9   | ...    | ...    |
| 3842 | Railroad equipment                          | 114.2   | 160.9   | 160.8   | 206.9   | 50.5    | 33.8    | 73.6    | 28.6    | ...    | ...    |
| 3843 | Motor vehicles                              | 768.2   | 1389.8  | 1326.7  | 1125.7  | 224.9   | 653.5   | 282.2   | 375.4   | ...    | ...    |
| 3844 | Motorcycles and bicycles                    | 86.8    | 67.9    | 64.6    | 126.6   | 34.6    | 21.8    | 15.9    | 0.2     | ...    | ...    |
| 3845 | Aircraft                                    | -       | -       | -       | -       | -       | -       | -       | -       | ...    | ...    |
| 3849 | Other transport equipment                   | 2.9     | -       | 0.6     | 4.6     | 0.8     | -       | 0.2     | 0.4     | ...    | ...    |
| 385  | Professional and scientific equipment       | 192.1   | 198.7   | 183.0   | 118.9   | 74.6    | 73.1    | 31.5    | 38.0    | 13.4   | -15.2  |
| 3851 | Prof. and scientific equipment n.e.c.       | 95.2    | 104.1   | 58.4    | 60.7    | 43.9    | 43.1    | 18.1    | 24.7    | ...    | ...    |
| 3852 | Photographic and optical goods              | 94.9    | 92.9    | 121.9   | 55.4    | 30.6    | 29.4    | 12.6    | 12.7    | ...    | ...    |
| 3853 | Watches and clocks                          | 2.0     | 1.7     | 2.7     | 2.8     | 0.1     | 0.6     | 0.8     | 0.6     | ...    | ...    |
| 390  | Other manufacturing industries              | 79.8    | 97.8    | 86.8    | 70.9    | 16.4    | 29.9    | 36.2    | 13.6    | 81.8   | -3.5   |
| 3901 | Jewellery and related articles              | 30.4    | 24.6    | 6.7     | 20.2    | 3.0     | 2.1     | 3.8     | 0.1     | ...    | ...    |
| 3902 | Musical instruments                         | -       | -       | -       | -       | -       | -       | -       | -       | ...    | ...    |
| 3903 | Sporting and athletic goods                 | -       | -       | -       | -       | -       | -       | -       | -       | ...    | ...    |
| 3909 | Manufacturing industries, n.e.c.            | 49.4    | 73.2    | 80.1    | 50.7    | 13.4    | 27.8    | 32.4    | 13.5    | ...    | ...    |
| 3    | Total manufacturing                         | 41766.1 | 49001.3 | 56160.5 | 61748.9 | 11994.4 | 14612.7 | 18315.9 | 19307.7 | 4114.0 | 3505.2 |

a/ Including data not shown at the detailed industry level.

## Egypt

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 93   | 113        | 129  | 109  | 106  | 127  | 100  | 101  | 103  | 124  | 132  | 170  |
| 313 Beverages                             |  | 87   | 111        | 117  | 122  | 120  | 111  | 100  | 86   | 79   | 79   | 78   | 78   |
| 314 Tobacco                               |  | 120  | 117        | 106  | 117  | 112  | 106  | 100  | 105  | 106  | 111  | 121  | 129  |
| 321 Textiles                              |  | 121  | 127        | 131  | 114  | 95   | 98   | 100  | 108  | 98   | 92   | 92   | 96   |
| 322 Wearing apparel, except footwear      | a/                                     | 171  | 167        | 133  | 121  | 167  | 122  | 100  | 115  | 110  | 108  | 109  | 113  |
| 323 Leather and fur products              |  | 102  | 97         | 85   | 80   | 98   | 90   | 100  | 187  | 171  | 169  | 182  | 192  |
| 324 Footwear, except rubber or plastic    | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 139  | 138        | 132  | 133  | 112  | 102  | 100  | 92   | 89   | 92   | 98   | 95   |
| 332 Furniture and fixtures, excl. metal   |  | 117  | 112        | 107  | 97   | 113  | 111  | 100  | 90   | 101  | 104  | 103  | 101  |
| 341 Paper and products                    |  | 47   | 51         | 65   | 55   | 66   | 69   | 100  | 101  | 105  | 75   | 77   | 72   |
| 342 Printing and publishing               |  | 132  | 138        | 92   | 138  | 114  | 111  | 100  | 98   | 94   | 77   | 70   | 59   |
| 351 Industrial chemicals                  | b/                                     | 77   | 87         | 76   | 107  | 110  | 99   | 100  | 101  | 84   | 91   | 95   | 91   |
| 352 Other chemicals                       | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | c/                                     | 141  | 142        | 113  | 108  | 100  | 95   | 100  | 122  | 121  | 117  | 114  | 103  |
| 354 Misc. petroleum and coal products     | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 56   | 71         | 76   | 79   | 88   | 96   | 100  | 105  | 98   | 82   | 77   | 71   |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | d/                                     | 42   | 45         | 59   | 66   | 80   | 83   | 100  | 93   | 93   | 95   | 89   | 98   |
| 362 Glass and products                    | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | e/                                     | 66   | 75         | 83   | 94   | 94   | 101  | 100  | 112  | 91   | 90   | 97   | 103  |
| 372 Non-ferrous metals                    | e/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 81   | 99         | 98   | 106  | 114  | 108  | 100  | 98   | 98   | 98   | 99   | 99   |
| 382 Non-electrical machinery              |  | 72   | 113        | 99   | 122  | 110  | 111  | 100  | 90   | 80   | 83   | 89   | 102  |
| 383 Electrical machinery                  |  | 127  | 140        | 125  | 119  | 128  | 114  | 100  | 106  | 97   | 91   | 95   | 97   |
| 384 Transport equipment                   |  | 189  | 201        | 145  | 134  | 146  | 150  | 100  | 121  | 85   | 99   | 101  | 92   |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 93   | 105        | 110  | 148  | 131  | 122  | 100  | 283  | 271  | 255  | 251  | 194  |
| 3 Total manufacturing                     |  | 104  | 113        | 107  | 106  | 104  | 105  | 100  | 108  | 100  | 103  | 105  | 110  |

a/ 322 includes 324.

b/ 351 includes 352.

c/ 353 includes 354.

d/ 361 includes 362 and 369.

e/ 371 includes 372.

## ESTONIA

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| <p><b>Supplier of information:</b><br/>State Statistical Office of Estonia, Tallin.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
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## Estonia

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                  |      |      |      |
|---|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (thousand KR00N) |      |      |      |
|   |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993 | 1994                                 | 1995 |      | 1992             | 1993 | 1994 | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 49        | 110  | 165  | 154                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1511 Processing/preserving of meat                |                          | 26        | 56   | 88   | 81                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1512 Processing/preserving of fish                |                          | 18        | 38   | 56   | 57                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1513 Processing/preserving of fruit & vegetables  |                          | 4         | 13   | 18   | 13                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1514 Vegetable and animal oils and fats           |                          | 1         | 3    | 3    | 3                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1520 Dairy products                               |                          | 17        | 32   | 39   | 39                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 153 Grain mill products; starches; animal feeds   |                          | 22        | 29   | 41   | 46                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1531 Grain mill products                          |                          | 5         | 10   | 16   | 19                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1532 Starches and starch products                 |                          | 4         | 5    | 5    | 5                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1533 Prepared animal feeds                        |                          | 13        | 14   | 20   | 22                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 154 Other food products                           |                          | 83        | 84   | 143  | 156                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1541 Bakery products                              |                          | 67        | 67   | 116  | 129                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1542 Sugar  |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 4         | 5    | 5    | 4                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1544 Macaroni, noodles & similar products         |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1549 Other food products n.e.c.                   |                          | 12        | 12   | 22   | 23                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 155 Beverages                                     |                          | 20        | 28   | 35   | 36                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1551 Distilling, rectifying & blending of spirits |                          | 3         | 3    | 7    | 7                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1552 Wines  |                          | 3         | 5    | 6    | 6                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1553 Malt liquors and malt                        |                          | 13        | 13   | 13   | 14                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1554 Soft drinks; mineral waters                  |                          | 1         | 7    | 9    | 9                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1600 Tobacco products                             |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 171 Spinning, weaving and finishing of textiles   |                          | 26        | 26   | 33   | 40                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1711 Textile fibre preparation; textile weaving   |                          | 26        | 26   | 30   | 35                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1712 Finishing of textiles                        |                          | -         | -    | 3    | 5                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 172 Other textiles                                |                          | 43        | 50   | 75   | 84                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1721 Made-up textile articles, except apparel     |                          | 16        | 16   | 37   | 45                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1722 Carpets and rugs                             |                          | 13        | 15   | 21   | 24                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1723 Cordage, rope, twine and netting             |                          | -         | 4    | 7    | 7                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1729 Other textiles n.e.c.                        |                          | 14        | 15   | 10   | 8                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1730 Knitted and crocheted fabrics and articles   |                          | 92        | 72   | 120  | 102                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1810 Wearing apparel, except fur apparel          |                          | 289       | 290  | 408  | 430                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 20        | 21   | 25   | 21                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 191 Tanning, dressing and processing of leather   |                          | 38        | 42   | 70   | 64                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1911 Tanning and dressing of leather              |                          | 2         | 5    | 11   | 5                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 36        | 37   | 59   | 59                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1920 Footwear                                     |                          | 45        | 45   | 53   | 43                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2010 Sawmilling and planing of wood               |                          | 235       | 230  | 432  | 473                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 202 Products of wood, cork, straw, etc.           |                          | 274       | 284  | 386  | 401                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | 2         | 11   | 16   | 13                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2022 Builders' carpentry and joinery              |                          | 171       | 170  | 234  | 246                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2023 Wooden containers                            |                          | 13        | 14   | 16   | 14                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2029 Other wood products; articles of cork/straw  |                          | 88        | 89   | 120  | 128                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 210 Paper and paper products                      |                          | 22        | 26   | 39   | 41                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2101 Pulp, paper and paperboard                   |                          | 4         | 8    | 8    | 6                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2102 Corrugated paper and paperboard              |                          | 12        | 11   | 17   | 19                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2109 Other articles of paper and paperboard       |                          | 6         | 7    | 14   | 16                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 221 Publishing                                    |                          | 200       | 203  | 280  | 330                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2211 Publishing of books and other publications   |                          | 71        | 72   | 123  | 133                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2212 Publishing of newspapers, journals, etc.     |                          | 111       | 111  | 141  | 169                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2213 Publishing of recorded media                 |                          | -         | 1    | 2    | 3                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2219 Other publishing                             |                          | 18        | 19   | 14   | 25                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |

|      |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 222  | Printing and related service activities      | 82  | 81  | 116 | 125 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |     |
| 2221 | Printing                                     | 70  | 69  | 95  | 106 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2222 | Service activities related to printing       | 12  | 12  | 21  | 19  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2230 | Reproduction of recorded media               | 10  | 10  | 9   | 8   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2310 | Coke oven products                           | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2320 | Refined petroleum products                   | 6   | 7   | 7   | 7   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2330 | Processing of nuclear fuel                   | -   | -   | 1   | -   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 241  | Basic chemicals                              | 2   | 11  | 14  | 18  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2411 | Basic chemicals, except fertilizers          | -   | 7   | 11  | 13  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2412 | Fertilizers and nitrogen compounds           | 2   | 4   | 3   | 4   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2413 | Plastics in primary forms; synthetic rubber  | -   | -   | -   | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 242  | Other chemicals                              | 58  | 64  | 82  | 81  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2421 | Pesticides and other agro-chemical products  | -   | 2   | 2   | 4   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2422 | Paints, varnishes, printing ink and mastics  | 11  | 12  | 17  | 14  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | 14  | 15  | 22  | 21  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2424 | Soap, cleaning & cosmetic preparations       | 19  | 21  | 23  | 31  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2429 | Other chemical products n.e.c.               | 14  | 14  | 18  | 11  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2430 | Man-made fibres                              | -   | 1   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 251  | Rubber products                              | 16  | 17  | 22  | 16  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2511 | Rubber tyres and tubes                       | 7   | 7   | 10  | 7   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2519 | Other rubber products                        | 9   | 10  | 12  | 9   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2520 | Plastic products                             | 67  | 67  | 95  | 100 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2610 | Glass and glass products                     | 10  | 11  | 18  | 22  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 269  | Non-metallic mineral products n.e.c.         | 164 | 172 | 191 | 176 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2691 | Pottery, china and earthenware               | 13  | 15  | 20  | 16  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2692 | Refractory ceramic products                  | 6   | 7   | 7   | 5   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2693 | Struct.non-refractory clay; ceramic products | 12  | 13  | 11  | 11  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2694 | Cement, lime and plaster                     | 3   | 3   | 5   | 4   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2695 | Articles of concrete, cement and plaster     | 90  | 91  | 89  | 84  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2696 | Cutting, shaping & finishing of stone        | 29  | 31  | 46  | 45  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2699 | Other non-metallic mineral products n.e.c.   | 11  | 12  | 13  | 11  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2710 | Basic iron and steel                         | -   | -   | -   | 1   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2720 | Basic precious and non-ferrous metals        | -   | 2   | 3   | 5   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 273  | Casting of metals                            | 1   | 7   | 6   | 7   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2731 | Casting of iron and steel                    | 1   | 2   | 3   | 2   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2732 | Casting of non-ferrous metals                | -   | 5   | 3   | 4   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 281  | Struct.metal products;tanks;steam generators | 66  | 72  | 90  | 104 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2811 | Structural metal products                    | 59  | 60  | 72  | 86  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2812 | Tanks, reservoirs and containers of metal    | 6   | 8   | 12  | 10  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2813 | Steam generators                             | 1   | 4   | 6   | 8   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 289  | Other metal products; metal working services | 182 | 185 | 251 | 277 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2891 | Metal forging/pressing/stamping/roll-forming | 18  | 19  | 21  | 24  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2892 | Treatment & coating of metals                | 28  | 28  | 43  | 56  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2893 | Cutlery, hand tools and general hardware     | 30  | 32  | 35  | 35  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2899 | Other fabricated metal products n.e.c.       | 106 | 106 | 152 | 162 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 291  | General purpose machinery                    | 64  | 71  | 97  | 89  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2911 | Engines & turbines(not for transport equip.) | 11  | 12  | 9   | 6   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2912 | Pumps, compressors, taps and valves          | 6   | 7   | 6   | 6   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2913 | Bearings, gears, gearing & driving elements  | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2914 | Ovens, furnaces and furnace burners          | 2   | 5   | 9   | 4   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2915 | Lifting and handling equipment               | 7   | 8   | 18  | 14  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2919 | Other general purpose machinery              | 38  | 39  | 55  | 59  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 292  | Special purpose machinery                    | 163 | 167 | 202 | 176 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2921 | Agricultural and forestry machinery          | 127 | 123 | 146 | 118 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2922 | Machine tools                                | 3   | 5   | 9   | 14  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2923 | Machinery for metallurgy                     | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2924 | Machinery for mining & construction          | 2   | 5   | 6   | 5   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2925 | Food/beverage/tobacco processing machinery   | 4   | 5   | 8   | 9   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2926 | Machinery for textile, apparel and leather   | -   | 2   | 4   | 2   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2927 | Weapons and ammunition                       | 1   | -   | 1   | 2   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2929 | Other special purpose machinery              | 26  | 27  | 28  | 26  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2930 | Domestic appliances n.e.c.                   | 2   | 3   | 6   | 8   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

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## Estonia

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                  |         |         |         |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|------------------|---------|---------|---------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (thousand KROON) |         |         |         |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993 | 1994                                 | 1995 |      | 1992             | 1993    | 1994    | 1995    |
| 3000 Office, accounting and computing machinery    |                          | 74        | 75   | 76   | 78                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3110 Electric motors, generators and transformers  |                          | 19        | 20   | 30   | 30                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3120 Electricity distribution & control apparatus  |                          | 24        | 26   | 29   | 27                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3130 Insulated wire and cable                      |                          | 9         | 9    | 7    | 6                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3140 Accumulators, primary cells and batteries     |                          | -         | -    | 1    | 2                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3150 Lighting equipment and electric lamps         |                          | -         | 3    | 8    | 8                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3190 Other electrical equipment n.e.c.             |                          | 57        | 57   | 64   | 58                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3210 Electronic valves, tubes, etc.                |                          | 16        | 16   | 24   | 32                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 1         | 5    | 5    | 3                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3230 TV and radio receivers and associated goods   |                          | 23        | 25   | 26   | 29                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 331 Medical, measuring, testing appliances, etc.   |                          | 43        | 51   | 65   | 79                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3311 Medical, surgical and orthopaedic equipment   |                          | 15        | 15   | 17   | 25                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3312 Measuring/testing/navigating appliances, etc. |                          | 27        | 27   | 43   | 46                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3313 Industrial process control equipment          |                          | 1         | 9    | 5    | 8                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3320 Optical instruments & photographic equipment  |                          | 11        | 13   | 16   | 18                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3330 Watches and clocks                            |                          | -         | -    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3410 Motor vehicles                                |                          | 13        | 13   | 16   | 17                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | -         | 4    | 10   | 5                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3430 Parts/accessories for automobiles             |                          | 19        | 20   | 12   | 14                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 351 Building and repairing of ships and boats      |                          | 35        | 37   | 59   | 53                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3511 Building and repairing of ships               |                          | 22        | 23   | 35   | 31                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3512 Building/repairing of pleasure/sport. boats   |                          | 13        | 14   | 24   | 22                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3520 Railway/tramway locomotives & rolling stock   |                          | -         | 1    | 2    | 2                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3530 Aircraft and spacecraft                       |                          | -         | -    | -    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 359 Transport equipment n.e.c.                     |                          | -         | 1    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3591 Motorcycles                                   |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3592 Bicycles and invalid carriages                |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3599 Other transport equipment n.e.c.              |                          | -         | 1    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3610 Furniture                                     |                          | 129       | 130  | 167  | 199                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 369 Manufacturing n.e.c.                           |                          | 157       | 154  | 204  | 226                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3691 Jewellery and related articles                |                          | 13        | 13   | 19   | 28                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3692 Musical instruments                           |                          | 2         | 4    | 5    | 5                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3693 Sports goods                                  |                          | 3         | 11   | 13   | 13                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3694 Games and toys                                |                          | 5         | 5    | 14   | 15                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3699 Other manufacturing n.e.c.                    |                          | 134       | 121  | 153  | 165                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3710 Recycling of metal waste and scrap            |                          | -         | 12   | 10   | 10                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| 3720 Recycling of non-metal waste and scrap        |                          | 11        | 11   | 11   | 14                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...     | ...     | ...     |
| D Total manufacturing                              |                          | 3010      | 3204 | 4398 | 4593                |      | ...       | ...  | ...                                  | ...  |      | 1371800          | 2023000 | 2960900 | 3746400 |

Estonia

| ISIC Revision 3       | Output |                  |          |          | Value added |      |                  |         | Gross fixed capital formation |         |      |                  |         |
|-----------------------|--------|------------------|----------|----------|-------------|------|------------------|---------|-------------------------------|---------|------|------------------|---------|
|                       | Note   | (thousand KROON) |          |          |             | Note | (thousand KROON) |         |                               |         | Note | (thousand KROON) |         |
|                       |        | 1992             | 1993     | 1994     | 1995        |      | 1992             | 1993    | 1994                          | 1995    |      | 1994             | 1995    |
| ISIC Industry         |        |                  |          |          |             |      |                  |         |                               |         |      |                  |         |
| D Total manufacturing |        | 9976100          | 12820800 | 17210000 | 23218800    |      | 2772600          | 3769900 | 5021600                       | 6264600 |      | 1260600          | 1814600 |



## ETHIOPIA

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| <p><b>Supplier of information:</b><br/>Central Statistical Authority, Addis Ababa.</p> <p><b>Basic source of data:</b><br/>Annual survey of the manufacturing industry.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b><br/>Fiscal year ending 7 July of the year indicated.</p> <p><b>Scope:</b><br/>Establishments with 10 or more persons engaged and using power driven machines.</p> <p><b>Method of enumeration:</b><br/>Individual sites are visited by enumerators.</p> <p><b>Adjusted for non-response:</b><br/>Yes.</p> | <p><b>Concepts and definitions of variables:</b><br/>An <u>establishment</u> is defined as an entity comprising the whole of the premises under the same ownership or management at a particular address.<br/><u>Number of employees</u> is expressed in terms of full-time equivalents. The number of part-time workers is converted to its full-time equivalent on the basis of the number of months worked.<br/><u>Gross fixed capital formation</u> is not adjusted for the value of sales and disposals of used fixed assets.</p> <p><b>Related national publications:</b><br/>Statistical Abstract (annual); Results of Annual Survey of Manufacturing Industries, both published by the Central Statistical Authority, Addis Ababa.</p> |
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## Ethiopia

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                 |       |        |        |
|---|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|-----------------|-------|--------|--------|
|   | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (thousand BIRR) |       |        |        |
|   |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992            | 1993  | 1994   | 1995   |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 21        | 22   | 29   | 29                  |      | 5 132     | 4958  | 54 16                                | 4903  |      | 13951           | 18508 | 20352  | 18142  |
| 1511 Processing/preserving of meat                | a/                       | 7         | 7    | 8    | 7                   | a/   | 3221      | 3152  | 3695                                 | 3040  | a/   | 7659            | 10608 | 13256  | 10444  |
| 1512 Processing/preserving of fish                | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...             | ...   | ...    | ...    |
| 1513 Processing/preserving of fruit & vegetables  | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...             | ...   | ...    | ...    |
| 1514 Vegetable and animal oils and fats           |                          | 14        | 15   | 21   | 22                  |      | 1911      | 1806  | 1721                                 | 1863  |      | 6292            | 7900  | 7096   | 7698   |
| 1520 Dairy products                               |                          | 1         | 1    | 1    | 1                   |      | 47        | 49    | 97                                   | 43    |      | 178             | 155   | 303    | 148    |
| 153 Grain mill products; starches; animal feeds   |                          | 19        | 20   | 20   | 17                  |      | 3370      | 3859  | 3873                                 | 3769  |      | 10932           | 15091 | 17446  | 20263  |
| 1531 Grain mill products                          |                          | 17        | 18   | 18   | 15                  |      | 3193      | 3643  | 3670                                 | 3546  |      | 10602           | 14704 | 16969  | 19470  |
| 1532 Starches and starch products                 |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 1533 Prepared animal feeds                        |                          | 2         | 2    | 2    | 2                   |      | 177       | 216   | 203                                  | 223   |      | 330             | 387   | 477    | 793    |
| 154 Other food products                           |                          | 59        | 60   | 96   | 83                  |      | 6129      | 6169  | 7131                                 | 6787  |      | 26289           | 28416 | 35756  | 37918  |
| 1541 Bakery products                              |                          | 46        | 47   | 80   | 71                  |      | 2129      | 1317  | 1610                                 | 1621  |      | 5498            | 2875  | 5568   | 4242   |
| 1542 Sugar  | b/                       | 9         | 9    | 9    | 5                   | b/   | 3351      | 4305  | 3970                                 | 4061  | b/   | 19303           | 24023 | 25469  | 29806  |
| 1543 Cocoa, chocolate and sugar confectionery     | b/                       | ...       | ...  | ...  | ...                 | b/   | ...       | ...   | ...                                  | ...   | b/   | ...             | ...   | ...    | ...    |
| 1544 Macaroni, noodles & similar products         |                          | 3         | 3    | 3    | 3                   |      | 509       | 419   | 462                                  | 459   |      | 878             | 778   | 1501   | 2046   |
| 1549 Other food products n.e.c.                   |                          | 1         | 1    | 4    | 4                   |      | 140       | 128   | 1089                                 | 646   |      | 610             | 740   | 3218   | 1824   |
| 155 Beverages                                     |                          | 21        | 21   | 22   | 23                  |      | 7733      | 7413  | 7381                                 | 8051  |      | 32124           | 35938 | 39786  | 45771  |
| 1551 Distilling, rectifying & blending of spirits |                          | 6         | 6    | 7    | 7                   |      | 845       | 846   | 794                                  | 1070  |      | 4036            | 4348  | 4470   | 4692   |
| 1552 Wines  |                          | 3         | 3    | 3    | 3                   |      | 747       | 772   | 727                                  | 724   |      | 2777            | 2955  | 3252   | 3826   |
| 1553 Malt liquors and malt                        |                          | 4         | 4    | 5    | 5                   |      | 2625      | 2531  | 2718                                 | 2854  |      | 10987           | 12943 | 15332  | 18103  |
| 1554 Soft drinks; mineral waters                  |                          | 8         | 8    | 7    | 8                   |      | 3516      | 3264  | 3142                                 | 3403  |      | 14324           | 15692 | 16732  | 19150  |
| 1600 Tobacco products                             |                          | 1         | 1    | 1    | 1                   |      | 928       | 984   | 993                                  | 987   |      | 3690            | 4638  | 6340   | 8591   |
| 171 Spinning, weaving and finishing of textiles   |                          | 16        | 16   | 21   | 20                  |      | 26583     | 26138 | 26924                                | 27446 |      | 74241           | 92534 | 106445 | 105692 |
| 1711 Textile fibre preparation; textile weaving   |                          | 16        | 16   | 21   | 20                  |      | 26583     | 26138 | 26924                                | 27446 |      | 74241           | 92534 | 106445 | 105692 |
| 1712 Finishing of textiles                        |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 172 Other textiles                                |                          | 2         | 2    | 2    | 4                   |      | 3426      | 3370  | 3304                                 | 3352  |      | 6638            | 7839  | 9849   | 9133   |
| 1721 Made-up textile articles, except apparel     |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 1722 Carpets and rugs                             |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 1723 Cordage, rope, twine and netting             |                          | 2         | 2    | 2    | 4                   |      | 3426      | 3370  | 3304                                 | 3352  |      | 6638            | 7839  | 9849   | 9133   |
| 1729 Other textiles n.e.c.                        |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 1730 Knitted and crocheted fabrics and articles   |                          | 5         | 5    | 6    | 5                   |      | 156       | 150   | 178                                  | 143   |      | 361             | 374   | 404    | 364    |
| 1810 Wearing apparel, except fur apparel          |                          | 8         | 8    | 17   | 13                  |      | 3882      | 3839  | 4043                                 | 3962  |      | 9226            | 11520 | 12163  | 11443  |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 191 Tanning, dressing and processing of leather   |                          | 7         | 7    | 7    | 7                   |      | 3119      | 3181  | 3349                                 | 3369  |      | 14928           | 17846 | 22609  | 26389  |
| 1911 Tanning and dressing of leather              |                          | 7         | 7    | 7    | 7                   |      | 3119      | 3181  | 3349                                 | 3369  |      | 14928           | 17846 | 22609  | 26389  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 1920 Footwear                                     |                          | 14        | 14   | 45   | 43                  |      | 3159      | 3086  | 3840                                 | 3666  |      | 11225           | 13291 | 15370  | 15307  |
| 2010 Sawmilling and planing of wood               |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 202 Products of wood, cork, straw, etc.           |                          | 10        | 10   | 24   | 22                  |      | 3183      | 2838  | 2717                                 | 2554  |      | 6819            | 7808  | 11282  | 11046  |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 2022 Builders' carpentry and joinery              |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 2023 Wooden containers                            |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 2029 Other wood products; articles of cork/straw  |                          | 10        | 10   | 24   | 22                  |      | 3183      | 2838  | 2717                                 | 2554  |      | 6819            | 7808  | 11282  | 11046  |
| 210 Paper and paper products                      |                          | 3         | 4    | 3    | 4                   |      | 1297      | 1290  | 1357                                 | 1362  |      | 5576            | 6565  | 7143   | 8360   |
| 2101 Pulp, paper and paperboard                   |                          | 3         | 4    | 3    | 4                   |      | 1297      | 1290  | 1357                                 | 1362  |      | 5576            | 6565  | 7143   | 8360   |
| 2102 Corrugated paper and paperboard              |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 2109 Other articles of paper and paperboard       |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 221 Publishing                                    |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 2211 Publishing of books and other publications   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 2212 Publishing of newspapers, journals, etc.     |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 2213 Publishing of recorded media                 |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |
| 2219 Other publishing                             |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -     | -      | -      |

|      |  |    |    |    |    |      |      |      |      |       |       |       |       |
|------|--|----|----|----|----|------|------|------|------|-------|-------|-------|-------|
| 222  | Printing and related service activities      | 19 | 19 | 25 | 28 | 3102 | 3139 | 3243 | 3636 | 14191 | 17251 | 19250 | 22664 |
| 2221 | Printing                                     | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2222 | Service activities related to printing       | 19 | 19 | 25 | 28 | 3102 | 3139 | 3243 | 3636 | 14191 | 17251 | 19250 | 22664 |
| 2230 | Reproduction of recorded media               | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2310 | Coke oven products                           | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2320 | Refined petroleum products                   | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2330 | Processing of nuclear fuel                   | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 241  | Basic chemicals                              | 1  | 1  | 2  | 1  | 179  | 178  | 190  | 170  | 773   | 944   | 1148  | 1091  |
| 2411 | Basic chemicals, except fertilizers          | 1  | 1  | 2  | 1  | 179  | 178  | 190  | 170  | 773   | 944   | 1148  | 1091  |
| 2412 | Fertilizers and nitrogen compounds           | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2413 | Plastics in primary forms; synthetic rubber  | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 242  | Other chemicals                              | 9  | 10 | 22 | 26 | 1575 | 1630 | 1900 | 2511 | 6485  | 8136  | 9900  | 12576 |
| 2421 | Pesticides and other agro-chemical products  | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2422 | Paints, varnishes, printing ink and mastics  | 2  | 2  | 2  | 3  | 279  | 285  | 272  | 465  | 1231  | 1607  | 1774  | 2661  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | 1  | 1  | 1  | 2  | 505  | 525  | 501  | 510  | 2239  | 2657  | 2734  | 3096  |
| 2424 | Soap, cleaning & cosmetic preparations       | 5  | 5  | 16 | 17 | 732  | 751  | 1045 | 1407 | 2633  | 3260  | 4542  | 5752  |
| 2429 | Other chemical products n.e.c.               | 1  | 2  | 3  | 4  | 59   | 69   | 82   | 129  | 382   | 612   | 850   | 1067  |
| 2430 | Man-made fibres                              | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 251  | Rubber products                              | 4  | 4  | 5  | 4  | 846  | 856  | 875  | 940  | 4906  | 5612  | 6241  | 7188  |
| 2511 | Rubber tyres and tubes                       | 4  | 4  | 5  | 4  | 846  | 856  | 875  | 940  | 4906  | 5612  | 6241  | 7188  |
| 2519 | Other rubber products                        | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2520 | Plastic products                             | 5  | 5  | 11 | 9  | 914  | 933  | 1128 | 1064 | 3876  | 5027  | 6093  | 6772  |
| 2610 | Glass and glass products                     | 1  | 1  | 1  | 1  | 368  | 371  | 434  | 468  | 1548  | 1094  | 2028  | 2457  |
| 269  | Non-metallic mineral products n.e.c.         | 18 | 17 | 41 | 48 | 2753 | 2865 | 4172 | 4864 | 8407  | 11419 | 16720 | 20156 |
| 2691 | Pottery, china and earthenware               | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2692 | Refractory ceramic products                  | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2693 | Struct.non-refractory clay; ceramic products | 4  | 4  | 5  | 5  | 420  | 450  | 781  | 631  | 1016  | 1291  | 2375  | 2207  |
| 2694 | Cement, lime and plaster                     | 5  | 4  | 4  | 5  | 1493 | 1588 | 1648 | 1810 | 4988  | 6935  | 8240  | 9624  |
| 2695 | Articles of concrete, cement and plaster     | 8  | 8  | 30 | 35 | 520  | 513  | 1399 | 1814 | 1365  | 1726  | 4497  | 5977  |
| 2696 | Cutting, shaping & finishing of stone        | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2699 | Other non-metallic mineral products n.e.c.   | 1  | 1  | 2  | 3  | 320  | 314  | 344  | 609  | 1038  | 1467  | 1608  | 2348  |
| 2710 | Basic iron and steel                         | 3  | 3  | 3  | 3  | 1125 | 1137 | 1120 | 1183 | 5444  | 6858  | 7173  | 7424  |
| 2720 | Basic precious and non-ferrous metals        | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 273  | Casting of metals                            | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2731 | Casting of iron and steel                    | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2732 | Casting of non-ferrous metals                | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 281  | Struct.metal products;tanks;steam generators | 5  | 5  | 23 | 27 | 201  | 167  | 452  | 572  | 1166  | 1061  | 1907  | 2314  |
| 2811 | Structural metal products                    | 5  | 5  | 23 | 27 | 201  | 167  | 452  | 572  | 1166  | 1061  | 1907  | 2314  |
| 2812 | Tanks, reservoirs and containers of metal    | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2813 | Steam generators                             | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 289  | Other metal products; metal working services | 8  | 9  | 12 | 13 | 1335 | 1399 | 1346 | 1479 | 6591  | 8206  | 8395  | 9230  |
| 2891 | Metal forging/pressing/stamping/roll-forming | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2892 | Treatment & coating of metals                | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2893 | Cutlery, hand tools and general hardware     | 4  | 5  | 8  | 9  | 496  | 529  | 534  | 640  | 1968  | 2773  | 2892  | 3715  |
| 2899 | Other fabricated metal products n.e.c.       | 4  | 4  | 4  | 4  | 839  | 870  | 812  | 839  | 4623  | 5433  | 5603  | 5515  |
| 291  | General purpose machinery                    | 1  | 1  | 1  | 1  | 177  | 185  | 178  | 175  | 811   | 973   | 1094  | 1114  |
| 2911 | Engines & turbines(not for transport equip.) | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2912 | Pumps, compressors, taps and valves          | 1  | 1  | 1  | 1  | 177  | 185  | 178  | 175  | 811   | 973   | 1094  | 1114  |
| 2913 | Bearings, gears, gearing & driving elements  | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2914 | Ovens, furnaces and furnace burners          | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2915 | Lifting and handling equipment               | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2919 | Other general purpose machinery              | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 292  | Special purpose machinery                    | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2921 | Agricultural and forestry machinery          | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2922 | Machine tools                                | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2923 | Machinery for metallurgy                     | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2924 | Machinery for mining & construction          | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2925 | Food/beverage/tobacco processing machinery   | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2926 | Machinery for textile, apparel and leather   | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2927 | Weapons and ammunition                       | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2929 | Other special purpose machinery              | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 2930 | Domestic appliances n.e.c.                   | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |

continued

## Ethiopia

| ISIC Revision 3                                    | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                 |        |        |        |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|-----------------|--------|--------|--------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (thousand BIRR) |        |        |        |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992            | 1993   | 1994   | 1995   |
| ISIC Industry                                      | Note                     | 1992      | 1993 | 1994 | 1995                | Note | 1992      | 1993  | 1994                                 | 1995  | Note | 1992            | 1993   | 1994   | 1995   |
| 3000 Office, accounting and computing machinery    |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3110 Electric motors, generators and transformers  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3120 Electricity distribution & control apparatus  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3130 Insulated wire and cable                      |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3140 Accumulators, primary cells and batteries     |                          | 1         | 1    | 2    | 2                   |      | 100       | 100   | 109                                  | 112   |      | 522             | 628    | 585    | 677    |
| 3150 Lighting equipment and electric lamps         |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3190 Other electrical equipment n.e.c.             |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3210 Electronic valves, tubes, etc.                |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3230 TV and radio receivers and associated goods   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 331 Medical, measuring, testing appliances, etc.   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3311 Medical, surgical and orthopaedic equipment   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3312 Measuring/testing/navigating appliances, etc. |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3313 Industrial process control equipment          |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3320 Optical instruments & photographic equipment  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3330 Watches and clocks                            |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3410 Motor vehicles                                |                          | 2         | 2    | 3    | 3                   |      | 370       | 365   | 386                                  | 404   |      | 3044            | 3502   | 3875   | 4719   |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3430 Parts/accessories for automobiles             |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 351 Building and repairing of ships and boats      |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3511 Building and repairing of ships               |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3512 Building/repairing of pleasure/sport. boats   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3520 Railway/tramway locomotives & rolling stock   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3530 Aircraft and spacecraft                       |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 359 Transport equipment n.e.c.                     |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3591 Motorcycles                                   |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3592 Bicycles and invalid carriages                |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3599 Other transport equipment n.e.c.              |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3610 Furniture                                     |                          | 19        | 20   | 54   | 63                  |      | 1455      | 1433  | 2106                                 | 2241  |      | 5338            | 6369   | 8851   | 9981   |
| 369 Manufacturing n.e.c.                           |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3691 Jewellery and related articles                |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3692 Musical instruments                           |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3693 Sports goods                                  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3694 Games and toys                                |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3699 Other manufacturing n.e.c.                    |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3710 Recycling of metal waste and scrap            |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| 3720 Recycling of non-metal waste and scrap        |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -               | -      | -      | -      |
| D Total manufacturing                              |                          | 283       | 289  | 499  | 501                 |      | 82644     | 82082 | 88242                                | 90213 |      | 279280          | 337603 | 398508 | 426930 |

a/ 1511 includes 1512 and 1513.

b/ 1542 includes 1543.

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| ISIC Revision 3                                   | Output in producers' prices |                 |        |        | Value added in producers' prices |      |                 |        | Gross fixed capital formation |        |                 |       |       |
|---|-----------------------------|-----------------|--------|--------|----------------------------------|------|-----------------|--------|-------------------------------|--------|-----------------|-------|-------|
|   | Note                        | (thousand BIRR) |        |        |                                  | Note | (thousand BIRR) |        |                               |        | (thousand BIRR) |       |       |
|   |                             | 1992            | 1993   | 1994   | 1995                             |      | 1992            | 1993   | 1994                          | 1995   | 1994            | 1995  |       |
| ISIC Industry                                     |                             |                 |        |        |                                  |      |                 |        |                               |        |                 |       |       |
| 151 Processed meat, fish, fruit, vegetables, fats |                             | 71153           | 82311  | 109383 | 116067                           |      | 32266           | 33301  | 56141                         | 43638  |                 | 2637  | 2726  |
| 1511 Processing/preserving of meat                | a/                          | 25232           | 36891  | 64399  | 46445                            | a/   | 9042            | 15911  | 41593                         | 19559  | a/              | 1908  | 2305  |
| 1512 Processing/preserving of fish                | a/                          | ...             | ...    | ...    | ...                              | a/   | ...             | ...    | ...                           | ...    | a/              | ...   | ...   |
| 1513 Processing/preserving of fruit & vegetables  | a/                          | ...             | ...    | ...    | ...                              | a/   | ...             | ...    | ...                           | ...    | a/              | ...   | ...   |
| 1514 Vegetable and animal oils and fats           |                             | 45921           | 45420  | 44984  | 69622                            |      | 23224           | 17390  | 14548                         | 24079  |                 | 729   | 421   |
| 1520 Dairy products                               |                             | 3741            | 4653   | 8602   | 12949                            |      | -2245           | 2118   | 5358                          | 4592   |                 | -     | 808   |
| 153 Grain mill products; starches; animal feeds   |                             | 101496          | 152933 | 239779 | 376942                           |      | 30503           | 42864  | 77840                         | 116416 |                 | 2482  | 4186  |
| 1531 Grain mill products                          |                             | 97111           | 150428 | 234900 | 369145                           |      | 29698           | 43750  | 76243                         | 112973 |                 | 2482  | 4091  |
| 1532 Starches and starch products                 |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 1533 Prepared animal feeds                        |                             | 4385            | 2505   | 4879   | 7797                             |      | 805             | -886   | 1597                          | 3443   |                 | -     | 95    |
| 154 Other food products                           |                             | 238548          | 281698 | 360156 | 442170                           |      | 122655          | 174893 | 227734                        | 275543 |                 | 20814 | 14188 |
| 1541 Bakery products                              |                             | 43716           | 28360  | 52282  | 69925                            |      | 11657           | 4810   | 17158                         | 16915  |                 | 345   | 2766  |
| 1542 Sugar  |                             | 181614          | 222355 | 231864 | 283795                           |      | 113395          | 158687 | 171280                        | 225784 |                 | 14108 | 9016  |
| 1543 Cocoa, chocolate and sugar confectionery     | b/                          | ...             | ...    | ...    | ...                              | b/   | ...             | ...    | ...                           | ...    | b/              | ...   | ...   |
| 1544 Macaroni, noodles & similar products         | b/                          | 7108            | 15130  | 32757  | 52579                            |      | 1989            | 9479   | 13573                         | 16520  |                 | 344   | 479   |
| 1549 Other food products n.e.c.                   |                             | 6110            | 15853  | 43253  | 35871                            |      | -4386           | 1917   | 25723                         | 16324  |                 | 6017  | 1927  |
| 155 Beverages                                     |                             | 357125          | 474909 | 601473 | 792465                           |      | 273761          | 363041 | 448798                        | 589465 |                 | 30545 | 21862 |
| 1551 Distilling, rectifying & blending of spirits |                             | 45801           | 48167  | 48887  | 54687                            |      | 39959           | 41705  | 38399                         | 46879  |                 | 523   | 1343  |
| 1552 Wines  |                             | 17954           | 22712  | 22816  | 33613                            |      | 13962           | 16878  | 16878                         | 22262  |                 | 84    | 100   |
| 1553 Malt liquors and malt                        |                             | 185763          | 278383 | 345927 | 459424                           |      | 150646          | 220736 | 271278                        | 362182 |                 | 25634 | 15589 |
| 1554 Soft drinks; mineral waters                  |                             | 107606          | 125648 | 183843 | 244741                           |      | 69194           | 83722  | 122246                        | 158142 |                 | 4304  | 4830  |
| 1600 Tobacco products                             |                             | 146335          | 188537 | 191227 | 199936                           |      | 124325          | 147836 | 154039                        | 155768 |                 | 1479  | 409   |
| 171 Spinning, weaving and finishing of textiles   |                             | 206482          | 359535 | 565491 | 524763                           |      | 96794           | 181488 | 256138                        | 229251 |                 | 37830 | 3807  |
| 1711 Textile fibre preparation; textile weaving   |                             | 206482          | 359535 | 565491 | 524763                           |      | 96794           | 181488 | 256138                        | 229251 |                 | 37830 | 3807  |
| 1712 Finishing of textiles                        |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 172 Other textiles                                |                             | 15377           | 26360  | 77456  | 59430                            |      | 5016            | 14282  | 24647                         | 27982  |                 | 332   | 2951  |
| 1721 Made-up textile articles, except apparel     |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 1722 Carpets and rugs                             |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 1723 Cordage, rope, twine and netting             |                             | 15377           | 26360  | 77456  | 59430                            |      | 5016            | 14282  | 24647                         | 27982  |                 | 332   | 2951  |
| 1729 Other textiles n.e.c.                        |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 1730 Knitted and crocheted fabrics and articles   |                             | 1884            | 2318   | 2925   | 2536                             |      | 368             | 398    | 778                           | 929    |                 | -     | 10    |
| 1810 Wearing apparel, except fur apparel          |                             | 44325           | 65881  | 76259  | 64452                            |      | 13940           | 27663  | 30757                         | 24916  |                 | 3045  | 794   |
| 1820 Dressing & dyeing of fur; processing of fur  |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 191 Tanning, dressing and processing of leather   |                             | 127203          | 216872 | 288401 | 482044                           |      | 34646           | 118772 | 137760                        | 136156 |                 | 13875 | 16797 |
| 1911 Tanning and dressing of leather              |                             | 127203          | 216872 | 288401 | 482044                           |      | 34646           | 118772 | 137760                        | 136156 |                 | 13875 | 16797 |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 1920 Footwear                                     |                             | 54391           | 71160  | 88569  | 119315                           |      | 22082           | 28787  | 38623                         | 47039  |                 | 12254 | 5881  |
| 2010 Sawmilling and planing of wood               |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 202 Products of wood, cork, straw, etc.           |                             | 17557           | 28746  | 59969  | 65993                            |      | 10277           | 19169  | 39683                         | 45971  |                 | 235   | 599   |
| 2021 Veneer sheets, plywood, particle board, etc. |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 2022 Builders' carpentry and joinery              |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 2023 Wooden containers                            |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 2029 Other wood products; articles of cork/straw  |                             | 17557           | 28746  | 59969  | 65993                            |      | 10277           | 19169  | 39683                         | 45971  |                 | 235   | 599   |
| 210 Paper and paper products                      |                             | 30162           | 65462  | 107816 | 86424                            |      | 13258           | 29111  | 58797                         | 31904  |                 | 557   | 2218  |
| 2101 Pulp, paper and paperboard                   |                             | 30162           | 65462  | 107816 | 86424                            |      | 13258           | 29111  | 58797                         | 31904  |                 | 557   | 2218  |
| 2102 Corrugated paper and paperboard              |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 2109 Other articles of paper and paperboard       |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 221 Publishing                                    |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 2211 Publishing of books and other publications   |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 2212 Publishing of newspapers, journals, etc.     |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 2213 Publishing of recorded media                 |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |
| 2219 Other publishing                             |                             | -               | -      | -      | -                                |      | -               | -      | -                             | -      |                 | -     | -     |

continued



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| ISIC Revision 3<br>ISIC Industry                  | Output in producers' prices |                 |        |        | Value added in producers' prices |      |                 |       | Gross fixed capital formation |        |                 |       |       |
|---|-----------------------------|-----------------|--------|--------|----------------------------------|------|-----------------|-------|-------------------------------|--------|-----------------|-------|-------|
|   | Note                        | (thousand BIRR) |        |        |                                  | Note | (thousand BIRR) |       |                               |        | (thousand BIRR) |       |       |
|   |                             | 1992            | 1993   | 1994   | 1995                             |      | 1992            | 1993  | 1994                          | 1995   | 1994            | 1995  |       |
| 222 Printing and related service activities       |                             | 60571           | 76373  | 100681 | 114383                           |      | 39634           | 47871 | 58519                         | 66845  |                 | 8246  | 15046 |
| 2221 Printing                                     |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2222 Service activities related to printing       |                             | 60571           | 76373  | 100681 | 114383                           |      | 39634           | 47871 | 58519                         | 66845  |                 | 8246  | 15046 |
| 2230 Reproduction of recorded media               |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2310 Coke oven products                           |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2320 Refined petroleum products                   |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2330 Processing of nuclear fuel                   |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 241 Basic chemicals                               |                             | 2453            | 4312   | 6047   | 5333                             |      | 1670            | 2901  | 3701                          | 3717   |                 | 542   | 378   |
| 2411 Basic chemicals, except fertilizers          |                             | 2453            | 4312   | 6047   | 5333                             |      | 1670            | 2901  | 3701                          | 3717   |                 | 542   | 378   |
| 2412 Fertilizers and nitrogen compounds           |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2413 Plastics in primary forms; synthetic rubber  |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 242 Other chemicals                               |                             | 52072           | 144291 | 237706 | 277055                           |      | 20160           | 57567 | 81135                         | 85364  |                 | 4250  | 12810 |
| 2421 Pesticides and other agro-chemical products  |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2422 Paints, varnishes, printing ink and mastics  |                             | 7601            | 32414  | 44793  | 55213                            |      | 3463            | 14430 | 15745                         | 19087  |                 | 331   | 805   |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                             | 22819           | 47057  | 69793  | 59078                            |      | 7265            | 16607 | 29922                         | 23240  |                 | 42    | 3424  |
| 2424 Soap, cleaning & cosmetic preparations       |                             | 19776           | 53832  | 86385  | 107474                           |      | 8551            | 23435 | 31194                         | 34940  |                 | 1218  | 6602  |
| 2429 Other chemical products n.e.c.               |                             | 1876            | 10988  | 36734  | 55290                            |      | 881             | 3095  | 4274                          | 8097   |                 | 2659  | 1979  |
| 2430 Man-made fibres                              |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 251 Rubber products                               |                             | 29552           | 56485  | 94683  | 76337                            |      | 13470           | 28323 | 48250                         | 36339  |                 | 39290 | 42362 |
| 2511 Rubber tyres and tubes                       |                             | 29552           | 56485  | 94683  | 76337                            |      | 13470           | 28323 | 48250                         | 36339  |                 | 39290 | 42362 |
| 2519 Other rubber products                        |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2520 Plastic products                             |                             | 27721           | 43467  | 84442  | 84908                            |      | 13646           | 21327 | 32947                         | 38082  |                 | 2965  | 2608  |
| 2610 Glass and glass products                     |                             | 4752            | 4991   | 18481  | 20899                            |      | 2295            | 2798  | 12452                         | 13940  |                 | 910   | 2052  |
| 269 Non-metallic mineral products n.e.c.          |                             | 63592           | 122847 | 204937 | 315754                           |      | 35111           | 55654 | 102358                        | 149482 |                 | 15005 | 23032 |
| 2691 Pottery, china and earthenware               |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2692 Refractory ceramic products                  |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2693 Struct.non-refractory clay; ceramic products |                             | 6026            | 7974   | 10455  | 8592                             |      | 3428            | 4998  | 4543                          | 5185   |                 | 936   | 77    |
| 2694 Cement, lime and plaster                     |                             | 49457           | 102091 | 160101 | 222710                           |      | 27169           | 43672 | 76418                         | 103044 |                 | 13643 | 20685 |
| 2695 Articles of concrete, cement and plaster     |                             | 5419            | 7256   | 22785  | 70685                            |      | 3344            | 4040  | 13679                         | 34026  |                 | 278   | 1473  |
| 2696 Cutting, shaping & finishing of stone        |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2699 Other non-metallic mineral products n.e.c.   |                             | 2691            | 5526   | 11596  | 13766                            |      | 1170            | 2944  | 7718                          | 7227   |                 | 148   | 797   |
| 2710 Basic iron and steel                         |                             | 30050           | 58208  | 218911 | 222574                           |      | 11024           | 26901 | 67820                         | 95340  |                 | 1718  | 2707  |
| 2720 Basic precious and non-ferrous metals        |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 273 Casting of metals                             |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2731 Casting of iron and steel                    |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2732 Casting of non-ferrous metals                |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 281 Struct.metal products;tanks;steam generators  |                             | 2588            | 4180   | 11133  | 15728                            |      | 1432            | 2307  | 4240                          | 5871   |                 | 960   | 4249  |
| 2811 Structural metal products                    |                             | 2588            | 4180   | 11133  | 15728                            |      | 1432            | 2307  | 4240                          | 5871   |                 | 960   | 4249  |
| 2812 Tanks, reservoirs and containers of metal    |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2813 Steam generators                             |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 289 Other metal products; metal working services  |                             | 22180           | 37515  | 70946  | 70873                            |      | 10662           | 17716 | 30478                         | 33066  |                 | 2533  | 3772  |
| 2891 Metal forging/pressing/stamping/roll-forming |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2892 Treatment & coating of metals                |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2893 Cutlery, hand tools and general hardware     |                             | 7590            | 15597  | 28478  | 24360                            |      | 3885            | 8510  | 11716                         | 12809  |                 | 534   | 1998  |
| 2899 Other fabricated metal products n.e.c.       |                             | 14590           | 21918  | 42468  | 46513                            |      | 6777            | 9206  | 18762                         | 20257  |                 | 1999  | 1774  |
| 291 General purpose machinery                     |                             | 1386            | 1080   | 2757   | 4034                             |      | 831             | 260   | 1707                          | 1916   |                 | 75    | 33    |
| 2911 Engines & turbines(not for transport equip.) |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2912 Pumps, compressors, taps and valves          |                             | 1386            | 1080   | 2757   | 4034                             |      | 831             | 260   | 1707                          | 1916   |                 | 75    | 33    |
| 2913 Bearings, gears, gearing & driving elements  |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2914 Ovens, furnaces and furnace burners          |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2915 Lifting and handling equipment               |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |
| 2919 Other general purpose machinery              |                             | -               | -      | -      | -                                |      | -               | -     | -                             | -      |                 | -     | -     |

|      |   |         |         |         |         |        |         |         |         |        |        |
|------|---|---------|---------|---------|---------|--------|---------|---------|---------|--------|--------|
| 292  | Special purpose machinery                     | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 2921 | Agricultural and forestry machinery           | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 2922 | Machine tools                                 | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 2923 | Machinery for metallurgy                      | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 2924 | Machinery for mining & construction           | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 2925 | Food/beverage/tobacco processing machinery    | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 2926 | Machinery for textile, apparel and leather    | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 2927 | Weapons and ammunition                        | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 2929 | Other special purpose machinery               | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 2930 | Domestic appliances n.e.c.                    | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3000 | Office, accounting and computing machinery    | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3110 | Electric motors, generators and transformers  | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3120 | Electricity distribution & control apparatus  | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3130 | Insulated wire and cable                      | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3140 | Accumulators, primary cells and batteries     | 1137    | 3546    | 4424    | 2752    | 564    | 2087    | 2337    | 1497    | 171    | 19     |
| 3150 | Lighting equipment and electric lamps         | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3190 | Other electrical equipment n.e.c.             | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3210 | Electronic valves, tubes, etc.                | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3220 | TV/radio transmitters; line comm. apparatus   | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3230 | TV and radio receivers and associated goods   | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 331  | Medical, measuring, testing appliances, etc.  | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3311 | Medical, surgical and orthopaedic equipment   | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3312 | Measuring/testing/navigating appliances, etc. | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3313 | Industrial process control equipment          | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3320 | Optical instruments & photographic equipment  | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3330 | Watches and clocks                            | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3410 | Motor vehicles                                | 27417   | 71240   | 133330  | 320340  | 11494  | 30645   | 43271   | 50696   | 1132   | 4095   |
| 3420 | Automobile bodies, trailers & semi-trailers   | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3430 | Parts/accessories for automobiles             | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 351  | Building and repairing of ships and boats     | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3511 | Building and repairing of ships               | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3512 | Building/repairing of pleasure/sport. boats   | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3520 | Railway/tramway locomotives & rolling stock   | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3530 | Aircraft and spacecraft                       | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 359  | Transport equipment n.e.c.                    | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3591 | Motorcycles                                   | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3592 | Bicycles and invalid carriages                | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3599 | Other transport equipment n.e.c.              | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3610 | Furniture                                     | 21086   | 24255   | 44720   | 54035   | 11826  | 13283   | 23841   | 28207   | 2714   | 5638   |
| 369  | Manufacturing n.e.c.                          | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3691 | Jewellery and related articles                | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3692 | Musical instruments                           | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3693 | Sports goods                                  | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3694 | Games and toys                                | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3699 | Other manufacturing n.e.c.                    | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3710 | Recycling of metal waste and scrap            | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| 3720 | Recycling of non-metal waste and scrap        | -       | -       | -       | -       | -      | -       | -       | -       | -      | -      |
| D    | Total manufacturing                           | 1762336 | 2674167 | 4010703 | 4930487 | 951465 | 1493363 | 2070149 | 2339932 | 206596 | 196037 |

a/ 1511 includes 1512 and 1513.

b/ 1542 includes 1543.



## FIJI

**Supplier of information:**

Bureau of Statistics, Suva.

**Basic source of data:**

Annual Census of Industries.

**Major deviations from ISIC (Revision 2):**

Data collected under the national classification system have been reclassified by the national authorities to correspond approximately with ISIC(Rev.2).

**Reference period (if not calendar year):****Scope:**

All establishments. However, household industrial units are not fully covered due to the difficulties involved in identifying these units. As a result figures for handicraft industries are considerably underestimated.

**Method of enumeration:**

Questionnaires are distributed by mail with follow-up site visits as required.

**Adjusted for non-response:**

Except for number of establishments and for output, the data do not include estimates for non-response.

**Concepts and definitions of variables:**

Wages and salaries is compensation of employees.

Output is gross output.

Value added is total value added.

**Related national publications:**

Census of Industries (annual), published by the Bureau of Statistics, Suva.

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                    |       |       |       |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|--------------------|-------|-------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (thousand DOLLARS) |       |       |       |
|  |                          | 1989      | 1990 | 1991 | 1992                |      | 1989      | 1990 | 1991                                 | 1992 |      | 1989               | 1990  | 1991  | 1992  |
| 311/2 Food Products                              |                          | 146       | 142  | 124  | 112                 |      | 7087      | 6386 | 4817                                 | 6656 |      | 36477              | 40313 | 42219 | 39159 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 6         | 4    | 3    | 3                   |      | 82        | 88   | 75                                   | 43   |      | 424                | 534   | 417   | 339   |
| 3112 Dairy products                              |                          | 6         | 6    | 6    | 6                   |      | 286       | 281  | 283                                  | 295  |      | 2297               | 2358  | 2506  | 2707  |
| 3113 Canning, preserving of fruits & vegetables  | a/                       | 13        | 11   | 9    | 7                   | a/   | 1434      | 1567 | 1107                                 | 969  | a/   | 5855               | 6173  | 7326  | 5794  |
| 3114 Canning, preserving and processing of fish  | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...  | ...                                  | ...  | a/   | ...                | ...   | ...   | ...   |
| 3115 Vegetable and animal oils and fats          |                          | 4         | 6    | 5    | 5                   |      | 128       | 135  | 120                                  | 110  |      | 612                | 956   | 676   | 447   |
| 3116 Grain mill products                         |                          | 16        | 17   | 13   | 13                  |      | 188       | 93   | 186                                  | 252  |      | 1257               | 1077  | 1764  | 2385  |
| 3117 Bakery products                             |                          | 57        | 54   | 52   | 45                  |      | 692       | 514  | 562                                  | 603  |      | 2764               | 2564  | 2828  | 2910  |
| 3118 Sugar factories and refineries              |                          | 1         | 1    | 1    | 1                   |      | 3857      | 3264 | 2037                                 | 3809 |      | 21934              | 24850 | 24382 | 22022 |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 21        | 20   | 16   | 14                  |      | 247       | 256  | 248                                  | 324  |      | 577                | 917   | 1468  | 1119  |
| 3121 Other food products                         |                          | 17        | 19   | 14   | 13                  |      | 67        | 84   | 91                                   | 163  |      | 309                | 323   | 249   | 807   |
| 3122 Prepared animal feeds                       |                          | 5         | 4    | 5    | 5                   |      | 106       | 104  | 108                                  | 88   |      | 448                | 561   | 603   | 629   |
| 313 Beverages                                    | b/                       | 18        | 20   | 13   | 12                  | b/   | 555       | 594  | 554                                  | 631  | b/   | 4019               | 4954  | 5922  | 5444  |
| 3131 Distilling, rectifying and blending spirits | c/                       | 5         | 4    | 4    | 4                   | c/   | 319       | 393  | 373                                  | 399  | c/   | 2955               | 3596  | 3936  | 3938  |
| 3132 Wine industries                             | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...  | ...                                  | ...  | c/   | ...                | ...   | ...   | ...   |
| 3133 Malt liquors and malt                       | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...  | ...                                  | ...  | c/   | ...                | ...   | ...   | ...   |
| 3134 Soft drinks and carbonated waters           |                          | 13        | 16   | 9    | 8                   |      | 236       | 201  | 181                                  | 232  |      | 1064               | 1358  | 1986  | 1506  |
| 314 Tobacco                                      | b/c/                     | ...       | ...  | ...  | ...                 | b/c/ | ...       | ...  | ...                                  | ...  | b/c/ | ...                | ...   | ...   | ...   |
| 321 Textiles                                     | d/                       | 212       | 224  | 214  | 198                 | d/   | 5837      | 7090 | 7346                                 | 8356 | d/   | 11087              | 17919 | 19678 | 22848 |
| 3211 Spinning, weaving and finishing textiles    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 3213 Knitting mills                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 3214 Carpets and rugs                            |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 3215 Cordage, rope and twine                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 3219 Other textiles                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 322 Wearing apparel, except footwear             | d/                       | ...       | ...  | ...  | ...                 | d/   | ...       | ...  | ...                                  | ...  | d/   | ...                | ...   | ...   | ...   |
| 323 Leather and fur products                     | e/                       | 17        | 18   | 18   | 17                  | e/   | 180       | 322  | 474                                  | 525  | e/   | 412                | 941   | 1557  | 1653  |
| 3231 Tanneries and leather finishing             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 324 Footwear, except rubber or plastic           | e/                       | ...       | ...  | ...  | ...                 | e/   | ...       | ...  | ...                                  | ...  | e/   | ...                | ...   | ...   | ...   |
| 331 Wood products, except furniture              |                          | 53        | 44   | 43   | 35                  |      | 1195      | 1474 | 1252                                 | 1096 |      | 6718               | 9788  | 8889  | 7520  |
| 3311 Sawmills, planing and other wood mills      |                          | 43        | 35   | 34   | 27                  |      | 1160      | 1424 | 1221                                 | 1062 |      | 6659               | 9631  | 8746  | 7365  |
| 3312 Wooden and cane containers                  | f/                       | 10        | 9    | 9    | 8                   | f/   | 35        | 50   | 31                                   | 34   | f/   | 59                 | 157   | 143   | 155   |
| 3319 Other wood and cork products                | f/                       | ...       | ...  | ...  | ...                 | f/   | ...       | ...  | ...                                  | ...  | f/   | ...                | ...   | ...   | ...   |
| 332 Furniture and fixtures, excl. metal          |                          | 91        | 96   | 93   | 102                 |      | 791       | 956  | 837                                  | 961  |      | 2430               | 3148  | 3696  | 4405  |
| 341 Paper and products                           |                          | 12        | 9    | 7    | 8                   |      | 183       | 229  | 259                                  | 240  |      | 1449               | 1747  | 1990  | 2298  |
| 3411 Pulp, paper and paperboard articles         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...   | ...   | ...   |
| 3412 Containers of paper and paperboard          | g/                       | 12        | 9    | 7    | 8                   | g/   | 183       | 229  | 259                                  | 240  | g/   | 1449               | 1747  | 1990  | 2298  |
| 3419 Other pulp, paper and paperboard articles   | g/                       | ...       | ...  | ...  | ...                 | g/   | ...       | ...  | ...                                  | ...  | g/   | ...                | ...   | ...   | ...   |
| 342 Printing and publishing                      |                          | 43        | 41   | 41   | 44                  |      | 635       | 843  | 860                                  | 924  |      | 4058               | 4906  | 5540  | 6956  |
| 351 Industrial chemicals                         |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -     | -     | -     |
| 3511 Basic chemicals excl. fertilizers           |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -     | -     | -     |
| 3512 Fertilizers and pesticides                  |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -     | -     | -     |
| 3513 Synthetic resins and plastic materials      |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -     | -     | -     |
| 352 Other chemicals                              |                          | 29        | 26   | 19   | 20                  |      | 400       | 493  | 538                                  | 496  |      | 2545               | 3562  | 5096  | 4546  |
| 3521 Paints, varnishes and lacquers              |                          | 6         | 6    | 4    | 4                   |      | 131       | 154  | 166                                  | 123  |      | 899                | 922   | 1541  | 1222  |
| 3522 Drugs and medicines                         |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -     | -     | -     |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 13        | 11   | 7    | 7                   |      | 189       | 240  | 238                                  | 223  |      | 897                | 1917  | 2209  | 1853  |
| 3529 Other chemical products                     |                          | 10        | 9    | 8    | 9                   |      | 80        | 99   | 134                                  | 150  |      | 749                | 723   | 1346  | 1471  |
| 353 Petroleum refineries                         |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                  | -     | -     | -     |

|  |    |     |     |     |     |    |       |       |       |       |    |       |       |        |        |
|--|----|-----|-----|-----|-----|----|-------|-------|-------|-------|----|-------|-------|--------|--------|
| 354 Misc. petroleum and coal products            |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 355 Rubber products                              |    | 7   | 7   | 7   | 6   |    | 127   | 121   | 107   | 103   |    | 490   | 612   | 641    | 728    |
| 3551 Tyres and tubes                             |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3559 Other rubber products                       |    | 7   | 7   | 7   | 6   |    | 127   | 121   | 107   | 103   |    | 490   | 612   | 641    | 728    |
| 356 Plastic products                             |    | 15  | 13  | 12  | 14  |    | 186   | 256   | 255   | 177   |    | 836   | 1330  | 1446   | 1122   |
| 361 Pottery, china, earthenware                  |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 362 Glass and products                           |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 369 Other non-metallic mineral products          | h/ | 23  | 21  | 18  | 13  | h/ | 293   | 324   | 395   | 423   | h/ | 2244  | 3739  | 4079   | 4503   |
| 3691 Structural clay products                    |    | ... | ... | ... | ... |    | ...   | ...   | ...   | ...   |    | ...   | ...   | ...    | ...    |
| 3692 Cement, lime and plaster                    |    | ... | ... | ... | ... |    | ...   | ...   | ...   | ...   |    | ...   | ...   | ...    | ...    |
| 3699 Other non-metallic mineral products         |    | ... | ... | ... | ... |    | ...   | ...   | ...   | ...   |    | ...   | ...   | ...    | ...    |
| 371 Iron and steel                               | h/ | ... | ... | ... | ... | h/ | ...   | ...   | ...   | ...   | h/ | ...   | ...   | ...    | ...    |
| 372 Non-ferrous metals                           |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 381 Fabricated metal products                    |    | 69  | 70  | 59  | 62  |    | 602   | 756   | 779   | 758   |    | 2941  | 3747  | 4127   | 4165   |
| 3811 Cutlery, hand tools and general hardware    |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3812 Furniture and fixtures primarily of metal   |    | 7   | 7   | 7   | 8   |    | 40    | 43    | 52    | 53    |    | 132   | 177   | 236    | 229    |
| 3813 Structural metal products                   |    | 35  | 37  | 30  | 33  |    | 316   | 404   | 420   | 419   |    | 1842  | 2120  | 2403   | 2491   |
| 3819 Other fabricated metal products             |    | 27  | 26  | 22  | 21  |    | 246   | 309   | 307   | 286   |    | 967   | 1450  | 1488   | 1445   |
| 382 Non-electrical machinery                     | i/ | 37  | 32  | 31  | 31  | i/ | 238   | 226   | 216   | 224   | i/ | 1073  | 941   | 1174   | 1328   |
| 3821 Engines and turbines                        |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3822 Agricultural machinery and equipment        |    | 22  | 19  | 17  | 19  |    | 110   | 155   | 142   | 173   |    | 437   | 699   | 715    | 866    |
| 3823 Metal and wood working machinery            |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3824 Other special industrial machinery          |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3825 Office, computing and accounting machinery  |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3829 Other non-electrical machinery & equipment  | j/ | 15  | 13  | 14  | 12  | j/ | 128   | 71    | 74    | 51    | j/ | 636   | 242   | 459    | 462    |
| 383 Electrical machinery                         | i/ | ... | ... | ... | ... | i/ | ...   | ...   | ...   | ...   | i/ | ...   | ...   | ...    | ...    |
| 3831 Electrical industrial machinery             | j/ | ... | ... | ... | ... | j/ | ...   | ...   | ...   | ...   | j/ | ...   | ...   | ...    | ...    |
| 3832 Radio, television and communication equipm. |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3833 Electrical appliances and housewares        |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3839 Other electrical apparatus and supplies     |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 384 Transport equipment                          |    | 14  | 14  | 19  | 18  |    | 301   | 320   | 303   | 278   |    | 1575  | 1319  | 1677   | 1997   |
| 3841 Shipbuilding and repairing                  |    | 9   | 11  | 13  | 13  |    | 219   | 247   | 200   | 176   |    | 1311  | 1058  | 1354   | 1537   |
| 3842 Railroad equipment                          |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3843 Motor vehicles                              |    | 5   | 3   | 6   | 5   |    | 82    | 73    | 103   | 102   |    | 264   | 261   | 323    | 460    |
| 3844 Motorcycles and bicycles                    |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3845 Aircraft                                    |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3849 Other transport equipment                   |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 385 Professional and scientific equipment        |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3851 Prof. and scientific equipment n.e.c.       |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3852 Photographic and optical goods              |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3853 watches and clocks                          |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 390 Other manufacturing industries               |    | 50  | 49  | 44  | 42  |    | 276   | 281   | 246   | 288   |    | 731   | 857   | 1006   | 1199   |
| 3901 Jewellery and related articles              |    | 20  | 19  | 17  | 17  |    | 62    | 77    | 68    | 78    |    | 184   | 240   | 205    | 247    |
| 3902 Musical instruments                         |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3903 Sporting and athletic goods                 |    | -   | -   | -   | -   |    | -     | -     | -     | -     |    | -     | -     | -      | -      |
| 3909 Manufacturing industries, n.e.c.            |    | 30  | 30  | 27  | 25  |    | 214   | 204   | 178   | 210   |    | 547   | 617   | 801    | 952    |
| 3 Total manufacturing                            |    | 836 | 826 | 762 | 734 |    | 18886 | 20671 | 19238 | 22136 |    | 79085 | 99823 | 108737 | 109871 |

a/ 3113 includes 3114.

b/ 313 includes 314.

c/ 3131 includes 3132, 3133 and 314.

d/ 321 includes 322.

e/ 323 includes 324.

f/ 3312 includes 3319.

g/ 3412 includes 3419.

h/ 369 includes 371.

i/ 382 includes 383.

j/ 3829 includes 3831.

| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                    |        |        | Value added in producers' prices |      |                    |       | Gross fixed capital formation |       |      |                    |       |
|--|-----------------------------|--------------------|--------|--------|----------------------------------|------|--------------------|-------|-------------------------------|-------|------|--------------------|-------|
|  | Note                        | (thousand DOLLARS) |        |        |                                  | Note | (thousand DOLLARS) |       |                               |       | Note | (thousand DOLLARS) |       |
|  |                             | 1989               | 1990   | 1991   | 1992                             |      | 1989               | 1990  | 1991                          | 1992  |      | 1991               | 1992  |
| 311/2 Food Products                              |                             | 507917             | 492159 | 498975 | 525635                           |      | 91084              | 89223 | 90750                         | 90353 |      | 16503              | 24364 |
| 3111 Slaughtering, preparing & preserving meat   |                             | 1491               | 1661   | 1494   | 1304                             |      | 683                | 774   | 584                           | 856   |      | 725                | 22    |
| 3112 Dairy products                              |                             | 24439              | 28146  | 30804  | 32319                            |      | 3355               | 4676  | 5075                          | 5869  |      | 248                | 292   |
| 3113 Canning, preserving of fruits & vegetables  | a/                          | 67745              | 66741  | 75109  | 61794                            | a/   | 9187               | 10532 | 12970                         | 6509  | a/   | 1623               | 3763  |
| 3114 Canning, preserving and processing of fish  | a/                          | ...                | ...    | ...    | ...                              | a/   | ...                | ...   | ...                           | ...   | a/   | ...                | ...   |
| 3115 Vegetable and animal oils and fats          |                             | 21273              | 31788  | 21803  | 18931                            |      | 1846               | 3512  | 2977                          | 2112  |      | 289                | 71    |
| 3116 Grain mill products                         |                             | 44834              | 35702  | 43518  | 46214                            |      | 4165               | 4209  | 5062                          | 5594  |      | 51                 | 619   |
| 3117 Bakery products                             |                             | 25184              | 28206  | 29257  | 27541                            |      | 6076               | 9473  | 6841                          | 5573  |      | 398                | 1337  |
| 3118 Sugar factories and refineries              |                             | 296567             | 264663 | 261427 | 290932                           |      | 62939              | 50636 | 50991                         | 56056 |      | 12723              | 15247 |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 11765              | 18378  | 16014  | 19627                            |      | 1783               | 3334  | 2853                          | 3280  |      | 237                | 1211  |
| 3121 Other food products                         |                             | 5021               | 5328   | 5922   | 12768                            |      | 455                | 995   | 878                           | 2036  |      | 143                | 1752  |
| 3122 Prepared animal feeds                       |                             | 9598               | 11546  | 13627  | 14205                            |      | 595                | 1082  | 2519                          | 2468  |      | 66                 | 50    |
| 313 Beverages                                    | b/                          | 72248              | 90028  | 90987  | 92763                            | b/   | 14163              | 20553 | 21066                         | 23658 | b/   | 2068               | 1154  |
| 3131 Distilling, rectifying and blending spirits | c/                          | 63069              | 79051  | 79394  | 80913                            | c/   | 11496              | 15396 | 16836                         | 18642 | c/   | 1365               | 1058  |
| 3132 Wine industries                             | c/                          | ...                | ...    | ...    | ...                              | c/   | ...                | ...   | ...                           | ...   | c/   | ...                | ...   |
| 3133 Malt liquors and malt                       | c/                          | ...                | ...    | ...    | ...                              | c/   | ...                | ...   | ...                           | ...   | c/   | ...                | ...   |
| 3134 Soft drinks and carbonated waters           | c/                          | 9179               | 10977  | 11593  | 11850                            | c/   | 2667               | 5157  | 4230                          | 5016  | c/   | 703                | 96    |
| 314 Tobacco                                      | b/c/                        | ...                | ...    | ...    | ...                              | b/c/ | ...                | ...   | ...                           | ...   | b/c/ | ...                | ...   |
| 321 Textiles                                     | d/                          | 55589              | 91211  | 93762  | 99435                            | d/   | 19178              | 23624 | 26699                         | 31966 | d/   | 3183               | 2165  |
| 3211 Spinning, weaving and finishing textiles    |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 3212 Made-up textile goods excl. wearing apparel |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 3213 Knitting mills                              |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 3214 Carpets and rugs                            |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 3215 Cordage, rope and twine                     |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 3219 Other textiles                              |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 322 Wearing apparel, except footwear             | d/                          | ...                | ...    | ...    | ...                              | d/   | ...                | ...   | ...                           | ...   | d/   | ...                | ...   |
| 323 Leather and fur products                     | e/                          | 3147               | 4693   | 7983   | 9504                             | e/   | 639                | 1212  | 2143                          | 2202  | e/   | 456                | 208   |
| 3231 Tanneries and leather finishing             |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 3232 Fur dressing and dyeing industries          |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 3233 Leather prods. excl. wearing apparel        |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 324 Footwear, except rubber or plastic           | e/                          | ...                | ...    | ...    | ...                              | e/   | ...                | ...   | ...                           | ...   | e/   | ...                | ...   |
| 331 Wood products, except furniture              |                             | 47508              | 53933  | 54272  | 57866                            |      | 15305              | 16052 | 17851                         | 16739 |      | 1214               | 1227  |
| 3311 Sawmills, planing and other wood mills      |                             | 46803              | 52674  | 52855  | 57054                            |      | 15161              | 15871 | 17529                         | 16617 |      | 1201               | 1218  |
| 3312 Wooden and cane containers                  | f/                          | 705                | 1259   | 1417   | 812                              | f/   | 144                | 181   | 322                           | 122   | f/   | 13                 | 9     |
| 3319 Other wood and cork products                | f/                          | ...                | ...    | ...    | ...                              | f/   | ...                | ...   | ...                           | ...   | f/   | ...                | ...   |
| 332 Furniture and fixtures, excl. metal          |                             | 12327              | 15885  | 18014  | 19424                            |      | 3638               | 4561  | 5712                          | 6587  |      | 2668               | 1672  |
| 341 Paper and products                           |                             | 20028              | 22995  | 24522  | 25818                            |      | 5285               | 7483  | 6504                          | 8607  |      | 825                | 1778  |
| 3411 Pulp, paper and paperboard articles         |                             | ...                | ...    | ...    | ...                              |      | ...                | ...   | ...                           | ...   |      | ...                | ...   |
| 3412 Containers of paper and paperboard          | g/                          | 20028              | 22995  | 24522  | 25818                            | g/   | 5285               | 7483  | 6504                          | 8607  | g/   | 825                | 1778  |
| 3419 Other pulp, paper and paperboard articles   | g/                          | ...                | ...    | ...    | ...                              | g/   | ...                | ...   | ...                           | ...   | g/   | ...                | ...   |
| 342 Printing and publishing                      |                             | 20880              | 26449  | 28557  | 30375                            |      | 6480               | 9184  | 8724                          | 10307 |      | 2004               | 850   |
| 351 Industrial chemicals                         |                             | -                  | -      | -      | -                                |      | -                  | -     | -                             | -     |      | -                  | -     |
| 3511 Basic chemicals excl. fertilizers           |                             | -                  | -      | -      | -                                |      | -                  | -     | -                             | -     |      | -                  | -     |
| 3512 Fertilizers and pesticides                  |                             | -                  | -      | -      | -                                |      | -                  | -     | -                             | -     |      | -                  | -     |
| 3513 Synthetic resins and plastic materials      |                             | -                  | -      | -      | -                                |      | -                  | -     | -                             | -     |      | -                  | -     |
| 352 Other chemicals                              |                             | 29658              | 42826  | 56489  | 53472                            |      | 7223               | 10780 | 14667                         | 13651 |      | 974                | 706   |
| 3521 Paints, varnishes and lacquers              |                             | 10974              | 12303  | 13420  | 13735                            |      | 1388               | 2596  | 2822                          | 2880  |      | 119                | 80    |
| 3522 Drugs and medicines                         |                             | -                  | -      | -      | -                                |      | -                  | -     | -                             | -     |      | -                  | -     |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 12931              | 20165  | 23424  | 13622                            |      | 2992               | 4293  | 5176                          | 2356  |      | 283                | 102   |
| 3529 Other chemical products                     |                             | 5753               | 10358  | 19645  | 26115                            |      | 2843               | 3891  | 6669                          | 8415  |      | 572                | 524   |
| 353 Petroleum refineries                         |                             | -                  | -      | -      | -                                |      | -                  | -     | -                             | -     |      | -                  | -     |

|  |    |        |        |         |         |    |        |        |        |        |    |       |       |
|--|----|--------|--------|---------|---------|----|--------|--------|--------|--------|----|-------|-------|
| 354 Misc. petroleum and coal products            |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 355 Rubber products                              |    | 4742   | 6074   | 4659    | 5459    |    | 1072   | 1281   | 1133   | 1155   |    | 258   | 57    |
| 3551 Tyres and tubes                             |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3559 Other rubber products                       |    | 4742   | 6074   | 4659    | 5459    |    | 1072   | 1281   | 1133   | 1155   |    | 258   | 57    |
| 356 Plastic products                             |    | 11889  | 15051  | 16568   | 12085   |    | 3362   | 5143   | 5197   | 3742   |    | 466   | 1240  |
| 361 Pottery, china, earthenware                  |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 362 Glass and products                           |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 369 Other non-metallic mineral products          | h/ | 18314  | 25070  | 36844   | 32952   | h/ | 4592   | 7475   | 9461   | 9265   | h/ | 268   | 5800  |
| 3691 Structural clay products                    |    | ....   | ....   | ....    | ....    |    | ....   | ....   | ....   | ....   |    | ....  | ....  |
| 3692 Cement, lime and plaster                    |    | ....   | ....   | ....    | ....    |    | ....   | ....   | ....   | ....   |    | ....  | ....  |
| 3699 Other non-metallic mineral products         |    | ....   | ....   | ....    | ....    |    | ....   | ....   | ....   | ....   |    | ....  | ....  |
| 371 Iron and steel                               | h/ | ....   | ....   | ....    | ....    | h/ | ....   | ....   | ....   | ....   | h/ | ....  | ....  |
| 372 Non-ferrous metals                           |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 381 Fabricated metal products                    |    | 33447  | 37766  | 41423   | 45244   |    | 7009   | 8111   | 8567   | 9987   |    | 2163  | 2035  |
| 3811 Cutlery, hand tools and general hardware    |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3812 Furniture and fixtures primarily of metal   |    | 661    | 1402   | 1453    | 1487    |    | 186    | 192    | 307    | 357    |    | 242   | 11    |
| 3813 Structural metal products                   |    | 19845  | 20136  | 21647   | 26010   |    | 4102   | 3985   | 3974   | 4344   |    | 998   | 707   |
| 3819 Other fabricated metal products             |    | 12941  | 16228  | 18323   | 17747   |    | 2721   | 3934   | 4286   | 5286   |    | 923   | 1317  |
| 382 Non-electrical machinery                     | i/ | 6946   | 5963   | 7397    | 7295    | i/ | 1557   | 1836   | 2378   | 1937   | i/ | 724   | 122   |
| 3821 Engines and turbines                        |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3822 Agricultural machinery and equipment        |    | 2090   | 3297   | 3457    | 3019    |    | 599    | 1316   | 1362   | 1157   |    | 581   | 93    |
| 3823 Metal and wood working machinery            |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3824 Other special industrial machinery          |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3825 Office, computing and accounting machinery  |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3829 Other non-electrical machinery & equipment  | j/ | 4856   | 2666   | 3940    | 4276    | j/ | 958    | 520    | 1016   | 780    | j/ | 143   | 29    |
| 383 Electrical machinery                         | i/ | ....   | ....   | ....    | ....    | i/ | ....   | ....   | ....   | ....   | i/ | ....  | ....  |
| 3831 Electrical industrial machinery             | j/ | ....   | ....   | ....    | ....    | j/ | ....   | ....   | ....   | ....   | j/ | ....  | ....  |
| 3832 Radio, television and communication equipm. |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3833 Electrical appliances and housewares        |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3839 Other electrical apparatus and supplies     |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 384 Transport equipment                          |    | 6213   | 7630   | 7867    | 7790    |    | 2108   | 1541   | 2445   | 2253   |    | 415   | 386   |
| 3841 Shipbuilding and repairing                  |    | 4622   | 5395   | 5151    | 4576    |    | 1671   | 1024   | 1824   | 1356   |    | 191   | 135   |
| 3842 Railroad equipment                          |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3843 Motor vehicles                              |    | 1591   | 2235   | 2716    | 3214    |    | 437    | 517    | 621    | 897    |    | 224   | 251   |
| 3844 Motorcycles and bicycles                    |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3845 Aircraft                                    |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3849 Other transport equipment                   |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 385 Professional and scientific equipment        |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3851 Prof. and scientific equipment n.e.c.       |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3852 Photographic and optical goods              |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3853 Watches and clocks                          |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 390 Other manufacturing industries               |    | 11079  | 13378  | 12594   | 12791   |    | 2024   | 1712   | 1835   | 2076   |    | 314   | 555   |
| 3901 Jewellery and related articles              |    | 5148   | 7292   | 7146    | 7368    |    | 392    | 524    | 552    | 413    |    | 207   | 292   |
| 3902 Musical instruments                         |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3903 Sporting and athletic goods                 |    | -      | -      | -       | -       |    | -      | -      | -      | -      |    | -     | -     |
| 3909 Manufacturing industries, n.e.c.            |    | 5931   | 6086   | 5448    | 5423    |    | 1632   | 1188   | 1283   | 1663   |    | 107   | 263   |
| 3 Total manufacturing                            |    | 861932 | 951111 | 1000913 | 1037908 |    | 184719 | 209771 | 225132 | 234485 |    | 34503 | 44319 |

- a/ 3113 includes 3114.  
b/ 313 includes 314.  
c/ 3131 includes 3132, 3133 and 314.  
d/ 321 includes 322.  
e/ 323 includes 324.  
f/ 3312 includes 3319.  
g/ 3412 includes 3419.  
h/ 369 includes 371.  
i/ 382 includes 383.  
j/ 3829 includes 3831.



## Fiji

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       | a/                                     | 98         | 77   | 102  | 94   | 90   | 103  | 100  | 103  | 107  | 106  | 116  | 112  |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 98         | 107  | 104  | 119  | 112  | 103  | 100  | 94   | 84   | 97   | 104  | 100  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    | b/                                     | 102        | 104  | 114  | 89   | 80   | 84   | 100  | 109  | 111  | 127  | 141  | 129  |
| 342 Printing and publishing               | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | 95         | 98   | 95   | 92   | 99   | 90   | 100  | 107  | 111  | 117  | 115  | 108  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | c/                                     | 134        | 125  | 123  | 75   | 97   | 101  | 100  | 101  | 94   | 97   | 99   | 89   |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | d/                                     | 126        | 120  | 118  | 76   | 56   | 74   | 100  | 101  | 109  | 102  | 120  | 117  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 311/2 includes 313 and 314.

b/ 341 includes 342.

c/ Tyre and tube industries only.

d/ Cement only.

## FINLAND

**Supplier of information:**

Statistics Finland, Helsinki.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Data for the years 1992, 1993, 1994 are national accounts estimates. Data for 1995 are industrial survey results.

**Major deviations from ISIC (Revision 3):**

Data have been converted from NACE Revision 1 to ISIC (Rev.3).

**Reference period (if not calendar year):**

The survey covers chiefly the calendar year, however, in some cases establishments are allowed to report using their own financial year.

**Scope:**

All units employing five or more persons are surveyed.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees, defined as "wage earners and salaried personnel", covers salaried employees, wage earners and all full- and part-time employees. It is based on the average number of employees throughout the year.

Output is the gross value of production including the value of all products, allowing for net change of work in progress, goods shipped in the same condition as received, net changes in stocks of finished goods, services rendered and electricity sold. Valuation is in basic values.

Value added uses the national accounting concept up to 1994. It is gross output less the value of materials, fuels and other supplies, contract and commission work done by others, repair and maintenance work done by others, and electricity purchases. Input estimates are on a received basis. Valuation is in basic value. Data for 1995 refer to census value added.

Gross fixed capital formation is expenditure on the purchase of fixed assets plus own-account construction of assets, less sales of fixed assets. Fixed assets are those with a productive life of at least one year, and include assets made by a unit's labour force for its own use; additions, alterations, improvements and repairs to existing assets; new assets (whether or not in use) and used assets. Valuation is at full cost incurred, including delivered price, cost of installation and fees and taxes.

**Related national publications:**

## Finland

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of employees |         |           |         | Wages and salaries paid to employees |          |           |                  |           |          |          |
|---|--------------------------|-----------|------|------|---------------------|---------|-----------|---------|--------------------------------------|----------|-----------|------------------|-----------|----------|----------|
|   | Note                     | (numbers) |      |      |                     | Note    | (numbers) |         |                                      |          | Note      | (thousand MARKS) |           |          |          |
|   |                          | 1992      | 1993 | 1994 | 1995a/b/            |         | 1992      | 1993    | 1994                                 | 1995a/b/ |           | 1992c/           | 1993c/    | 1994c/   | 1995a/b/ |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                      | ...       | ...  | 187  | ...                 | 48500d/ | 44400d/   | 42200d/ | 14382                                | ...      | 5547000d/ | 5193000d/        | 5107000d/ | 1776658  |          |
| 1511 Processing/preserving of meat                | ...                      | ...       | ...  | 125  | ...                 | ...     | ...       | ...     | 10820                                | ...      | ...       | ...              | ...       | 1304181  |          |
| 1512 Processing/preserving of fish                | ...                      | ...       | ...  | 22   | ...                 | ...     | ...       | ...     | 378                                  | ...      | ...       | ...              | ...       | 43470    |          |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | ...       | ...  | 33   | ...                 | ...     | ...       | ...     | 2280                                 | ...      | ...       | ...              | ...       | 270522   |          |
| 1514 Vegetable and animal oils and fats           | ...                      | ...       | ...  | 7    | ...                 | ...     | ...       | ...     | 904                                  | ...      | ...       | ...              | ...       | 157485   |          |
| 1520 Dairy products                               | ...                      | ...       | ...  | 92   | ...                 | d/      | d/        | d/      | 6470                                 | ...      | d/        | d/               | d/        | 855381   |          |
| 153 Grain mill products; starches; animal feeds   | ...                      | ...       | ...  | 74   | ...                 | d/      | d/        | d/      | 2301                                 | ...      | d/        | d/               | d/        | 349018   |          |
| 1531 Grain mill products                          | ...                      | ...       | ...  | 18   | ...                 | ...     | ...       | ...     | 577                                  | ...      | ...       | ...              | ...       | 83184    |          |
| 1532 Starches and starch products                 | ...                      | ...       | ...  | 8    | ...                 | ...     | ...       | ...     | 352                                  | ...      | ...       | ...              | ...       | 47069    |          |
| 1533 Prepared animal feeds                        | ...                      | ...       | ...  | 48   | ...                 | ...     | ...       | ...     | 1372                                 | ...      | ...       | ...              | ...       | 218765   |          |
| 154 Other food products                           | ...                      | ...       | ...  | 388  | ...                 | d/      | d/        | d/      | 15405                                | ...      | d/        | d/               | d/        | 1824561  |          |
| 1541 Bakery products                              | ...                      | ...       | ...  | 326  | ...                 | ...     | ...       | ...     | 10030                                | ...      | ...       | ...              | ...       | 1102673  |          |
| 1542 Sugar  | ...                      | ...       | ...  | 5    | ...                 | ...     | ...       | ...     | 687                                  | ...      | ...       | ...              | ...       | 101992   |          |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | ...       | ...  | 16   | ...                 | ...     | ...       | ...     | 2558                                 | ...      | ...       | ...              | ...       | 334274   |          |
| 1544 Macaroni, noodles & similar products         | ...                      | ...       | ...  | 2    | ...                 | ...     | ...       | ...     | e/                                   | ...      | ...       | ...              | ...       | e/       |          |
| 1549 Other food products n.e.c.                   | ...                      | ...       | ...  | 39   | ...                 | ...     | ...       | ...     | 2130e/                               | ...      | ...       | ...              | ...       | 285622e/ |          |
| 155 Beverages                                     | ...                      | ...       | ...  | 21   | ...                 | d/      | d/        | d/      | 4079                                 | ...      | d/        | d/               | d/        | 643920   |          |
| 1551 Distilling, rectifying & blending of spirits | ...                      | ...       | ...  | 7f/  | ...                 | ...     | ...       | ...     | 1017f/                               | ...      | ...       | ...              | ...       | 178985f/ |          |
| 1552 Wines  | ...                      | ...       | ...  | f/   | ...                 | ...     | ...       | ...     | f/                                   | ...      | ...       | ...              | ...       | f/       |          |
| 1553 Malt liquors and malt                        | ...                      | ...       | ...  | 14g/ | ...                 | ...     | ...       | ...     | 3062g/                               | ...      | ...       | ...              | ...       | 464935g/ |          |
| 1554 Soft drinks; mineral waters                  | ...                      | ...       | ...  | g/   | ...                 | ...     | ...       | ...     | g/                                   | ...      | ...       | ...              | ...       | g/       |          |
| 1600 Tobacco products                             | ...                      | ...       | ...  | 6    | ...                 | 1000    | 900       | 900     | 919                                  | ...      | 137000    | 128000           | 126000    | 135681   |          |
| 171 Spinning, weaving and finishing of textiles   | ...                      | ...       | ...  | 34   | ...                 | 9400h/  | 8200h/    | 7800h/  | 1201                                 | ...      | 840000h/  | 797000h/         | 798000h/  | 121836   |          |
| 1711 Textile fibre preparation; textile weaving   | ...                      | ...       | ...  | 22   | ...                 | ...     | ...       | ...     | 890                                  | ...      | ...       | ...              | ...       | 87827    |          |
| 1712 Finishing of textiles                        | ...                      | ...       | ...  | 12   | ...                 | ...     | ...       | ...     | 311                                  | ...      | ...       | ...              | ...       | 34009    |          |
| 172 Other textiles                                | ...                      | ...       | ...  | 73   | ...                 | h/      | h/        | h/      | 2923                                 | ...      | h/        | h/               | h/        | 344302   |          |
| 1721 Made-up textile articles, except apparel     | ...                      | ...       | ...  | 36   | ...                 | ...     | ...       | ...     | 729                                  | ...      | ...       | ...              | ...       | 70785    |          |
| 1722 Carpets and rugs                             | ...                      | ...       | ...  | 10   | ...                 | ...     | ...       | ...     | 117                                  | ...      | ...       | ...              | ...       | 9106     |          |
| 1723 Cordage, rope, twine and netting             | ...                      | ...       | ...  | 5    | ...                 | ...     | ...       | ...     | 159                                  | ...      | ...       | ...              | ...       | 13754    |          |
| 1729 Other textiles n.e.c.                        | ...                      | ...       | ...  | 22   | ...                 | ...     | ...       | ...     | 1918                                 | ...      | ...       | ...              | ...       | 250657   |          |
| 1730 Knitted and crocheted fabrics and articles   | ...                      | ...       | ...  | 41   | ...                 | h/      | h/        | h/      | 1776                                 | ...      | h/        | h/               | h/        | 176878   |          |
| 1810 Wearing apparel, except fur apparel          | ...                      | ...       | ...  | 174  | ...                 | 8600i/  | 7700i/    | 7100i/  | 7703                                 | ...      | 687000i/  | 619000i/         | 616000i/  | 711862   |          |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                      | ...       | ...  | 10   | ...                 | i/      | i/        | i/      | 315                                  | ...      | i/        | i/               | i/        | 32073    |          |
| 191 Tanning, dressing and processing of leather   | ...                      | ...       | ...  | 30   | ...                 | 3600j/  | 3200j/    | 3300j/  | 788                                  | ...      | 292000j/  | 273000j/         | 284000j/  | 76471    |          |
| 1911 Tanning and dressing of leather              | ...                      | ...       | ...  | 11   | ...                 | ...     | ...       | ...     | 461                                  | ...      | ...       | ...              | ...       | 49104    |          |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | ...       | ...  | 19   | ...                 | ...     | ...       | ...     | 327                                  | ...      | ...       | ...              | ...       | 27367    |          |
| 1920 Footwear                                     | ...                      | ...       | ...  | 49   | ...                 | j/      | j/        | j/      | 2482                                 | ...      | j/        | j/               | j/        | 221976   |          |
| 2010 Sawmilling and planing of wood               | ...                      | ...       | ...  | 216  | ...                 | 26100k/ | 24700k/   | 26100k/ | 9740                                 | ...      | 2498000k/ | 2522000k/        | 2864000k/ | 1197812  |          |
| 202 Products of wood, cork, straw, etc.           | ...                      | ...       | ...  | 279  | ...                 | k/      | k/        | k/      | 15162                                | ...      | k/        | k/               | k/        | 1756941  |          |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | ...       | ...  | 41   | ...                 | ...     | ...       | ...     | 6968                                 | ...      | ...       | ...              | ...       | 861381   |          |
| 2022 Builders' carpentry and joinery              | ...                      | ...       | ...  | 188  | ...                 | ...     | ...       | ...     | 7205                                 | ...      | ...       | ...              | ...       | 782353   |          |
| 2023 Wooden containers                            | ...                      | ...       | ...  | 26   | ...                 | ...     | ...       | ...     | 518                                  | ...      | ...       | ...              | ...       | 59882    |          |
| 2029 Other wood products; articles of cork/straw  | ...                      | ...       | ...  | 24   | ...                 | ...     | ...       | ...     | 471                                  | ...      | ...       | ...              | ...       | 52325    |          |
| 210 Paper and paper products                      | ...                      | ...       | ...  | 195  | ...                 | 39800   | 38600     | 38500   | 38604                                | ...      | 5782000   | 5792000          | 6068000   | 6670060  |          |
| 2101 Pulp, paper and paperboard                   | ...                      | ...       | ...  | 110  | ...                 | ...     | ...       | ...     | 32850                                | ...      | ...       | ...              | ...       | 5848070  |          |
| 2102 Corrugated paper and paperboard              | ...                      | ...       | ...  | 41   | ...                 | ...     | ...       | ...     | 3278                                 | ...      | ...       | ...              | ...       | 463574   |          |
| 2109 Other articles of paper and paperboard       | ...                      | ...       | ...  | 44   | ...                 | ...     | ...       | ...     | 2476                                 | ...      | ...       | ...              | ...       | 358416   |          |
| 221 Publishing                                    | ...                      | ...       | ...  | 285  | ...                 | 36500m/ | 33300m/   | 31500m/ | 14699                                | ...      | 4531000m/ | 4230000m/        | 4111000m/ | 2046077  |          |
| 2211 Publishing of books and other publications   | ...                      | ...       | ...  | 34   | ...                 | ...     | ...       | ...     | 1508                                 | ...      | ...       | ...              | ...       | 225888   |          |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...       | ...  | 247  | ...                 | ...     | ...       | ...     | 12822                                | ...      | ...       | ...              | ...       | 1761317  |          |
| 2213 Publishing of recorded media                 | ...                      | ...       | ...  | 4n/  | ...                 | ...     | ...       | ...     | 369n/                                | ...      | ...       | ...              | ...       | 57872n/  |          |
| 2219 Other publishing                             | ...                      | ...       | ...  | n/   | ...                 | ...     | ...       | ...     | n/                                   | ...      | ...       | ...              | ...       | n/       |          |

|      |   |     |     |     |     |         |         |         |        |           |           |           |          |
|------|---|-----|-----|-----|-----|---------|---------|---------|--------|-----------|-----------|-----------|----------|
| 222  | Printing and related service activities       | ... | ... | ... | 351 | .../    | .../    | .../    | 13092  | .../      | .../      | .../      | 1815351  |
| 2221 | Printing                                      | ... | ... | ... | 298 | ...     | ...     | ...     | 11851  | ...       | ...       | ...       | 1629894  |
| 2222 | Service activities related to printing        | ... | ... | ... | 53  | ...     | ...     | ...     | 1241p/ | ...       | ...       | ...       | 185457p/ |
| 2230 | Reproduction of recorded media                | ... | ... | ... | 6   | .../    | .../    | .../    | ...    | .../      | .../      | .../      | ...      |
| 2310 | Coke oven products                            | ... | ... | ... | 1   | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 2320 | Refined petroleum products                    | ... | ... | ... | 14  | 3900q/  | 3700q/  | 3600q/  | 198    | 621000q/  | 611000q/  | 590000q/  | 34199    |
| 2330 | Processing of nuclear fuel                    | ... | ... | ... | -   | ...q/   | ...q/   | ...q/   | 3014   | ...q/     | ...q/     | ...q/     | 548724   |
| 241  | Basic chemicals                               | ... | ... | ... | 111 | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 2411 | Basic chemicals, except fertilizers           | ... | ... | ... | 74  | 18800r/ | 18100r/ | 17800r/ | 8337   | 2472000r/ | 2458000r/ | 2535000r/ | 1424510  |
| 2412 | Fertilizers and nitrogen compounds            | ... | ... | ... | 12  | ...     | ...     | ...     | 5262   | ...       | ...       | ...       | 867347   |
| 2413 | Plastics in primary forms; synthetic rubber   | ... | ... | ... | 25  | ...     | ...     | ...     | 1281   | ...       | ...       | ...       | 224371   |
| 242  | Other chemicals                               | ... | ... | ... | 106 | ...     | ...     | ...     | 1794   | ...       | ...       | ...       | 332792   |
| 2421 | Pesticides and other agro-chemical products   | ... | ... | ... | 2   | ...r/   | ...r/   | ...r/   | 9184   | ...r/     | ...r/     | ...r/     | 1261641  |
| 2422 | Paints, varnishes, printing ink and mastics   | ... | ... | ... | 18  | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.    | ... | ... | ... | 22  | ...     | ...     | ...     | 1803s/ | ...       | ...       | ...       | ...      |
| 2424 | Soap, cleaning & cosmetic preparations        | ... | ... | ... | 27  | ...     | ...     | ...     | 4144   | ...       | ...       | ...       | 277426s/ |
| 2429 | Other chemical products n.e.c.                | ... | ... | ... | 37  | ...     | ...     | ...     | 1524   | ...       | ...       | ...       | 547721   |
| 2430 | Man-made fibres                               | ... | ... | ... | 2   | ...r/   | ...r/   | ...r/   | 1713   | ...r/     | ...r/     | ...r/     | 199582   |
| 251  | Rubber products                               | ... | ... | ... | 34  | ...     | ...     | ...     | 676    | ...       | ...       | ...       | 236912   |
| 2511 | Rubber tyres and tubes                        | ... | ... | ... | ... | ...     | ...     | ...     | ...    | ...       | ...       | ...       | 83180    |
| 2519 | Other rubber products                         | ... | ... | ... | ... | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 2520 | Plastic products                              | ... | ... | ... | 227 | ...t/   | ...t/   | ...t/   | 10308  | ...t/     | ...t/     | ...t/     | 343995   |
| 2610 | Glass and glass products                      | ... | ... | ... | 43  | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 269  | Non-metallic mineral products n.e.c.          | ... | ... | ... | 290 | 15800u/ | 12900u/ | 12500u/ | 3232   | 1716000u/ | 1473000u/ | 1496000u/ | 451343   |
| 2691 | Pottery, china and earthenware                | ... | ... | ... | ... | ...     | ...     | ...     | 8876   | ...       | ...       | ...       | 1104850  |
| 2692 | Refractory ceramic products                   | ... | ... | ... | ... | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 2693 | Struct.non-refractory clay; ceramic products  | ... | ... | ... | 9   | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 2694 | Cement, lime and plaster                      | ... | ... | ... | 8   | ...     | ...     | ...     | 497    | ...       | ...       | ...       | 73070    |
| 2695 | Articles of concrete, cement and plaster      | ... | ... | ... | 192 | ...     | ...     | ...     | 4337   | ...       | ...       | ...       | 71645    |
| 2696 | Cutting, shaping & finishing of stone         | ... | ... | ... | 34  | ...     | ...     | ...     | 839    | ...       | ...       | ...       | 500733   |
| 2699 | Other non-metallic mineral products n.e.c.    | ... | ... | ... | 34  | ...     | ...     | ...     | 1612   | ...       | ...       | ...       | 100751   |
| 2710 | Basic iron and steel                          | ... | ... | ... | 52  | 15600v/ | 15200v/ | 15400v/ | 9963   | 2075000v/ | 2074000v/ | 2178000v/ | 1585091  |
| 2720 | Basic precious and non-ferrous metals         | ... | ... | ... | 20  | ...v/   | ...v/   | ...v/   | 3776   | ...       | ...       | ...       | 601797   |
| 273  | Casting of metals                             | ... | ... | ... | 28  | ...v/   | ...v/   | ...v/   | 2629   | ...       | ...       | ...       | 370397   |
| 2731 | Casting of iron and steel                     | ... | ... | ... | ... | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 2732 | Casting of non-ferrous metals                 | ... | ... | ... | ... | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 281  | Struct.metall products;tanks;steam generators | ... | ... | ... | 329 | 23900w/ | 22700w/ | 23200w/ | 11382  | 2620000w/ | 2549000w/ | 2752000w/ | 1543742  |
| 2811 | Structural metal products                     | ... | ... | ... | 267 | ...     | ...     | ...     | 7427   | ...       | ...       | ...       | 921815   |
| 2812 | Tanks, reservoirs and containers of metal     | ... | ... | ... | 41  | ...     | ...     | ...     | 1899   | ...       | ...       | ...       | 246907   |
| 2813 | Steam generators                              | ... | ... | ... | 21  | ...     | ...     | ...     | 2056   | ...       | ...       | ...       | 375020   |
| 289  | Other metal products; metal working services  | ... | ... | ... | 282 | ...w/   | ...w/   | ...w/   | 9591   | ...w/     | ...w/     | ...w/     | 1234839  |
| 2891 | Metal forging/pressing/stamping/roll-forming  | ... | ... | ... | 1   | ...     | ...     | ...     | ...    | ...       | ...       | ...       | ...      |
| 2892 | Treatment & coating of metals                 | ... | ... | ... | 65  | ...     | ...     | ...     | 1817x/ | ...       | ...       | ...       | 242263x/ |
| 2893 | Cutlery, hand tools and general hardware      | ... | ... | ... | 62  | ...     | ...     | ...     | 2812   | ...       | ...       | ...       | 355462   |
| 2899 | Other fabricated metal products n.e.c.        | ... | ... | ... | 154 | ...     | ...     | ...     | 4962   | ...       | ...       | ...       | 637114   |
| 291  | General purpose machinery                     | ... | ... | ... | 337 | 48000y/ | 45400y/ | 46800y/ | 21095  | 5893000y/ | 5769000y/ | 6305000y/ | 3145620  |
| 2911 | Engines & turbines(not for transport equip.)  | ... | ... | ... | 10  | ...     | ...     | ...     | 2371   | ...       | ...       | ...       | 435733   |
| 2912 | Pumps, compressors, taps and valves           | ... | ... | ... | 48  | ...     | ...     | ...     | 3987   | ...       | ...       | ...       | 593171   |
| 2913 | Bearings, gears, gearing & driving elements   | ... | ... | ... | 19  | ...     | ...     | ...     | 1228   | ...       | ...       | ...       | 190032   |
| 2914 | Ovens, furnaces and furnace burners           | ... | ... | ... | 4   | ...     | ...     | ...     | 130    | ...       | ...       | ...       | 18112    |
| 2915 | Lifting and handling equipment                | ... | ... | ... | 121 | ...     | ...     | ...     | 7821   | ...       | ...       | ...       | 1124044  |
| 2919 | Other general purpose machinery               | ... | ... | ... | 135 | ...     | ...     | ...     | 5558   | ...       | ...       | ...       | 784528   |
| 292  | Special purpose machinery                     | ... | ... | ... | 421 | ...y/   | ...y/   | ...y/   | 25484  | ...y/     | ...y/     | ...y/     | 3823234  |
| 2921 | Agricultural and forestry machinery           | ... | ... | ... | 48  | ...     | ...     | ...     | 2395   | ...       | ...       | ...       | 323280   |
| 2922 | Machine tools                                 | ... | ... | ... | 58  | ...     | ...     | ...     | 3259   | ...       | ...       | ...       | 453753   |
| 2923 | Machinery for metallurgy                      | ... | ... | ... | 5   | ...     | ...     | ...     | 166    | ...       | ...       | ...       | 33304    |
| 2924 | Machinery for mining & construction           | ... | ... | ... | 64  | ...     | ...     | ...     | 3633   | ...       | ...       | ...       | 545237   |
| 2925 | Food/beverage/tobacco processing machinery    | ... | ... | ... | 34  | ...     | ...     | ...     | 758    | ...       | ...       | ...       | 98481    |
| 2926 | Machinery for textile, apparel and leather    | ... | ... | ... | 3   | ...     | ...     | ...     | 43     | ...       | ...       | ...       | 4980     |
| 2927 | Weapons and ammunition                        | ... | ... | ... | 5   | ...     | ...     | ...     | 1073   | ...       | ...       | ...       | 143046   |
| 2929 | Other special purpose machinery               | ... | ... | ... | 204 | ...     | ...     | ...     | 14157  | ...       | ...       | ...       | 2221153  |
| 2930 | Domestic appliances n.e.c.                    | ... | ... | ... | 31  | ...y/   | ...y/   | ...y/   | 2032   | ...y/     | ...y/     | ...y/     | 237889   |

continued

## Finland

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |      | Number of employees |      |           |         | Wages and salaries paid to employees |          |      |                  |           |           |          |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|---------|--------------------------------------|----------|------|------------------|-----------|-----------|----------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |         |                                      |          | Note | (thousand MARKS) |           |           |          |
|  |                          | 1992      | 1993 | 1994 | 1995a/b/            |      | 1992      | 1993    | 1994                                 | 1995a/b/ |      | 1992c/           | 1993c/    | 1994c/    | 1995a/b/ |
| 3000 Office, accounting and computing machinery    |                          | ...       | ...  | ...  | 29                  |      | 2800      | 2900    | 3200                                 | 3449     |      | 362000           | 352000    | 400000    | 479436   |
| 3110 Electric motors, generators and transformers  |                          | ...       | ...  | ...  | 54                  |      | 13800z/   | 12700z/ | 14000z/                              | 6168     |      | 1645000z/        | 1580000z/ | 1822000z/ | 912380   |
| 3120 Electricity distribution & control apparatus  |                          | ...       | ...  | ...  | 63                  |      | ...z/     | ...z/   | ...z/                                | 3938     |      | ...z/            | ...z/     | ...z/     | 508627   |
| 3130 Insulated wire and cable                      |                          | ...       | ...  | ...  | 16                  |      | ...z/     | ...z/   | ...z/                                | 1762A/   |      | ...z/            | ...z/     | ...z/     | 265685A/ |
| 3140 Accumulators, primary cells and batteries     |                          | ...       | ...  | ...  | 1                   |      | ...z/     | ...z/   | ...z/                                | ...A/    |      | ...z/            | ...z/     | ...z/     | ...A/    |
| 3150 Lighting equipment and electric lamps         |                          | ...       | ...  | ...  | 33                  |      | ...z/     | ...z/   | ...z/                                | 1353     |      | ...z/            | ...z/     | ...z/     | 171843   |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | ...  | ...  | 38                  |      | ...z/     | ...z/   | ...z/                                | 2099     |      | ...z/            | ...z/     | ...z/     | 274155   |
| 3210 Electronic valves, tubes, etc.                |                          | ...       | ...  | ...  | 32                  |      | 11600B/   | 12500B/ | 15500B/                              | 2964     |      | 1409000B/        | 1598000B/ | 2098000B/ | 342356   |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...       | ...  | ...  | 62                  |      | ...B/     | ...B/   | ...B/                                | 17087    |      | ...B/            | ...B/     | ...B/     | 2595392  |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...  | ...  | 16                  |      | ...B/     | ...B/   | ...B/                                | 1501     |      | ...B/            | ...B/     | ...B/     | 191861   |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...       | ...  | ...  | 127                 |      | 6100C/    | 6100C/  | 6400C/                               | 6811     |      | 802000C/         | 812000C/  | 887000C/  | 1029005  |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ...  | ...  | 61                  |      | ...       | ...     | ...                                  | 3569     |      | ...              | ...       | ...       | 499672   |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ...  | ...  | 53                  |      | ...       | ...     | ...                                  | 1999     |      | ...              | ...       | ...       | 306777   |
| 3313 Industrial process control equipment          |                          | ...       | ...  | ...  | 13                  |      | ...       | ...     | ...                                  | 1243     |      | ...              | ...       | ...       | 222556   |
| 3320 Optical instruments & photographic equipment  |                          | ...       | ...  | ...  | 7                   |      | ...C/     | ...C/   | ...C/                                | 249      |      | ...C/            | ...C/     | ...C/     | 33906    |
| 3330 Watches and clocks                            |                          | ...       | ...  | ...  | -                   |      | ...C/     | ...C/   | ...C/                                | -        |      | ...C/            | ...C/     | ...C/     | -        |
| 3410 Motor vehicles                                |                          | ...       | ...  | ...  | 16                  |      | 6900D/    | 6600D/  | 6600D/                               | 2623     |      | 769000D/         | 634000D/  | 707000D/  | 371671   |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...       | ...  | ...  | 43                  |      | ...D/     | ...D/   | ...D/                                | 2311     |      | ...D/            | ...D/     | ...D/     | 296317   |
| 3430 Parts/accessories for automobiles             |                          | ...       | ...  | ...  | 29                  |      | ...D/     | ...D/   | ...D/                                | 1256     |      | ...D/            | ...D/     | ...D/     | 161625   |
| 351 Building and repairing of ships and boats      |                          | ...       | ...  | ...  | 66                  |      | 16400E/   | 15600E/ | 15800E/                              | 10314    |      | 2046000E/        | 1885000E/ | 2082000E/ | 1516892  |
| 3511 Building and repairing of ships               |                          | ...       | ...  | ...  | 47                  |      | ...       | ...     | ...                                  | 9534     |      | ...              | ...       | ...       | 1416864  |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...       | ...  | ...  | 19                  |      | ...       | ...     | ...                                  | 780      |      | ...              | ...       | ...       | 100028   |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...       | ...  | ...  | 16                  |      | ...E/     | ...E/   | ...E/                                | 2421     |      | ...E/            | ...E/     | ...E/     | 362271   |
| 3530 Aircraft and spacecraft                       |                          | ...       | ...  | ...  | 7                   |      | ...E/     | ...E/   | ...E/                                | 3024     |      | ...E/            | ...E/     | ...E/     | 505782   |
| 359 Transport equipment n.e.c.                     |                          | ...       | ...  | ...  | 8                   |      | ...E/     | ...E/   | ...E/                                | 436      |      | ...E/            | ...E/     | ...E/     | 53304    |
| 3591 Motorcycles                                   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...     | ...                                  | ...      |      | ...              | ...       | ...       | ...      |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...     | ...                                  | ...      |      | ...              | ...       | ...       | ...      |
| 3599 Other transport equipment n.e.c.              |                          | ...       | ...  | ...  | 3                   |      | ...       | ...     | ...                                  | 68       |      | ...              | ...       | ...       | 7659     |
| 3610 Furniture                                     |                          | ...       | ...  | ...  | 305                 |      | 14900F/   | 13700F/ | 13300F/                              | 8913     |      | 1413000F/        | 1293000F/ | 1376000F/ | 993262   |
| 369 Manufacturing n.e.c.                           |                          | ...       | ...  | ...  | 91                  |      | ...F/     | ...F/   | ...F/                                | 3495     |      | ...F/            | ...F/     | ...F/     | 401064   |
| 3691 Jewellery and related articles                |                          | ...       | ...  | ...  | 25                  |      | ...       | ...     | ...                                  | 687      |      | ...              | ...       | ...       | 85160    |
| 3692 Musical instruments                           |                          | ...       | ...  | ...  | 3                   |      | ...       | ...     | ...                                  | ...      |      | ...              | ...       | ...       | ...      |
| 3693 Sports goods                                  |                          | ...       | ...  | ...  | 24                  |      | ...       | ...     | ...                                  | 1338     |      | ...              | ...       | ...       | 142102   |
| 3694 Games and toys                                |                          | ...       | ...  | ...  | 5                   |      | ...       | ...     | ...                                  | 246      |      | ...              | ...       | ...       | 28097    |
| 3699 Other manufacturing n.e.c.                    |                          | ...       | ...  | ...  | 34                  |      | ...       | ...     | ...                                  | 1224     |      | ...              | ...       | ...       | 145705   |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ...  | ...  | 12                  |      | -         | -       | -                                    | 149      |      | -                | -         | -         | 20750    |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ...  | ...  | 1                   |      | -         | -       | -                                    | 24       |      | -                | -         | -         | 2309     |
| D Total manufacturing                              |                          | ...       | ...  | ...  | 5911                |      | 384700    | 361100  | 364200                               | 366662   |      | 45553000         | 44041000  | 46727000  | 51338302 |

a/ Data are provisional.  
b/ Industrial survey results.  
c/ National Accounts estimates.  
d/ 151 includes 1520, 153, 154 and 155.  
e/ 1549 includes 1544.  
f/ 1551 includes 1552.  
g/ 1553 includes 1554.  
h/ 171 includes 172 and 1730.  
i/ 1810 includes 1820.  
j/ 191 includes 1920.  
k/ 2010 includes 202.  
m/ 221 includes 222 and 2230.  
n/ 2213 includes 2219.  
p/ 2222 includes 2230.  
q/ 2310 includes 2320 and 2330.  
r/ 241 includes 242 and 2430.

s/ 2422 includes 2421.  
t/ 251 includes 2520.  
u/ 2610 includes 269.  
v/ 2710 includes 2720 and 273.  
w/ 281 includes 289.  
x/ 2892 includes 2891.  
y/ 291 includes 292 and 2930.  
z/ 3110 includes 3120, 3130, 3140, 3150 and 3190.  
A/ 3130 includes 3140.  
B/ 3210 includes 3220 and 3230.  
C/ 331 includes 3320 and 3330.  
D/ 3410 includes 3420 and 3430.  
E/ 351 includes 3520, 3530 and 359.  
F/ 3610 includes 369.

## Finland

| ISIC Revision 3<br>ISIC Industry                  | Note      | Output<br>(million MARKS)                         |           |           |           | Note     | Value added<br>(million MARKS) |           |           |           | Note | Gross fixed capital formation<br>(thousand MARKS) |           |
|---|-----------|---|-----------|-----------|-----------|----------|--------------------------------|-----------|-----------|-----------|------|---|-----------|
|   |           | 1992a/  | 1993a/    | 1994a/    | 1995b/c/  |          | 1992a/                         | 1993a/    | 1994a/    | 1995b/c/  |      | 1994a/  | 1995b/c/  |
|   |           | 151 Processed meat, fish, fruit, vegetables, fats | 49005.0d/ | 49691.0d/ | 48948.0d/ |          | 15682.2                        | 12604.0d/ | 13095.0d/ | 12371.0d/ |      | 3994.5  | 1492000d/ |
| 1511 Processing/preserving of meat                | ...       | ...   | ...       | 11634.2   | ...       | ...      | ...                            | 2942.1    | ...       | 294751    |      |   |           |
| 1512 Processing/preserving of fish                | ...       | ...   | ...       | 303.9     | ...       | ...      | ...                            | 79.5      | ...       | 16352     |      |   |           |
| 1513 Processing/preserving of fruit & vegetables  | ...       | ...   | ...       | 2094.9    | ...       | ...      | ...                            | 667.9     | ...       | 116984    |      |   |           |
| 1514 Vegetable and animal oils and fats           | ...       | ...   | ...       | 1649.2    | ...       | ...      | ...                            | 305.0     | ...       | 33284     |      |   |           |
| 1520 Dairy products                               | ...d/     | ...d/   | ...d/     | 10629.4   | ...d/     | ...d/    | ...d/                          | 1085.2    | ...d/     | 255190    |      |   |           |
| 153 Grain mill products; starches; animal feeds   | ...d/     | ...d/   | ...d/     | 4567.5    | ...d/     | ...d/    | ...d/                          | 976.4     | ...d/     | 244542    |      |   |           |
| 1531 Grain mill products                          | ...       | ...   | ...       | 909.0     | ...       | ...      | ...                            | 229.6     | ...       | 95794     |      |   |           |
| 1532 Starches and starch products                 | ...       | ...   | ...       | 702.7     | ...       | ...      | ...                            | 113.4     | ...       | 32975     |      |   |           |
| 1533 Prepared animal feeds                        | ...       | ...   | ...       | 2955.9    | ...       | ...      | ...                            | 633.4     | ...       | 115773    |      |   |           |
| 154 Other food products                           | ...d/     | ...d/   | ...d/     | 10725.7   | ...d/     | ...d/    | ...d/                          | 4102.7    | ...d/     | 422169    |      |   |           |
| 1541 Bakery products                              | ...       | ...   | ...       | 4152.8    | ...       | ...      | ...                            | 2263.4    | ...       | 113582    |      |   |           |
| 1542 Sugar  | ...       | ...   | ...       | 1762.4    | ...       | ...      | ...                            | 421.4     | ...       | 94852     |      |   |           |
| 1543 Cocoa, chocolate and sugar confectionery     | ...       | ...   | ...       | 1753.8    | ...       | ...      | ...                            | 661.8     | ...       | 93378     |      |   |           |
| 1544 Macaroni, noodles & similar products         | ...       | ...   | ...       | ...e/     | ...       | ...      | ...                            | ...e/     | ...       | ...e/     |      |   |           |
| 1549 Other food products n.e.c.                   | ...       | ...   | ...       | 3056.8e/  | ...       | ...      | ...                            | 756.1e/   | ...       | 120357e/  |      |   |           |
| 155 Beverages                                     | ...d/     | ...d/   | ...d/     | 4650.7    | ...d/     | ...d/    | ...d/                          | 1713.3    | ...d/     | 484653    |      |   |           |
| 1551 Distilling, rectifying & blending of spirits | ...       | ...   | ...       | 1403.5f/  | ...       | ...      | ...                            | 396.5f/   | ...       | 12175f/   |      |   |           |
| 1552 Wines  | ...       | ...   | ...       | ...f/     | ...       | ...      | ...                            | ...f/     | ...       | ...f/     |      |   |           |
| 1553 Malt liquors and malt                        | ...       | ...   | ...       | 3247.2g/  | ...       | ...      | ...                            | 1316.8g/  | ...       | 472478g/  |      |   |           |
| 1554 Soft drinks; mineral waters                  | ...       | ...   | ...       | ...g/     | ...       | ...      | ...                            | ...g/     | ...       | ...g/     |      |   |           |
| 1600 Tobacco products                             | 1029.0    | 986.0   | 974.0     | 896.7     | 551.0     | 490.0    | 512.0                          | 274.2     | 26000     | -74977    |      |   |           |
| 171 Spinning, weaving and finishing of textiles   | 3516.0h/  | 3675.0h/  | 3996.0h/  | 783.8     | 1501.0h/  | 1541.0h/ | 1787.0h/                       | 235.3     | 142000h/  | 21533     |      |   |           |
| 1711 Textile fibre preparation; textile weaving   | ...       | ...   | ...       | 533.9     | ...       | ...      | ...                            | 196.1     | ...       | 20270     |      |   |           |
| 1712 Finishing of textiles                        | ...       | ...   | ...       | 249.8     | ...       | ...      | ...                            | 39.2      | ...       | 1263      |      |   |           |
| 172 Other textiles                                | ...h/     | ...h/   | ...h/     | 1788.7    | ...h/     | ...h/    | ...h/                          | 802.5     | ...h/     | 197252    |      |   |           |
| 1721 Made-up textile articles, except apparel     | ...       | ...   | ...       | 362.4     | ...       | ...      | ...                            | 151.8     | ...       | 9442      |      |   |           |
| 1722 Carpets and rugs                             | ...       | ...   | ...       | 44.0      | ...       | ...      | ...                            | 25.1      | ...       | 647       |      |   |           |
| 1723 Cordage, rope, twine and netting             | ...       | ...   | ...       | 49.7      | ...       | ...      | ...                            | 29.1      | ...       | 2602      |      |   |           |
| 1729 Other textiles n.e.c.                        | ...       | ...   | ...       | 1332.5    | ...       | ...      | ...                            | 596.5     | ...       | 184561    |      |   |           |
| 1730 Knitted and crocheted fabrics and articles   | ...h/     | ...h/   | ...h/     | 593.4     | ...h/     | ...h/    | ...h/                          | 285.0     | ...h/     | 19383     |      |   |           |
| 1810 Wearing apparel, except fur apparel          | 2326.0i/  | 2282.0i/  | 2673.0i/  | 2698.4    | 1195.0i/  | 1154.0i/ | 1226.0i/                       | 1249.9    | 13000i/   | 42487     |      |   |           |
| 1820 Dressing & dyeing of fur; processing of fur  | ...i/     | ...i/   | ...i/     | 97.0      | ...i/     | ...i/    | ...i/                          | 34.4      | ...i/     | 966       |      |   |           |
| 191 Tanning, dressing and processing of leather   | 1188.0j/  | 1141.0j/  | 1251.0j/  | 377.4     | 538.0j/   | 507.0j/  | 551.0j/                        | 137.3     | 34000j/   | 12166     |      |   |           |
| 1911 Tanning and dressing of leather              | ...       | ...   | ...       | 274.7     | ...       | ...      | ...                            | 80.3      | ...       | 11246     |      |   |           |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...       | ...   | ...       | 102.8     | ...       | ...      | ...                            | 57.1      | ...       | 920       |      |   |           |
| 1920 Footwear                                     | ...j/     | ...j/   | ...j/     | 940.5     | ...j/     | ...j/    | ...j/                          | 388.7     | ...j/     | 21159     |      |   |           |
| 2010 Sawmilling and planing of wood               | 14754.0k/ | 16606.0k/   | 20624.0k/ | 11602.7   | 5045.0k/  | 6111.0k/ | 7587.0k/                       | 3054.9    | 1065000k/ | 682597    |      |   |           |
| 202 Products of wood, cork, straw, etc.           | ...k/     | ...k/   | ...k/     | 7730.5    | ...k/     | ...k/    | ...k/                          | 2906.1    | ...k/     | 326580    |      |   |           |
| 2021 Veneer sheets, plywood, particle board, etc. | ...       | ...   | ...       | 3833.6    | ...       | ...      | ...                            | 1485.1    | ...       | 191717    |      |   |           |
| 2022 Builders' carpentry and joinery              | ...       | ...   | ...       | 3407.3    | ...       | ...      | ...                            | 1194.5    | ...       | 125784    |      |   |           |
| 2023 Wooden containers                            | ...       | ...   | ...       | 317.6     | ...       | ...      | ...                            | 127.2     | ...       | 6041      |      |   |           |
| 2029 Other wood products; articles of cork/straw  | ...       | ...   | ...       | 172.1     | ...       | ...      | ...                            | 99.3      | ...       | 3038      |      |   |           |
| 210 Paper and paper products                      | 43375.0   | 48558.0   | 55552.0   | 75591.6   | 12359.0   | 15475.0  | 18275.0                        | 27414.2   | 3449000   | 3734487   |      |   |           |
| 2101 Pulp, paper and paperboard                   | ...       | ...   | ...       | 70283.7   | ...       | ...      | ...                            | 25552.4   | ...       | 3516246   |      |   |           |
| 2102 Corrugated paper and paperboard              | ...       | ...   | ...       | 2743.5    | ...       | ...      | ...                            | 1009.5    | ...       | 124622    |      |   |           |
| 2109 Other articles of paper and paperboard       | ...       | ...   | ...       | 2564.4    | ...       | ...      | ...                            | 852.3     | ...       | 93619     |      |   |           |
| 221 Publishing                                    | 16981.0m/ | 16403.0m/   | 17461.0m/ | 9702.5    | 7418.0m/  | 7192.0m/ | 7653.0m/                       | 3774.0    | 806000m/  | 196574    |      |   |           |
| 2211 Publishing of books and other publications   | ...       | ...   | ...       | 1616.9    | ...       | ...      | ...                            | 457.2     | ...       | 26188     |      |   |           |
| 2212 Publishing of newspapers, journals, etc.     | ...       | ...   | ...       | 7872.9    | ...       | ...      | ...                            | 3195.1    | ...       | 163609    |      |   |           |
| 2213 Publishing of recorded media                 | ...       | ...   | ...       | 212.8n/   | ...       | ...      | ...                            | 121.6n/   | ...       | 6777n/    |      |   |           |
| 2219 Other publishing                             | ...       | ...   | ...       | ...n/     | ...       | ...      | ...                            | ...n/     | ...       | ...n/     |      |   |           |

continued

## Finland

| ISIC Revision 3<br>ISIC Industry                  | Note | Output<br>(million MARKS) |           |           |          | Note      | Value added<br>(million MARKS) |           |         |          | Note      | Gross fixed capital formation<br>(thousand MARKS) |          |
|---|------|---------------------------|-----------|-----------|----------|-----------|--------------------------------|-----------|---------|----------|-----------|---|----------|
|   |      | 1992a/                    | 1993a/    | 1994a/    | 1995b/c/ |           | 1992a/                         | 1993a/    | 1994a/  | 1995b/c/ |           | 1994a/  | 1995b/c/ |
|   |      |                           |           |           |          |           |                                |           |         |          |           |   |          |
| 222 Printing and related service activities       |      | ...m/                     | ...m/     | ...m/     | 8020.4   | ...m/     | ...m/                          | ...m/     | 3616.9  | ...      | ...m/     | 410966  |          |
| 2221 Printing                                     |      | ...                       | ...       | ...       | 7549.8   | ...       | ...                            | ...       | 3271.3  | ...      | ...       | 368897  |          |
| 2222 Service activities related to printing       |      | ...                       | ...       | ...       | 470.5p/  | ...       | ...                            | ...       | 345.6p/ | ...      | ...       | 42069p/   |          |
| 2230 Reproduction of recorded media               |      | ...m/                     | ...m/     | ...m/     | ...p/    | ...m/     | ...m/                          | ...m/     | ...p/   | ...      | ...m/     | ...p/   |          |
| 2310 Coke oven products                           |      | 11389.0q/                 | 12616.0q/ | 12767.0q/ | 626.7    | 1067.0q/  | 1331.0q/                       | 1979.0q/  | 177.2   | ...      | 137000q/  | 21523   |          |
| 2320 Refined petroleum products                   |      | ...q/                     | ...q/     | ...q/     | 9984.9   | ...q/     | ...q/                          | ...q/     | 822.1   | ...      | ...q/     | 209514  |          |
| 2330 Processing of nuclear fuel                   |      | ...q/                     | ...q/     | ...q/     | -        | ...q/     | ...q/                          | ...q/     | -       | ...      | ...q/     | -   |          |
| 241 Basic chemicals                               |      | 16680.0r/                 | 17981.0r/ | 20133.0r/ | 14486.0  | 6713.0r/  | 7169.0r/                       | 7956.0r/  | 4552.0  | ...      | 1149000r/ | 1525113   |          |
| 2411 Basic chemicals, except fertilizers          |      | ...                       | ...       | ...       | 8873.3   | ...       | ...                            | ...       | 3133.8  | ...      | ...       | 1244976   |          |
| 2412 Fertilizers and nitrogen compounds           |      | ...                       | ...       | ...       | 1850.5   | ...       | ...                            | ...       | 485.3   | ...      | ...       | 23217   |          |
| 2413 Plastics in primary forms; synthetic rubber  |      | ...                       | ...       | ...       | 3762.2   | ...       | ...                            | ...       | 933.0   | ...      | ...       | 256920  |          |
| 242 Other chemicals                               |      | ...r/                     | ...r/     | ...r/     | 6729.3   | ...r/     | ...r/                          | ...r/     | 3135.2  | ...      | ...r/     | 323779  |          |
| 2421 Pesticides and other agro-chemical products  |      | ...                       | ...       | ...       | ...s/    | ...       | ...                            | ...       | ...s/   | ...      | ...       | ...s/   |          |
| 2422 Paints, varnishes, printing ink and mastics  |      | ...                       | ...       | ...       | 1812.0s/ | ...       | ...                            | ...       | 643.4s/ | ...      | ...       | 52996s/   |          |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |      | ...                       | ...       | ...       | 2570.6   | ...       | ...                            | ...       | 1457.5  | ...      | ...       | 185727  |          |
| 2424 Soap, cleaning & cosmetic preparations       |      | ...                       | ...       | ...       | 965.5    | ...       | ...                            | ...       | 370.7   | ...      | ...       | 27240   |          |
| 2429 Other chemical products n.e.c.               |      | ...                       | ...       | ...       | 1381.1   | ...       | ...                            | ...       | 663.5   | ...      | ...       | 57816   |          |
| 2430 Man-made fibres                              |      | ...r/                     | ...r/     | ...r/     | 604.5    | ...r/     | ...r/                          | ...r/     | 146.9   | ...      | ...r/     | 31204   |          |
| 251 Rubber products                               |      | 6362.0t/                  | 7114.0t/  | 8001.0t/  | 1681.5   | 2892.0t/  | 3170.0t/                       | 3434.0t/  | 808.5   | ...      | 512000t/  | 155927  |          |
| 2511 Rubber tyres and tubes                       |      | ...                       | ...       | ...       | ...      | ...       | ...                            | ...       | ...     | ...      | ...       | ...   |          |
| 2519 Other rubber products                        |      | ...                       | ...       | ...       | ...      | ...       | ...                            | ...       | ...     | ...      | ...       | ...   |          |
| 2520 Plastic products                             |      | ...t/                     | ...t/     | ...t/     | 6901.7   | ...t/     | ...t/                          | ...t/     | 2815.6  | ...      | ...t/     | 465029  |          |
| 2610 Glass and glass products                     |      | 7443.0u/                  | 6948.0u/  | 7499.0u/  | 1951.6   | 3308.0u/  | 3165.0u/                       | 3464.0u/  | 824.2   | ...      | 372000u/  | 158450  |          |
| 269 Non-metallic mineral products n.e.c.          |      | ...u/                     | ...u/     | ...u/     | 5425.4   | ...u/     | ...u/                          | ...u/     | 2355.0  | ...      | ...u/     | 268926  |          |
| 2691 Pottery, china and earthenware               |      | ...                       | ...       | ...       | ...      | ...       | ...                            | ...       | ...     | ...      | ...       | ...   |          |
| 2692 Refractory ceramic products                  |      | ...                       | ...       | ...       | ...      | ...       | ...                            | ...       | ...     | ...      | ...       | ...   |          |
| 2693 Struct.non-refractory clay; ceramic products |      | ...                       | ...       | ...       | 195.1    | ...       | ...                            | ...       | 81.9    | ...      | ...       | 3066  |          |
| 2694 Cement, lime and plaster                     |      | ...                       | ...       | ...       | 612.7    | ...       | ...                            | ...       | 291.1   | ...      | ...       | 13259   |          |
| 2695 Articles of concrete, cement and plaster     |      | ...                       | ...       | ...       | 2511.5   | ...       | ...                            | ...       | 1085.8  | ...      | ...       | 142177  |          |
| 2696 Cutting, shaping & finishing of stone        |      | ...                       | ...       | ...       | 386.7    | ...       | ...                            | ...       | 184.9   | ...      | ...       | 29560   |          |
| 2699 Other non-metallic mineral products n.e.c.   |      | ...                       | ...       | ...       | 1245.0   | ...       | ...                            | ...       | 445.4   | ...      | ...       | 57369   |          |
| 2710 Basic iron and steel                         |      | 20928.0v/                 | 23769.0v/ | 25857.0v/ | 20039.8  | 5361.0v/  | 6519.0v/                       | 7006.0v/  | 6213.6  | ...      | 935000v/  | 1017304   |          |
| 2720 Basic precious and non-ferrous metals        |      | ...v/                     | ...v/     | ...v/     | 9505.5   | ...v/     | ...v/                          | ...v/     | 1081.7  | ...      | ...v/     | 957889  |          |
| 273 Casting of metals                             |      | ...v/                     | ...v/     | ...v/     | 1409.5   | ...v/     | ...v/                          | ...v/     | 687.0   | ...      | ...v/     | 78061   |          |
| 2731 Casting of iron and steel                    |      | ...                       | ...       | ...       | ...      | ...       | ...                            | ...       | ...     | ...      | ...       | ...   |          |
| 2732 Casting of non-ferrous metals                |      | ...                       | ...       | ...       | ...      | ...       | ...                            | ...       | ...     | ...      | ...       | ...   |          |
| 281 Struct.metal products;tanks;steam generators  |      | 11629.0w/                 | 13023.0w/ | 14089.0w/ | 8914.1   | 5083.0w/  | 5391.0w/                       | 5718.0w/  | 2747.1  | ...      | 338000w/  | 152207  |          |
| 2811 Structural metal products                    |      | ...                       | ...       | ...       | 4457.3   | ...       | ...                            | ...       | 1573.5  | ...      | ...       | 146413  |          |
| 2812 Tanks, reservoirs and containers of metal    |      | ...                       | ...       | ...       | 1213.7   | ...       | ...                            | ...       | 500.1   | ...      | ...       | 16809   |          |
| 2813 Steam generators                             |      | ...                       | ...       | ...       | 3243.1   | ...       | ...                            | ...       | 673.4   | ...      | ...       | -11015  |          |
| 289 Other metal products; metal working services  |      | ...w/                     | ...w/     | ...w/     | 5449.6   | ...w/     | ...w/                          | ...w/     | 2141.0  | ...      | ...w/     | 257031  |          |
| 2891 Metal forging/pressing/stamping/roll-forming |      | ...                       | ...       | ...       | ...x/    | ...       | ...                            | ...       | ...x/   | ...      | ...       | ...x/   |          |
| 2892 Treatment & coating of metals                |      | ...                       | ...       | ...       | 1589.6x/ | ...       | ...                            | ...       | 455.8x/ | ...      | ...       | 51396x/   |          |
| 2893 Cutlery, hand tools and general hardware     |      | ...                       | ...       | ...       | 1281.0   | ...       | ...                            | ...       | 701.6   | ...      | ...       | 107209  |          |
| 2899 Other fabricated metal products n.e.c.       |      | ...                       | ...       | ...       | 2579.0   | ...       | ...                            | ...       | 983.5   | ...      | ...       | 98426   |          |
| 291 General purpose machinery                     |      | 24392.0y/                 | 27456.0y/ | 31936.0y/ | 16403.3  | 10554.0y/ | 11790.0y/                      | 13081.0y/ | 6027.2  | ...      | 848000y/  | 738971  |          |
| 2911 Engines & turbines(not for transport equip.) |      | ...                       | ...       | ...       | 3029.9   | ...       | ...                            | ...       | 1036.0  | ...      | ...       | 128208  |          |
| 2912 Pumps, compressors, taps and valves          |      | ...                       | ...       | ...       | 2910.7   | ...       | ...                            | ...       | 1192.6  | ...      | ...       | 108672  |          |
| 2913 Bearings, gears, gearing & driving elements  |      | ...                       | ...       | ...       | 840.7    | ...       | ...                            | ...       | 366.2   | ...      | ...       | 61024   |          |
| 2914 Ovens, furnaces and furnace burners          |      | ...                       | ...       | ...       | 97.7     | ...       | ...                            | ...       | 26.1    | ...      | ...       | 8297  |          |
| 2915 Lifting and handling equipment               |      | ...                       | ...       | ...       | 6237.3   | ...       | ...                            | ...       | 2106.2  | ...      | ...       | 312427  |          |
| 2919 Other general purpose machinery              |      | ...                       | ...       | ...       | 3287.0   | ...       | ...                            | ...       | 1300.2  | ...      | ...       | 120343  |          |

|  |          |           |           |          |          |          |          |          |           |          |
|--|----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|----------|
| 292 Special purpose machinery                      | ...y/    | ...y/     | ...y/     | 20872.6  | ...y/    | ...y/    | ...y/    | 7229.5   | ...y/     | 520093   |
| 2921 Agricultural and forestry machinery           | ...      | ...       | ...       | 2683.0   | ...      | ...      | ...      | 759.6    | ...       | 75915    |
| 2922 Machine tools                                 | ...      | ...       | ...       | 2361.3   | ...      | ...      | ...      | 884.3    | ...       | 120841   |
| 2923 Machinery for metallurgy                      | ...      | ...       | ...       | 293.9    | ...      | ...      | ...      | 49.1     | ...       | 2757     |
| 2924 Machinery for mining & construction           | ...      | ...       | ...       | 3277.7   | ...      | ...      | ...      | 1123.9   | ...       | 107719   |
| 2925 Food/beverage/tobacco processing machinery    | ...      | ...       | ...       | 277.6    | ...      | ...      | ...      | 153.3    | ...       | 4286     |
| 2926 Machinery for textile, apparel and leather    | ...      | ...       | ...       | 17.0     | ...      | ...      | ...      | 6.9      | ...       | -627     |
| 2927 Weapons and ammunition                        | ...      | ...       | ...       | 465.4    | ...      | ...      | ...      | 251.1    | ...       | 22679    |
| 2929 Other special purpose machinery               | ...      | ...       | ...       | 11496.8  | ...      | ...      | ...      | 4001.3   | ...       | 186523   |
| 2930 Domestic appliances n.e.c.                    | ...y/    | ...y/     | ...y/     | 1179.2   | ...y/    | ...y/    | ...y/    | 398.1    | ...y/     | 38973    |
| 3000 Office, accounting and computing machinery    | 3439.0   | 4440.0    | 4765.0    | 5514.3   | 839.0    | 768.0    | 589.0    | 670.4    | 77000     | 108638   |
| 3110 Electric motors, generators and transformers  | 7565.0z/ | 8369.0z/  | 10066.0z/ | 5654.0   | 3672.0z/ | 3885.0z/ | 4409.0z/ | 1899.9   | 458000z/  | -225640  |
| 3120 Electricity distribution & control apparatus  | ...z/    | ...z/     | ...z/     | 2530.2   | ...z/    | ...z/    | ...z/    | 1102.1   | ...z/     | 65539    |
| 3130 Insulated wire and cable                      | ...z/    | ...z/     | ...z/     | 1686.2A/ | ...z/    | ...z/    | ...z/    | 811.7A/  | ...z/     | 45104A/  |
| 3140 Accumulators, primary cells and batteries     | ...z/    | ...z/     | ...z/     | ...      | ...z/    | ...z/    | ...z/    | ...      | ...z/     | ...      |
| 3150 Lighting equipment and electric lamps         | ...z/    | ...z/     | ...z/     | 833.7    | ...z/    | ...z/    | ...z/    | 332.1    | ...z/     | 18771    |
| 3190 Other electrical equipment n.e.c.             | ...z/    | ...z/     | ...z/     | 1151.1   | ...z/    | ...z/    | ...z/    | 519.1    | ...z/     | 66936    |
| 3210 Electronic valves, tubes, etc.                | 6998.0B/ | 11568.0B/ | 17304.0B/ | 1802.7   | 2972.0B/ | 4489.0B/ | 5828.0B/ | 651.6    | 1206000B/ | 185842   |
| 3220 TV/radio transmitters; line comm. apparatus   | ...B/    | ...B/     | ...B/     | 25656.7  | ...B/    | ...B/    | ...B/    | 7548.0   | ...B/     | 1532546  |
| 3230 TV and radio receivers and associated goods   | ...B/    | ...B/     | ...B/     | 1285.9   | ...B/    | ...B/    | ...B/    | 264.9    | ...B/     | 73358    |
| 331 Medical, measuring, testing appliances, etc.   | 3066.0C/ | 3625.0C/  | 3990.0C/  | 4758.3   | 1576.0C/ | 1837.0C/ | 1865.0C/ | 2019.5   | 148000C/  | 112959   |
| 3311 Medical, surgical and orthopaedic equipment   | ...      | ...       | ...       | 2309.0   | ...      | ...      | ...      | 982.7    | ...       | 43005    |
| 3312 Measuring/testing/navigating appliances, etc. | ...      | ...       | ...       | 1247.8   | ...      | ...      | ...      | 601.4    | ...       | 49734    |
| 3313 Industrial process control equipment          | ...      | ...       | ...       | 1201.5   | ...      | ...      | ...      | 435.5    | ...       | 20220    |
| 3320 Optical instruments & photographic equipment  | ...C/    | ...C/     | ...C/     | 131.0    | ...C/    | ...C/    | ...C/    | 60.5     | ...C/     | 4453     |
| 3330 Watches and clocks                            | ...C/    | ...C/     | ...C/     | -        | ...C/    | ...C/    | ...C/    | -        | ...C/     | -        |
| 3410 Motor vehicles                                | 3847.0D/ | 3072.0D/  | 3395.0D/  | 1896.6   | 1491.0D/ | 1008.0D/ | 1482.0D/ | 660.2    | 52000D/   | 89432    |
| 3420 Automobile bodies, trailers & semi-trailers   | ...D/    | ...D/     | ...D/     | 1402.4   | ...D/    | ...D/    | ...D/    | 517.0    | ...D/     | 30499    |
| 3430 Parts/accessories for automobiles             | ...D/    | ...D/     | ...D/     | 721.5    | ...D/    | ...D/    | ...D/    | 284.1    | ...D/     | 64366    |
| 351 Building and repairing of ships and boats      | 7532.0E/ | 7359.0E/  | 8772.0E/  | 8625.7   | 3035.0E/ | 3246.0E/ | 3301.0E/ | 2649.2   | 646000E/  | 175689   |
| 3511 Building and repairing of ships               | ...      | ...       | ...       | 8281.8   | ...      | ...      | ...      | 2518.6   | ...       | 165276   |
| 3512 Building/repairing of pleasure/sport. boats   | ...      | ...       | ...       | 344.0    | ...      | ...      | ...      | 130.7    | ...       | 10413    |
| 3520 Railway/tramway locomotives & rolling stock   | ...E/    | ...E/     | ...E/     | 886.3    | ...E/    | ...E/    | ...E/    | 360.3    | ...E/     | 1268     |
| 3530 Aircraft and spacecraft                       | ...E/    | ...E/     | ...E/     | 1155.1   | ...E/    | ...E/    | ...E/    | 582.6    | ...E/     | 143205   |
| 359 Transport equipment n.e.c.                     | ...E/    | ...E/     | ...E/     | 259.0    | ...E/    | ...E/    | ...E/    | 104.2    | ...E/     | 7999     |
| 3591 Motorcycles                                   | ...      | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...       | ...      |
| 3592 Bicycles and invalid carriages                | ...      | ...       | ...       | ...      | ...      | ...      | ...      | ...      | ...       | ...      |
| 3599 Other transport equipment n.e.c.              | ...      | ...       | ...       | 32.9     | ...      | ...      | ...      | 20.3     | ...       | 794      |
| 3610 Furniture                                     | 5787.0F/ | 5519.0F/  | 6096.0F/  | 4023.9   | 2652.0F/ | 2483.0F/ | 2663.0F/ | 1828.6   | 186000F/  | 116000   |
| 369 Manufacturing n.e.c.                           | ...F/    | ...F/     | ...F/     | 1684.8   | ...F/    | ...F/    | ...F/    | 792.1    | ...F/     | 58382    |
| 3691 Jewellery and related articles                | ...      | ...       | ...       | 378.9    | ...      | ...      | ...      | 164.1    | ...       | 6035     |
| 3692 Musical instruments                           | ...      | ...       | ...       | -        | ...      | ...      | ...      | -        | ...       | -        |
| 3693 Sports goods                                  | ...      | ...       | ...       | 599.5    | ...      | ...      | ...      | 269.3    | ...       | 15196    |
| 3694 Games and toys                                | ...      | ...       | ...       | 153.2    | ...      | ...      | ...      | 69.1     | ...       | 14340    |
| 3699 Other manufacturing n.e.c.                    | ...      | ...       | ...       | 553.2    | ...      | ...      | ...      | 289.7    | ...       | 22811    |
| 3710 Recycling of metal waste and scrap            | -        | -         | -         | 443.3    | -        | -        | -        | 80.9     | -         | 10903    |
| 3720 Recycling of non-metal waste and scrap        | -        | -         | -         | 8.2      | -        | -        | -        | 5.1      | -         | 1176     |
| D Total manufacturing                              | 269231.0 | 292201.0  | 326149.0  | 371355.4 | 92426.0  | 101816.0 | 112737.0 | 121951.5 | 14091000  | 17066517 |

a/ National Accounts estimates.

b/ Industrial survey results.

c/ Data are provisional.

d/ 151 includes 1520, 153, 154 and 155.

e/ 1549 includes 1544.

f/ 1551 includes 1552.

g/ 1553 includes 1554.

h/ 171 includes 172 and 1730.

i/ 1810 includes 1820.

j/ 191 includes 1920.

k/ 2010 includes 202.

m/ 221 includes 222 and 2230.

n/ 2213 includes 2219.

p/ 2222 includes 2230.

q/ 2310 includes 2320 and 2330.

r/ 241 includes 242 and 2430.

s/ 2422 includes 2421.

t/ 251 includes 2520.

u/ 2610 includes 269.

v/ 2710 includes 2720 and 273.

w/ 281 includes 289.

x/ 2892 includes 2891.

y/ 291 includes 292 and 2930.

z/ 3110 includes 3120, 3130, 3140, 3150 and 3190.

A/ 3130 includes 3140.

B/ 3210 includes 3220 and 3230.

C/ 331 includes 3320 and 3330.

D/ 3410 includes 3420 and 3430.

E/ 351 includes 3520, 3530 and 359.

F/ 3610 includes 369.



## Finland

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 91   | 93         | 95   | 97   | 99   | 100  | 100  | 99   | 100  | 103  | 106  | 109  |
| 313 Beverages                             |  | 76   | 78         | 84   | 86   | 95   | 99   | 100  | 101  | 102  | 107  | 97   | 96   |
| 314 Tobacco                               |  | 91   | 90         | 93   | 97   | 104  | 97   | 100  | 89   | 89   | 83   | 82   | 78   |
| 321 Textiles                              |  | 131  | 123        | 117  | 122  | 114  | 109  | 100  | 82   | 84   | 86   | 92   | 91   |
| 322 Wearing apparel, except footwear      |  | 182  | 191        | 191  | 170  | 139  | 121  | 100  | 77   | 64   | 60   | 64   | 52   |
| 323 Leather and fur products              |  | 167  | 162        | 156  | 144  | 127  | 109  | 100  | 84   | 84   | 79   | 72   | 60   |
| 324 Footwear, except rubber or plastic    |  | 160  | 174        | 165  | 157  | 146  | 112  | 100  | 83   | 70   | 70   | 78   | 83   |
| 331 Wood products, except furniture       |  | 94   | 91         | 92   | 96   | 101  | 110  | 100  | 78   | 81   | 95   | 108  | 105  |
| 332 Furniture and fixtures, excl. metal   |  | 94   | 91         | 90   | 98   | 105  | 109  | 100  | 84   | 78   | 76   | 82   | 86   |
| 341 Paper and products                    |  | 86   | 86         | 88   | 92   | 98   | 98   | 100  | 97   | 101  | 109  | 121  | 122  |
| 342 Printing and publishing               |  | 87   | 88         | 91   | 94   | 98   | 102  | 100  | 90   | 84   | 81   | 85   | 90   |
| 351 Industrial chemicals                  |  | 79   | 80         | 81   | 86   | 94   | 103  | 100  | 92   | 98   | 100  | 114  | 117  |
| 352 Other chemicals                       |  | 82   | 88         | 85   | 91   | 95   | 102  | 100  | 98   | 92   | 91   | 102  | 102  |
| 353 Petroleum refineries                  |  | 79   | 82         | 81   | 92   | 92   | 83   | 100  | 105  | 107  | 103  | 124  | 118  |
| 354 Misc. petroleum and coal products     |  | 91   | 86         | 82   | 92   | 91   | 101  | 100  | 86   | 82   | 84   | 91   | 89   |
| 355 Rubber products                       |  | 104  | 110        | 113  | 102  | 99   | 99   | 100  | 83   | 92   | 102  | 125  | 140  |
| 356 Plastic products                      |  | 64   | 73         | 79   | 91   | 96   | 102  | 100  | 87   | 87   | 94   | 100  | 102  |
| 361 Pottery, china, earthenware           |  | 88   | 88         | 87   | 91   | 98   | 104  | 100  | 89   | 86   | 77   | 92   | 91   |
| 362 Glass and products                    |  | 84   | 83         | 84   | 96   | 103  | 105  | 100  | 96   | 104  | 109  | 115  | 120  |
| 369 Other non-metallic mineral products   |  | 82   | 83         | 81   | 91   | 93   | 102  | 100  | 83   | 74   | 69   | 68   | 70   |
| 371 Iron and steel                        |  | 85   | 89         | 88   | 92   | 96   | 98   | 100  | 103  | 117  | 129  | 134  | 136  |
| 372 Non-ferrous metals                    |  | 78   | 77         | 83   | 87   | 93   | 98   | 100  | 87   | 91   | 97   | 106  | 116  |
| 381 Fabricated metal products             |  | 73   | 78         | 82   | 91   | 97   | 105  | 100  | 86   | 80   | 82   | 94   | 108  |
| 382 Non-electrical machinery              |  | 79   | 88         | 84   | 90   | 94   | 100  | 100  | 75   | 73   | 79   | 89   | 108  |
| 383 Electrical machinery                  |  | 51   | 61         | 71   | 78   | 85   | 97   | 100  | 90   | 115  | 146  | 202  | 254  |
| 384 Transport equipment                   |  | 119  | 117        | 117  | 117  | 110  | 104  | 100  | 90   | 93   | 72   | 94   | 107  |
| 385 Professional and scientific equipment |  | 67   | 70         | 77   | 83   | 93   | 102  | 100  | 88   | 87   | 97   | 103  | 113  |
| 390 Other manufacturing industries        |  | 88   | 88         | 94   | 89   | 95   | 102  | 100  | 94   | 94   | 102  | 106  | 107  |
| 3 Total manufacturing                     |  | 86   | 89         | 90   | 94   | 98   | 101  | 100  | 89   | 91   | 96   | 108  | 116  |

## FRANCE

**Supplier of information:**

*For data based on ISIC (Revision 2):* Institut National de la Statistique et des Etudes Economiques (INSEE), Paris.

*For data based on ISIC (Revision 3):* Ministry of Industry, Post and Telecommunications and Foreign Trade, and Ministry of Agriculture, Fishing and Food.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

*Data based on ISIC (Revision 2):* National accounts compilations.

*Data based on ISIC (Revision 3):* Data are based on two different surveys. The industry survey, which comes under the Ministry of Industry, Post and Telecommunications and Foreign Trade, covers enterprises with 20 or more employees. The agro-food survey, undertaken by the Ministry of Agriculture, Fishing and Food, covers enterprises with 10 or more employees.

**Major deviations from ISIC:**

*For ISIC (Revision 2):* None reported.

*For ISIC (Revision 3):* Data were originally classified according to the NAF (Nomenclature d'Activités Française), which is compatible with NACE Revision 1. All data have been converted from the national classification to ISIC (Revision 3).

**Reference period (if not calendar year):****Scope:**

*For data based on ISIC (Revision 2):* All establishments.

*For data based on ISIC (Revision 3):* Kind-of-activity units with 20 or more employees for the industry survey; Kind-of-activity units with 10 or more employees for the agro-food survey.

**Method of enumeration:**

Sampling of all units.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of employees refers to the average number of employees throughout the year. Both full- and part-time employees are included.

Output is gross output in basic values.

Value added, also in basic values, is calculated as gross output, less the cost of materials, fuels and other supplies; contract, commission, repair and maintenance work done by others; goods shipped in the same condition as received; and electricity purchased. Inputs are calculated on the basis of the amount consumed.

Gross fixed capital formation is the value of acquisitions of fixed capital (plus own-account construction) less the value of sales of own account construction. Fixed assets covered are those with a productive life of more than one year and include assets made by a unit's labour force for its own use; additions, alterations, improvements, and repairs; new assets not yet in use and used assets. Valuation for new assets is the full cost incurred, including delivered price and installation charges, but excluding fees and taxes. Assets produced by the unit are valued at the cost of work put in progress, while for sales of used assets, the actual amount realized is taken.

**Related national publications:**

## France

| ISIC Revision 2                           | Number of establishments |           |      |      | Number of employees |      |             |        | Wages and salaries paid to employees |        |      |                  |      |      |      |
|---|--------------------------|-----------|------|------|---------------------|------|-------------|--------|--------------------------------------|--------|------|------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                     | Note | (thousands) |        |                                      |        | Note | (million FRANCS) |      |      |      |
|   |                          | 1992      | 1993 | 1994 | 1995                |      | 1992        | 1993   | 1994                                 | 1995   |      | 1992             | 1993 | 1994 | 1995 |
| ISIC Industry                             | Note                     | 1992      | 1993 | 1994 | 1995                | Note | 1992        | 1993   | 1994                                 | 1995   | Note | 1992             | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |                          | ...       | ...  | ...  | ...                 |      | 457.2       | 449.9  | 446.0                                | 443.5  |      | 84683            | ...  | ...  | ...  |
| 313 Beverages                             |                          | ...       | ...  | ...  | ...                 |      | 41.4        | 40.6   | 40.4                                 | 40.4   |      | 11443            | ...  | ...  | ...  |
| 314 Tobacco                               |                          | ...       | ...  | ...  | ...                 |      | 4.9         | 4.8    | 4.5                                  | 4.5    |      | 1085             | ...  | ...  | ...  |
| 321 Textiles                              |                          | ...       | ...  | ...  | ...                 |      | 181.6       | 168.5  | 159.7                                | 154.3  |      | 26818            | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |                          | ...       | ...  | ...  | ...                 |      | 131.9       | 122.3  | 115.9                                | 111.9  |      | 21845            | ...  | ...  | ...  |
| 323 Leather and fur products              |                          | ...       | ...  | ...  | ...                 |      | 16.7        | 15.5   | 14.5                                 | 14.3   |      | 3934             | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |                          | ...       | ...  | ...  | ...                 |      | 45.0        | 41.5   | 38.9                                 | 38.4   |      | 5305             | ...  | ...  | ...  |
| 331 Wood products, except furniture       |                          | ...       | ...  | ...  | ...                 |      | 88.1        | 82.2   | 80.1                                 | 79.6   |      | 13412            | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |                          | ...       | ...  | ...  | ...                 |      | 82.1        | 76.6   | 74.7                                 | 74.2   |      | 13548            | ...  | ...  | ...  |
| 341 Paper and products                    |                          | ...       | ...  | ...  | ...                 |      | 105.1       | 101.9  | 100.8                                | 100.3  |      | 20873            | ...  | ...  | ...  |
| 342 Printing and publishing               |                          | ...       | ...  | ...  | ...                 |      | 228.6       | 222.3  | 219.1                                | 219.0  |      | 53927            | ...  | ...  | ...  |
| 351 Industrial chemicals                  |                          | ...       | ...  | ...  | ...                 |      | 108.2       | 104.3  | 101.3                                | 100.5  |      | 25272            | ...  | ...  | ...  |
| 352 Other chemicals                       |                          | ...       | ...  | ...  | ...                 |      | 182.8       | 179.5  | 177.1                                | 177.6  |      | 45740            | ...  | ...  | ...  |
| 353 Petroleum refineries                  |                          | ...       | ...  | ...  | ...                 |      | 19.8        | 18.0   | 18.0                                 | 17.2   |      | 3870             | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |                          | ...       | ...  | ...  | ...                 |      | ...         | ...    | ...                                  | ...    |      | ...              | ...  | ...  | ...  |
| 355 Rubber products                       |                          | ...       | ...  | ...  | ...                 |      | 85.5        | 82.9   | 81.7                                 | 82.9   |      | 14481            | ...  | ...  | ...  |
| 356 Plastic products                      |                          | ...       | ...  | ...  | ...                 |      | 123.6       | 119.5  | 117.6                                | 119.3  |      | 23884            | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |                          | ...       | ...  | ...  | ...                 |      | ...         | ...    | ...                                  | ...    |      | ...              | ...  | ...  | ...  |
| 362 Glass and products                    |                          | ...       | ...  | ...  | ...                 |      | 55.2        | 53.1   | 51.5                                 | 51.3   |      | 10179            | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |                          | ...       | ...  | ...  | ...                 |      | 82.9        | 77.8   | 74.9                                 | 74.5   |      | 22326            | ...  | ...  | ...  |
| 371 Iron and steel                        |                          | ...       | ...  | ...  | ...                 |      | 174.5       | 161.6  | 156.2                                | 157.6  |      | 23325            | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |                          | ...       | ...  | ...  | ...                 |      | 45.6        | 43.1   | 42.0                                 | 41.2   |      | 12889            | ...  | ...  | ...  |
| 381 Fabricated metal products             |                          | ...       | ...  | ...  | ...                 |      | 334.6       | 310.4  | 299.0                                | 303.3  |      | 75726            | ...  | ...  | ...  |
| 382 Non-electrical machinery              |                          | ...       | ...  | ...  | ...                 |      | 418.4       | 394.0  | 378.5                                | 382.4  |      | 95772            | ...  | ...  | ...  |
| 383 Electrical machinery                  |                          | ...       | ...  | ...  | ...                 |      | 455.8       | 430.7  | 420.7                                | 425.1  |      | 96743            | ...  | ...  | ...  |
| 384 Transport equipment                   |                          | ...       | ...  | ...  | ...                 |      | 521.4       | 506.1  | 489.2                                | 486.7  |      | 110015           | ...  | ...  | ...  |
| 385 Professional and scientific equipment |                          | ...       | ...  | ...  | ...                 |      | 64.3        | 60.4   | 57.9                                 | 58.5   |      | 14544            | ...  | ...  | ...  |
| 390 Other manufacturing industries        |                          | ...       | ...  | ...  | ...                 |      | 88.9        | 83.1   | 81.0                                 | 80.3   |      | 16171            | ...  | ...  | ...  |
| 3 Total manufacturing                     |                          | ...       | ...  | ...  | ...                 |      | 4144.1      | 3950.6 | 3841.2                               | 3838.8 |      | 847810           | ...  | ...  | ...  |

## France

| ISIC Revision 2<br>ISIC Industry          | Output |                  |         |         | Value added |      |                  |         | Gross fixed capital formation |         |                  |        |        |
|---|--------|------------------|---------|---------|-------------|------|------------------|---------|-------------------------------|---------|------------------|--------|--------|
|   | Note   | (million FRANCS) |         |         |             | Note | (million FRANCS) |         |                               |         | (million FRANCS) |        |        |
|   |        | 1992             | 1993    | 1994    | 1995        |      | 1992             | 1993    | 1994                          | 1995    | 1994             | 1995   |        |
| 311/2 Food Products                       |        | 544168           | 532230  | 540681  | 553029      |      | 149901           | 156657  | 153756                        | 156589  | a/               | 28724  | 24379  |
| 313 Beverages                             |        | 73156            | 76334   | 75327   | 76153       |      | 28418            | 34097   | 34461                         | 33499   | a/               | ...    | ...    |
| 314 Tobacco                               |        | 15207            | 17381   | 20024   | 20651       |      | 12315            | 14682   | 17383                         | 17977   | a/               | ...    | ...    |
| 321 Textiles                              |        | 111278           | 100729  | 107803  | 108871      |      | 38467            | 33942   | 35901                         | 36255   | b/               | 5520   | 6344   |
| 322 Wearing apparel, except footwear      |        | 72186            | 67860   | 67908   | 64080       |      | 31756            | 31208   | 29656                         | 27408   | b/               | ...    | ...    |
| 323 Leather and fur products              |        | 12389            | 10798   | 11957   | 13045       |      | 5944             | 5345    | 5882                          | 6692    | c/               | 953    | 414    |
| 324 Footwear, except rubber or plastic    |        | 15630            | 14859   | 14099   | 13447       |      | 8061             | 7684    | 6850                          | 6278    | c/               | ...    | ...    |
| 331 Wood products, except furniture       |        | 57886            | 54277   | 60370   | 63752       |      | 23714            | 22898   | 23252                         | 25242   | d/               | 6006   | 5722   |
| 332 Furniture and fixtures, excl. metal   |        | 49839            | 48843   | 49035   | 51109       |      | 22623            | 22950   | 22767                         | 23655   | d/               | ...    | ...    |
| 341 Paper and products                    |        | 107600           | 95791   | 105018  | 121852      |      | 36099            | 32843   | 33193                         | 38585   |                  | 4449   | 6006   |
| 342 Printing and publishing               |        | 175921           | 178909  | 185379  | 191306      |      | 76906            | 81377   | 83000                         | 83083   |                  | 7393   | 8040   |
| 351 Industrial chemicals                  |        | 148076           | 139570  | 151555  | 162247      |      | 45136            | 40037   | 43707                         | 51146   |                  | 9356   | 10511  |
| 352 Other chemicals                       |        | 208233           | 216095  | 228401  | 234943      |      | 74789            | 82829   | 86109                         | 83487   |                  | 9886   | 10926  |
| 353 Petroleum refineries                  |        | 185246           | 192862  | 192628  | 195873      |      | 83198            | 90686   | 90969                         | 94221   | e/               | 12360  | 10838  |
| 354 Misc. petroleum and coal products     |        | ...              | ...     | ...     | ...         |      | ...              | ...     | ...                           | ...     |                  | ...    | ...    |
| 355 Rubber products                       |        | 39480            | 36219   | 37769   | 38985       |      | 20169            | 18417   | 18184                         | 17602   | f/               | 7493   | 9310   |
| 356 Plastic products                      |        | 104339           | 102400  | 106143  | 111680      |      | 39369            | 38484   | 38051                         | 40156   | f/               | ...    | ...    |
| 361 Pottery, china, earthenware           |        | ...              | ...     | ...     | ...         |      | ...              | ...     | ...                           | ...     |                  | ...    | ...    |
| 362 Glass and products                    |        | 31534            | 29615   | 31495   | 34241       |      | 16069            | 14970   | 15523                         | 16638   |                  | 2357   | 2770   |
| 369 Other non-metallic mineral products   |        | 93661            | 88446   | 93760   | 96342       |      | 41416            | 39454   | 41233                         | 43752   |                  | 7779   | 10078  |
| 371 Iron and steel                        |        | 127367           | 113247  | 128624  | 135886      |      | 37387            | 33595   | 37214                         | 41792   |                  | -238   | 226    |
| 372 Non-ferrous metals                    |        | 76910            | 68034   | 74340   | 82899       |      | 24125            | 22595   | 25258                         | 27882   |                  | 11232  | 9159   |
| 381 Fabricated metal products             |        | 225197           | 204480  | 223239  | 239795      |      | 113430           | 104738  | 111576                        | 118930  |                  | 12116  | 13457  |
| 382 Non-electrical machinery              |        | 330968           | 303730  | 312384  | 333933      |      | 126696           | 112861  | 111819                        | 116132  |                  | 11338  | 13989  |
| 383 Electrical machinery                  |        | 317983           | 309917  | 324171  | 342641      |      | 147439           | 145711  | 149112                        | 156850  |                  | 14354  | 14427  |
| 384 Transport equipment                   |        | 519478           | 475657  | 521940  | 545331      |      | 154033           | 146351  | 160281                        | 165098  |                  | 28818  | 27271  |
| 385 Professional and scientific equipment |        | 42327            | 41169   | 43104   | 44932       |      | 22360            | 21803   | 22722                         | 23342   |                  | ...    | ...    |
| 390 Other manufacturing industries        |        | 48618            | 48451   | 50683   | 53180       |      | 22917            | 24083   | 25208                         | 25720   |                  | ...    | ...    |
| 3 Total manufacturing                     |        | 3734677          | 3568903 | 3757837 | 3930203     |      | 1402737          | 1380297 | 1423067                       | 1478011 |                  | 179896 | 183867 |

a/ 311/2 includes 313 and 314.

b/ 321 includes 322.

c/ 323 includes 324.

d/ 331 includes 332.

e/ 353 includes production of crude petroleum and natural gas.

f/ 355 includes 356.

## France

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of employees |      |             |      | Wages and salaries paid to employees |      |      |                  |      |      |      |
|---|--------------------------|-----------|------|------|---------------------|------|-------------|------|--------------------------------------|------|------|------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                     | Note | (thousands) |      |                                      |      | Note | (million FRANCS) |      |      |      |
|   |                          | 1991      | 1992 | 1993 | 1994                |      | 1991        | 1992 | 1993                                 | 1994 |      | 1991             | 1992 | 1993 | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                      | ...       | 2591 | ...  | ...                 | ...  | 149.0       | ...  | ...                                  | ...  | ...  | 17587.1          | ...  |      |      |
| 1511 Processing/preserving of meat                | ...                      | ...       | 2009 | ...  | ...                 | ...  | 107.8       | ...  | ...                                  | ...  | ...  | 12315.5          | ...  |      |      |
| 1512 Processing/preserving of fish                | ...                      | ...       | 235  | ...  | ...                 | ...  | 14.8        | ...  | ...                                  | ...  | ...  | 1767.6           | ...  |      |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | ...       | 260  | ...  | ...                 | ...  | 21.5        | ...  | ...                                  | ...  | ...  | 2607.7           | ...  |      |      |
| 1514 Vegetable and animal oils and fats           | ...                      | ...       | 87   | ...  | ...                 | ...  | 4.9         | ...  | ...                                  | ...  | ...  | 896.2            | ...  |      |      |
| 1520 Dairy products                               | ...                      | ...       | 802  | ...  | ...                 | ...  | 61.5        | ...  | ...                                  | ...  | ...  | 8308.3           | ...  |      |      |
| 153 Grain mill products; starches; animal feeds   | ...                      | ...       | 772  | ...  | ...                 | ...  | 30.1        | ...  | ...                                  | ...  | ...  | 4865.9           | ...  |      |      |
| 1531 Grain mill products                          | ...                      | ...       | 239  | ...  | ...                 | ...  | 7.4         | ...  | ...                                  | ...  | ...  | ...              | ...  |      |      |
| 1532 Starches and starch products                 | ...                      | ...       | 15   | ...  | ...                 | ...  | 4.2         | ...  | ...                                  | ...  | ...  | ...              | ...  |      |      |
| 1533 Prepared animal feeds                        | ...                      | ...       | 518  | ...  | ...                 | ...  | 18.5        | ...  | ...                                  | ...  | ...  | 2976.8           | ...  |      |      |
| 154 Other food products                           | ...                      | ...       | 1940 | ...  | ...                 | ...  | 92.8        | ...  | ...                                  | ...  | ...  | 13293.6          | ...  |      |      |
| 1541 Bakery products                              | ...                      | ...       | 1116 | ...  | ...                 | ...  | 37.6        | ...  | ...                                  | ...  | ...  | 4568.9           | ...  |      |      |
| 1542 Sugar  | ...                      | ...       | 92   | ...  | ...                 | ...  | 9.9         | ...  | ...                                  | ...  | ...  | 1706.2           | ...  |      |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | ...       | 212  | ...  | ...                 | ...  | 16.8        | ...  | ...                                  | ...  | ...  | 2451.0           | ...  |      |      |
| 1544 Macaroni, noodles & similar products         | ...                      | ...       | 69   | ...  | ...                 | ...  | 4.7         | ...  | ...                                  | ...  | ...  | 715.1            | ...  |      |      |
| 1549 Other food products n.e.c.                   | ...                      | ...       | 451  | ...  | ...                 | ...  | 23.7        | ...  | ...                                  | ...  | ...  | 3852.5           | ...  |      |      |
| 155 Beverages                                     | ...                      | ...       | 767  | ...  | ...                 | ...  | 44.4        | ...  | ...                                  | ...  | ...  | 8231.9           | ...  |      |      |
| 1551 Distilling, rectifying & blending of spirits | ...                      | ...       | 231  | ...  | ...                 | ...  | 11.0        | ...  | ...                                  | ...  | ...  | 2052.1           | ...  |      |      |
| 1552 Wines  | ...                      | ...       | 334  | ...  | ...                 | ...  | 11.6        | ...  | ...                                  | ...  | ...  | 2242.2           | ...  |      |      |
| 1553 Malt liquors and malt                        | ...                      | ...       | 68   | ...  | ...                 | ...  | 7.3         | ...  | ...                                  | ...  | ...  | 1365.4           | ...  |      |      |
| 1554 Soft drinks; mineral waters                  | ...                      | ...       | 134  | ...  | ...                 | ...  | 14.4        | ...  | ...                                  | ...  | ...  | 2572.2           | ...  |      |      |
| 1600 Tobacco products                             | ...                      | ...       | ...  | ...  | ...                 | ...  | ...         | ...  | ...                                  | ...  | ...  | ...              | ...  |      |      |
| 171 Spinning, weaving and finishing of textiles   | ...                      | ...       | 732  | ...  | ...                 | ...  | 59.6        | ...  | ...                                  | ...  | ...  | 7309.4           | ...  |      |      |
| 1711 Textile fibre preparation; textile weaving   | ...                      | ...       | 522  | ...  | ...                 | ...  | 45.4        | ...  | ...                                  | ...  | ...  | 5482.8           | ...  |      |      |
| 1712 Finishing of textiles                        | ...                      | ...       | 210  | ...  | ...                 | ...  | 14.3        | ...  | ...                                  | ...  | ...  | 1826.7           | ...  |      |      |
| 172 Other textiles                                | ...                      | ...       | 519  | ...  | ...                 | ...  | 39.5        | ...  | ...                                  | ...  | ...  | 4626.8           | ...  |      |      |
| 1721 Made-up textile articles, except apparel     | ...                      | ...       | 177  | ...  | ...                 | ...  | 12.8        | ...  | ...                                  | ...  | ...  | 1357.9           | ...  |      |      |
| 1722 Carpets and rugs                             | ...                      | ...       | 36   | ...  | ...                 | ...  | 6.3         | ...  | ...                                  | ...  | ...  | 812.3            | ...  |      |      |
| 1723 Cordage, rope, twine and netting             | ...                      | ...       | 23   | ...  | ...                 | ...  | 1.3         | ...  | ...                                  | ...  | ...  | 144.8            | ...  |      |      |
| 1729 Other textiles n.e.c.                        | ...                      | ...       | 283  | ...  | ...                 | ...  | 19.1        | ...  | ...                                  | ...  | ...  | 2311.8           | ...  |      |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                      | ...       | 295  | ...  | ...                 | ...  | 28.3        | ...  | ...                                  | ...  | ...  | 3119.3           | ...  |      |      |
| 1810 Wearing apparel, except fur apparel          | ...                      | ...       | 1891 | ...  | ...                 | ...  | 120.0       | ...  | ...                                  | ...  | ...  | 12792.3          | ...  |      |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                      | ...       | 22   | ...  | ...                 | ...  | 0.8         | ...  | ...                                  | ...  | ...  | 97.0             | ...  |      |      |
| 191 Tanning, dressing and processing of leather   | ...                      | ...       | 223  | ...  | ...                 | ...  | 15.5        | ...  | ...                                  | ...  | ...  | 1796.1           | ...  |      |      |
| 1911 Tanning and dressing of leather              | ...                      | ...       | 74   | ...  | ...                 | ...  | 3.3         | ...  | ...                                  | ...  | ...  | 394.3            | ...  |      |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | ...       | 149  | ...  | ...                 | ...  | 12.3        | ...  | ...                                  | ...  | ...  | 1401.8           | ...  |      |      |
| 1920 Footwear                                     | ...                      | ...       | 294  | ...  | ...                 | ...  | 36.0        | ...  | ...                                  | ...  | ...  | 3752.3           | ...  |      |      |
| 2010 Sawmilling and planing of wood               | ...                      | ...       | 17   | ...  | ...                 | ...  | 1.0         | ...  | ...                                  | ...  | ...  | 129.2            | ...  |      |      |
| 202 Products of wood, cork, straw, etc.           | ...                      | ...       | 669  | ...  | ...                 | ...  | 42.0        | ...  | ...                                  | ...  | ...  | 4867.1           | ...  |      |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | ...       | 74   | ...  | ...                 | ...  | 8.9         | ...  | ...                                  | ...  | ...  | 1078.1           | ...  |      |      |
| 2022 Builders' carpentry and joinery              | ...                      | ...       | 254  | ...  | ...                 | ...  | 16.3        | ...  | ...                                  | ...  | ...  | 1925.5           | ...  |      |      |
| 2023 Wooden containers                            | ...                      | ...       | 232  | ...  | ...                 | ...  | 11.5        | ...  | ...                                  | ...  | ...  | 1247.6           | ...  |      |      |
| 2029 Other wood products; articles of cork/straw  | ...                      | ...       | 109  | ...  | ...                 | ...  | 5.3         | ...  | ...                                  | ...  | ...  | 616.0            | ...  |      |      |
| 210 Paper and paper products                      | ...                      | ...       | 655  | ...  | ...                 | ...  | 94.2        | ...  | ...                                  | ...  | ...  | 14589.7          | ...  |      |      |
| 2101 Pulp, paper and paperboard                   | ...                      | ...       | 121  | ...  | ...                 | ...  | 31.7        | ...  | ...                                  | ...  | ...  | 5352.7           | ...  |      |      |
| 2102 Corrugated paper and paperboard              | ...                      | ...       | 340  | ...  | ...                 | ...  | 39.0        | ...  | ...                                  | ...  | ...  | 5521.8           | ...  |      |      |
| 2109 Other articles of paper and paperboard       | ...                      | ...       | 194  | ...  | ...                 | ...  | 23.5        | ...  | ...                                  | ...  | ...  | 3715.1           | ...  |      |      |
| 221 Publishing                                    | ...                      | ...       | 554  | ...  | ...                 | ...  | 67.6        | ...  | ...                                  | ...  | ...  | 14267.7          | ...  |      |      |
| 2211 Publishing of books and other publications   | ...                      | ...       | 148  | ...  | ...                 | ...  | 15.8        | ...  | ...                                  | ...  | ...  | 3014.8           | ...  |      |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...       | 369  | ...  | ...                 | ...  | 48.3        | ...  | ...                                  | ...  | ...  | 10531.0          | ...  |      |      |
| 2213 Publishing of recorded media                 | ...                      | ...       | 23   | ...  | ...                 | ...  | 2.9         | ...  | ...                                  | ...  | ...  | 617.9            | ...  |      |      |
| 2219 Other publishing                             | ...                      | ...       | 14   | ...  | ...                 | ...  | 0.6         | ...  | ...                                  | ...  | ...  | 104.1            | ...  |      |      |

|      |  |      |       |         |
|------|--|------|-------|---------|
| 222  | Printing and related service activities      | 1362 | 77.4  | 12178.6 |
| 2221 | Printing                                     | 1037 | 62.0  | 9769.4  |
| 2222 | Service activities related to printing       | 325  | 15.4  | 2409.3  |
| 2230 | Reproduction of recorded media               | 15   | 1.8   | 234.2   |
| 2310 | Coke oven products                           | 1    | ...   | ...     |
| 2320 | Refined petroleum products                   | 46   | 22.8  | 6033.8  |
| 2330 | Processing of nuclear fuel                   | 7    | 11.7  | 2374.7  |
| 241  | Basic chemicals                              | 243  | 76.0  | 15151.9 |
| 2411 | Basic chemicals, except fertilizers          | 119  | 49.9  | 10016.3 |
| 2412 | Fertilizers and nitrogen compounds           | 44   | 7.8   | 1402.9  |
| 2413 | Plastics in primary forms; synthetic rubber  | 80   | 18.3  | 3732.8  |
| 242  | Other chemicals                              | 935  | 196.4 | 38683.6 |
| 2421 | Pesticides and other agro-chemical products  | 32   | 7.9   | 1843.1  |
| 2422 | Paints, varnishes, printing ink and mastics  | 152  | 18.4  | 3256.7  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | 308  | 90.4  | 18527.7 |
| 2424 | Soap, cleaning & cosmetic preparations       | 261  | 49.1  | 9283.7  |
| 2429 | Other chemical products n.e.c.               | 182  | 30.5  | 5772.4  |
| 2430 | Man-made fibres                              | 10   | 3.3   | 569.7   |
| 251  | Rubber products                              | 165  | 70.7  | 10244.4 |
| 2511 | Rubber tyres and tubes                       | 23   | 43.5  | 6643.1  |
| 2519 | Other rubber products                        | 142  | 27.1  | 3601.3  |
| 2520 | Plastic products                             | 1199 | 113.4 | 14877.2 |
| 2610 | Glass and glass products                     | 207  | 50.5  | 7519.4  |
| 269  | Non-metallic mineral products n.e.c.         | 783  | 83.9  | 12314.8 |
| 2691 | Pottery, china and earthenware               | 103  | 13.4  | 1588.6  |
| 2692 | Refractory ceramic products                  | 30   | 4.8   | 788.9   |
| 2693 | Struct.non-refractory clay; ceramic products | 77   | 10.4  | 1348.1  |
| 2694 | Cement, lime and plaster                     | 28   | 8.5   | 1702.3  |
| 2695 | Articles of concrete, cement and plaster     | 404  | 32.3  | 4531.4  |
| 2696 | Cutting, shaping & finishing of stone        | 99   | 4.3   | 527.1   |
| 2699 | Other non-metallic mineral products n.e.c.   | 42   | 10.1  | 1828.4  |
| 2710 | Basic iron and steel                         | 125  | 71.8  | 13071.1 |
| 2720 | Basic precious and non-ferrous metals        | 98   | 26.4  | 4350.5  |
| 273  | Casting of metals                            | 254  | 34.4  | 4187.4  |
| 2731 | Casting of iron and steel                    | 119  | 20.7  | 2539.6  |
| 2732 | Casting of non-ferrous metals                | 135  | 13.7  | 1647.8  |
| 281  | Struct.metal products;tanks;steam generators | 1616 | 112.1 | 16117.5 |
| 2811 | Structural metal products                    | 547  | 35.0  | 4637.0  |
| 2812 | Tanks, reservoirs and containers of metal    | 122  | 15.9  | 2220.5  |
| 2813 | Steam generators                             | 947  | 61.3  | 9260.0  |
| 289  | Other metal products; metal working services | 2780 | 185.4 | 25085.9 |
| 2891 | Metal forging/pressing/stamping/roll-forming | 415  | 33.0  | 4300.9  |
| 2892 | Treatment & coating of metals                | 1462 | 65.9  | 9048.1  |
| 2893 | Cutlery, hand tools and general hardware     | 389  | 30.4  | 4041.0  |
| 2899 | Other fabricated metal products n.e.c.       | 514  | 56.1  | 7696.9  |
| 291  | General purpose machinery                    | 1198 | 146.9 | 22840.5 |
| 2911 | Engines & turbines(not for transport equip.) | 22   | 11.6  | 2009.1  |
| 2912 | Pumps, compressors, taps and valves          | 267  | 32.4  | 5063.2  |
| 2913 | Bearings, gears, gearing & driving elements  | 96   | 17.9  | 2636.5  |
| 2914 | Ovens, furnaces and furnace burners          | 32   | 2.6   | 463.8   |
| 2915 | Lifting and handling equipment               | 284  | 37.3  | 5704.8  |
| 2919 | Other general purpose machinery              | 497  | 45.1  | 6963.1  |
| 292  | Special purpose machinery                    | 1153 | 108.4 | 17696.1 |
| 2921 | Agricultural and forestry machinery          | 201  | 14.8  | 2011.9  |
| 2922 | Machine tools                                | 185  | 15.6  | 2454.7  |
| 2923 | Machinery for metallurgy                     | 11   | 2.2   | 423.4   |
| 2924 | Machinery for mining & construction          | 106  | 15.0  | 2501.4  |
| 2925 | Food/beverage/tobacco processing machinery   | 177  | 12.9  | 2018.4  |
| 2926 | Machinery for textile, apparel and leather   | 53   | 6.2   | 953.6   |
| 2927 | Weapons and ammunition                       | 20   | 18.9  | 3399.1  |
| 2929 | Other special purpose machinery              | 400  | 22.9  | 3933.6  |
| 2930 | Domestic appliances n.e.c.                   | 77   | 31.7  | 4195.7  |

continued

## France

| ISIC Revision 3                                    | Number of establishments |      |           |       | Number of employees |      |      |             | Wages and salaries paid to employees |      |      |      |                  |          |      |      |
|--|--------------------------|------|-----------|-------|---------------------|------|------|-------------|--------------------------------------|------|------|------|------------------|----------|------|------|
|  | ISIC Industry            | Note | (numbers) |       |                     |      | Note | (thousands) |                                      |      |      | Note | (million FRANCS) |          |      |      |
|  |                          |      | 1991      | 1992  | 1993                | 1994 |      | 1991        | 1992                                 | 1993 | 1994 |      | 1991             | 1992     | 1993 | 1994 |
| 3000 Office, accounting and computing machinery    |                          | ...  | ...       | 74    | ...                 | ...  | ...  | 45.7        | ...                                  | ...  | ...  | ...  | ...              | 11545.3  | ...  |      |
| 3110 Electric motors, generators and transformers  |                          | ...  | ...       | 181   | ...                 | ...  | ...  | 24.9        | ...                                  | ...  | ...  | ...  | ...              | 3606.3   | ...  |      |
| 3120 Electricity distribution & control apparatus  |                          | ...  | ...       | 264   | ...                 | ...  | ...  | 64.6        | ...                                  | ...  | ...  | ...  | ...              | 10267.8  | ...  |      |
| 3130 Insulated wire and cable                      |                          | ...  | ...       | 65    | ...                 | ...  | ...  | 19.0        | ...                                  | ...  | ...  | ...  | ...              | 2900.8   | ...  |      |
| 3140 Accumulators, primary cells and batteries     |                          | ...  | ...       | 12    | ...                 | ...  | ...  | 9.0         | ...                                  | ...  | ...  | ...  | ...              | 1359.5   | ...  |      |
| 3150 Lighting equipment and electric lamps         |                          | ...  | ...       | 99    | ...                 | ...  | ...  | 11.6        | ...                                  | ...  | ...  | ...  | ...              | 1576.9   | ...  |      |
| 3190 Other electrical equipment n.e.c.             |                          | ...  | ...       | 142   | ...                 | ...  | ...  | 22.4        | ...                                  | ...  | ...  | ...  | ...              | 3199.3   | ...  |      |
| 3210 Electronic valves, tubes, etc.                |                          | ...  | ...       | 266   | ...                 | ...  | ...  | 37.8        | ...                                  | ...  | ...  | ...  | ...              | 5590.6   | ...  |      |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...  | ...       | 174   | ...                 | ...  | ...  | 52.8        | ...                                  | ...  | ...  | ...  | ...              | 10846.8  | ...  |      |
| 3230 TV and radio receivers and associated goods   |                          | ...  | ...       | 47    | ...                 | ...  | ...  | 13.6        | ...                                  | ...  | ...  | ...  | ...              | 1805.5   | ...  |      |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...  | ...       | 719   | ...                 | ...  | ...  | 102.5       | ...                                  | ...  | ...  | ...  | ...              | 19430.9  | ...  |      |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...  | ...       | 208   | ...                 | ...  | ...  | 18.8        | ...                                  | ...  | ...  | ...  | ...              | 3135.0   | ...  |      |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...  | ...       | 333   | ...                 | ...  | ...  | 70.3        | ...                                  | ...  | ...  | ...  | ...              | 13972.4  | ...  |      |
| 3313 Industrial process control equipment          |                          | ...  | ...       | 178   | ...                 | ...  | ...  | 13.4        | ...                                  | ...  | ...  | ...  | ...              | 2325.5   | ...  |      |
| 3320 Optical instruments & photographic equipment  |                          | ...  | ...       | 115   | ...                 | ...  | ...  | 13.6        | ...                                  | ...  | ...  | ...  | ...              | 1953.1   | ...  |      |
| 3330 Watches and clocks                            |                          | ...  | ...       | 75    | ...                 | ...  | ...  | 6.2         | ...                                  | ...  | ...  | ...  | ...              | 774.2    | ...  |      |
| 3410 Motor vehicles                                |                          | ...  | ...       | 46    | ...                 | ...  | ...  | 193.4       | ...                                  | ...  | ...  | ...  | ...              | 29308.0  | ...  |      |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...  | ...       | 248   | ...                 | ...  | ...  | 20.7        | ...                                  | ...  | ...  | ...  | ...              | 2691.8   | ...  |      |
| 3430 Parts/accessories for automobiles             |                          | ...  | ...       | 246   | ...                 | ...  | ...  | 83.4        | ...                                  | ...  | ...  | ...  | ...              | 11907.8  | ...  |      |
| 351 Building and repairing of ships and boats      |                          | ...  | ...       | 108   | ...                 | ...  | ...  | 14.4        | ...                                  | ...  | ...  | ...  | ...              | 1989.6   | ...  |      |
| 3511 Building and repairing of ships               |                          | ...  | ...       | 63    | ...                 | ...  | ...  | 9.9         | ...                                  | ...  | ...  | ...  | ...              | 1471.4   | ...  |      |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...  | ...       | 45    | ...                 | ...  | ...  | 4.6         | ...                                  | ...  | ...  | ...  | ...              | 518.2    | ...  |      |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...  | ...       | 41    | ...                 | ...  | ...  | 17.7        | ...                                  | ...  | ...  | ...  | ...              | 2763.0   | ...  |      |
| 3530 Aircraft and spacecraft                       |                          | ...  | ...       | 92    | ...                 | ...  | ...  | 88.4        | ...                                  | ...  | ...  | ...  | ...              | 18244.6  | ...  |      |
| 359 Transport equipment n.e.c.                     |                          | ...  | ...       | 56    | ...                 | ...  | ...  | 8.6         | ...                                  | ...  | ...  | ...  | ...              | 1041.0   | ...  |      |
| 3591 Motorcycles                                   |                          | ...  | ...       | 12    | ...                 | ...  | ...  | 3.4         | ...                                  | ...  | ...  | ...  | ...              | 419.0    | ...  |      |
| 3592 Bicycles and invalid carriages                |                          | ...  | ...       | 33    | ...                 | ...  | ...  | 3.9         | ...                                  | ...  | ...  | ...  | ...              | 451.6    | ...  |      |
| 3599 Other transport equipment n.e.c.              |                          | ...  | ...       | 11    | ...                 | ...  | ...  | 1.3         | ...                                  | ...  | ...  | ...  | ...              | 170.4    | ...  |      |
| 3610 Furniture                                     |                          | ...  | ...       | 759   | ...                 | ...  | ...  | 75.6        | ...                                  | ...  | ...  | ...  | ...              | 9235.1   | ...  |      |
| 369 Manufacturing n.e.c.                           |                          | ...  | ...       | 473   | ...                 | ...  | ...  | 39.8        | ...                                  | ...  | ...  | ...  | ...              | 5252.7   | ...  |      |
| 3691 Jewellery and related articles                |                          | ...  | ...       | 102   | ...                 | ...  | ...  | 8.0         | ...                                  | ...  | ...  | ...  | ...              | 1159.9   | ...  |      |
| 3692 Musical instruments                           |                          | ...  | ...       | 16    | ...                 | ...  | ...  | 1.5         | ...                                  | ...  | ...  | ...  | ...              | 201.8    | ...  |      |
| 3693 Sports goods                                  |                          | ...  | ...       | 68    | ...                 | ...  | ...  | 6.1         | ...                                  | ...  | ...  | ...  | ...              | 878.9    | ...  |      |
| 3694 Games and toys                                |                          | ...  | ...       | 59    | ...                 | ...  | ...  | 5.3         | ...                                  | ...  | ...  | ...  | ...              | 635.7    | ...  |      |
| 3699 Other manufacturing n.e.c.                    |                          | ...  | ...       | 238   | ...                 | ...  | ...  | 18.9        | ...                                  | ...  | ...  | ...  | ...              | 2376.5   | ...  |      |
| 3710 Recycling of metal waste and scrap            |                          | ...  | ...       | ...   | ...                 | ...  | ...  | ...         | ...                                  | ...  | ...  | ...  | ...              | ...      | ...  |      |
| 3720 Recycling of non-metal waste and scrap        |                          | ...  | ...       | ...   | ...                 | ...  | ...  | ...         | ...                                  | ...  | ...  | ...  | ...              | ...      | ...  |      |
| D Total manufacturing                              |                          | ...  | ...       | 29319 | ...                 | ...  | ...  | 3273.0      | ...                                  | ...  | ...  | ...  | ...              | 504652.3 | ...  |      |

## France

| ISIC Revision 3<br>ISIC Industry                  | Output |                  |        |      | Value added |      |                  |      | Gross fixed capital formation |      |                  |      |
|---|--------|------------------|--------|------|-------------|------|------------------|------|-------------------------------|------|------------------|------|
|   | Note   | (million FRANCS) |        |      |             | Note | (million FRANCS) |      |                               |      | (million FRANCS) |      |
|   |        | 1991             | 1992   | 1993 | 1994        |      | 1991             | 1992 | 1993                          | 1994 | 1993             | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...    | ...              | 215221 | ...  | ...         | ...  | 34870            | ...  | ...                           | 5019 | ...              |      |
| 1511 Processing/preserving of meat                | ...    | ...              | 160688 | ...  | ...         | ...  | 23213            | ...  | ...                           | 3314 | ...              |      |
| 1512 Processing/preserving of fish                | ...    | ...              | 15623  | ...  | ...         | ...  | 3639             | ...  | ...                           | 452  | ...              |      |
| 1513 Processing/preserving of fruit & vegetables  | ...    | ...              | 26333  | ...  | ...         | ...  | 5835             | ...  | ...                           | 999  | ...              |      |
| 1514 Vegetable and animal oils and fats           | ...    | ...              | 12577  | ...  | ...         | ...  | 2181             | ...  | ...                           | 254  | ...              |      |
| 1520 Dairy products                               | ...    | ...              | 133507 | ...  | ...         | ...  | 18056            | ...  | ...                           | 3248 | ...              |      |
| 153 Grain mill products; starches; animal feeds   | ...    | ...              | 78481  | ...  | ...         | ...  | 10516            | ...  | ...                           | 2159 | ...              |      |
| 1531 Grain mill products                          | ...    | ...              | ...    | ...  | ...         | ...  | ...              | ...  | ...                           | ...  | ...              |      |
| 1532 Starches and starch products                 | ...    | ...              | ...    | ...  | ...         | ...  | ...              | ...  | ...                           | ...  | ...              |      |
| 1533 Prepared animal feeds                        | ...    | ...              | 52470  | ...  | ...         | ...  | 5810             | ...  | ...                           | 1136 | ...              |      |
| 154 Other food products                           | ...    | ...              | 127747 | ...  | ...         | ...  | 36334            | ...  | ...                           | 5109 | ...              |      |
| 1541 Bakery products                              | ...    | ...              | 30420  | ...  | ...         | ...  | 9662             | ...  | ...                           | 1417 | ...              |      |
| 1542 Sugar  | ...    | ...              | 23845  | ...  | ...         | ...  | 6948             | ...  | ...                           | 787  | ...              |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...    | ...              | 23901  | ...  | ...         | ...  | 6113             | ...  | ...                           | 912  | ...              |      |
| 1544 Macaroni, noodles & similar products         | ...    | ...              | 6862   | ...  | ...         | ...  | 1750             | ...  | ...                           | 221  | ...              |      |
| 1549 Other food products n.e.c.                   | ...    | ...              | 42719  | ...  | ...         | ...  | 11861            | ...  | ...                           | 1773 | ...              |      |
| 155 Beverages                                     | ...    | ...              | 88323  | ...  | ...         | ...  | 26558            | ...  | ...                           | 3538 | ...              |      |
| 1551 Distilling, rectifying & blending of spirits | ...    | ...              | 25313  | ...  | ...         | ...  | 8583             | ...  | ...                           | 701  | ...              |      |
| 1552 Wines  | ...    | ...              | 23629  | ...  | ...         | ...  | 5446             | ...  | ...                           | 733  | ...              |      |
| 1553 Malt liquors and malt                        | ...    | ...              | 15704  | ...  | ...         | ...  | 4998             | ...  | ...                           | 827  | ...              |      |
| 1554 Soft drinks; mineral waters                  | ...    | ...              | 23678  | ...  | ...         | ...  | 7532             | ...  | ...                           | 1277 | ...              |      |
| 1600 Tobacco products                             | ...    | ...              | ...    | ...  | ...         | ...  | ...              | ...  | ...                           | ...  | ...              |      |
| 171 Spinning, weaving and finishing of textiles   | ...    | ...              | 42625  | ...  | ...         | ...  | 13784            | ...  | ...                           | 1413 | ...              |      |
| 1711 Textile fibre preparation; textile weaving   | ...    | ...              | 33507  | ...  | ...         | ...  | 10166            | ...  | ...                           | 1015 | ...              |      |
| 1712 Finishing of textiles                        | ...    | ...              | 9118   | ...  | ...         | ...  | 3618             | ...  | ...                           | 398  | ...              |      |
| 172 Other textiles                                | ...    | ...              | 24280  | ...  | ...         | ...  | 9425             | ...  | ...                           | 1180 | ...              |      |
| 1721 Made-up textile articles, except apparel     | ...    | ...              | 6963   | ...  | ...         | ...  | 2619             | ...  | ...                           | 239  | ...              |      |
| 1722 Carpets and rugs                             | ...    | ...              | 5193   | ...  | ...         | ...  | 1887             | ...  | ...                           | 304  | ...              |      |
| 1723 Cordage, rope, twine and netting             | ...    | ...              | 610    | ...  | ...         | ...  | 272              | ...  | ...                           | 29   | ...              |      |
| 1729 Other textiles n.e.c.                        | ...    | ...              | 11514  | ...  | ...         | ...  | 4647             | ...  | ...                           | 608  | ...              |      |
| 1730 Knitted and crocheted fabrics and articles   | ...    | ...              | 15359  | ...  | ...         | ...  | 5703             | ...  | ...                           | 422  | ...              |      |
| 1810 Wearing apparel, except fur apparel          | ...    | ...              | 58968  | ...  | ...         | ...  | 22605            | ...  | ...                           | 1252 | ...              |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...    | ...              | 452    | ...  | ...         | ...  | 136              | ...  | ...                           | 3    | ...              |      |
| 191 Tanning, dressing and processing of leather   | ...    | ...              | 7226   | ...  | ...         | ...  | 3393             | ...  | ...                           | 184  | ...              |      |
| 1911 Tanning and dressing of leather              | ...    | ...              | 2196   | ...  | ...         | ...  | 683              | ...  | ...                           | 31   | ...              |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...    | ...              | 5030   | ...  | ...         | ...  | 2710             | ...  | ...                           | 153  | ...              |      |
| 1920 Footwear                                     | ...    | ...              | 17086  | ...  | ...         | ...  | 6931             | ...  | ...                           | 441  | ...              |      |
| 2010 Sawmilling and planing of wood               | ...    | ...              | 411    | ...  | ...         | ...  | 233              | ...  | ...                           | 8    | ...              |      |
| 202 Products of wood, cork, straw, etc.           | ...    | ...              | 29103  | ...  | ...         | ...  | 9900             | ...  | ...                           | 993  | ...              |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...    | ...              | 7764   | ...  | ...         | ...  | 2187             | ...  | ...                           | 289  | ...              |      |
| 2022 Builders' carpentry and joinery              | ...    | ...              | 12592  | ...  | ...         | ...  | 4207             | ...  | ...                           | 399  | ...              |      |
| 2023 Wooden containers                            | ...    | ...              | 5970   | ...  | ...         | ...  | 2301             | ...  | ...                           | 190  | ...              |      |
| 2029 Other wood products; articles of cork/straw  | ...    | ...              | 2777   | ...  | ...         | ...  | 1204             | ...  | ...                           | 115  | ...              |      |
| 210 Paper and paper products                      | ...    | ...              | 89983  | ...  | ...         | ...  | 28733            | ...  | ...                           | 4265 | ...              |      |
| 2101 Pulp, paper and paperboard                   | ...    | ...              | 36220  | ...  | ...         | ...  | 9595             | ...  | ...                           | 1925 | ...              |      |
| 2102 Corrugated paper and paperboard              | ...    | ...              | 30622  | ...  | ...         | ...  | 11773            | ...  | ...                           | 1200 | ...              |      |
| 2109 Other articles of paper and paperboard       | ...    | ...              | 23140  | ...  | ...         | ...  | 7364             | ...  | ...                           | 1140 | ...              |      |
| 221 Publishing                                    | ...    | ...              | 78039  | ...  | ...         | ...  | 29705            | ...  | ...                           | 1150 | ...              |      |
| 2211 Publishing of books and other publications   | ...    | ...              | 18896  | ...  | ...         | ...  | 8127             | ...  | ...                           | 279  | ...              |      |
| 2212 Publishing of newspapers, journals, etc.     | ...    | ...              | 52436  | ...  | ...         | ...  | 17635            | ...  | ...                           | 764  | ...              |      |
| 2213 Publishing of recorded media                 | ...    | ...              | 6101   | ...  | ...         | ...  | 3646             | ...  | ...                           | 103  | ...              |      |
| 2219 Other publishing                             | ...    | ...              | 606    | ...  | ...         | ...  | 297              | ...  | ...                           | 3    | ...              |      |

continued



## France

| ISIC Revision 3<br>ISIC Industry                  | Output |                  |      |        |      | Value added |                  |      |       |      | Gross fixed capital formation |                  |      |
|---|--------|------------------|------|--------|------|-------------|------------------|------|-------|------|-------------------------------|------------------|------|
|   | Note   | (million FRANCS) |      |        |      | Note        | (million FRANCS) |      |       |      | Note                          | (million FRANCS) |      |
|   |        | 1991             | 1992 | 1993   | 1994 |             | 1991             | 1992 | 1993  | 1994 |                               | 1993             | 1994 |
| 222 Printing and related service activities       |        | ...              | ...  | 51229  | ...  |             | ...              | ...  | 22434 | ...  |                               | 1988             | ...  |
| 2221 Printing                                     |        | ...              | ...  | 43719  | ...  |             | ...              | ...  | 18196 | ...  |                               | 1672             | ...  |
| 2222 Service activities related to printing       |        | ...              | ...  | 7509   | ...  |             | ...              | ...  | 4238  | ...  |                               | 316              | ...  |
| 2230 Reproduction of recorded media               |        | ...              | ...  | 1751   | ...  |             | ...              | ...  | 664   | ...  |                               | 122              | ...  |
| 2310 Coke oven products                           |        | ...              | ...  | ...    | ...  |             | ...              | ...  | ...   | ...  |                               | ...              | ...  |
| 2320 Refined petroleum products                   |        | ...              | ...  | 197242 | ...  |             | ...              | ...  | 85257 | ...  |                               | 5072             | ...  |
| 2330 Processing of nuclear fuel                   |        | ...              | ...  | 22334  | ...  |             | ...              | ...  | 10376 | ...  |                               | 7261             | ...  |
| 241 Basic chemicals                               |        | ...              | ...  | 122724 | ...  |             | ...              | ...  | 32921 | ...  |                               | 6988             | ...  |
| 2411 Basic chemicals, except fertilizers          |        | ...              | ...  | 79070  | ...  |             | ...              | ...  | 22920 | ...  |                               | 4952             | ...  |
| 2412 Fertilizers and nitrogen compounds           |        | ...              | ...  | 10137  | ...  |             | ...              | ...  | 2181  | ...  |                               | 253              | ...  |
| 2413 Plastics in primary forms; synthetic rubber  |        | ...              | ...  | 33517  | ...  |             | ...              | ...  | 7820  | ...  |                               | 1783             | ...  |
| 242 Other chemicals                               |        | ...              | ...  | 273381 | ...  |             | ...              | ...  | 94496 | ...  |                               | 11328            | ...  |
| 2421 Pesticides and other agro-chemical products  |        | ...              | ...  | 11370  | ...  |             | ...              | ...  | 3754  | ...  |                               | 670              | ...  |
| 2422 Paints, varnishes, printing ink and mastics  |        | ...              | ...  | 18444  | ...  |             | ...              | ...  | 7198  | ...  |                               | 787              | ...  |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |        | ...              | ...  | 138576 | ...  |             | ...              | ...  | 48131 | ...  |                               | 5911             | ...  |
| 2424 Soap, cleaning & cosmetic preparations       |        | ...              | ...  | 74050  | ...  |             | ...              | ...  | 22942 | ...  |                               | 2230             | ...  |
| 2429 Other chemical products n.e.c.               |        | ...              | ...  | 30940  | ...  |             | ...              | ...  | 12471 | ...  |                               | 1730             | ...  |
| 2430 Man-made fibres                              |        | ...              | ...  | 2739   | ...  |             | ...              | ...  | 634   | ...  |                               | 284              | ...  |
| 251 Rubber products                               |        | ...              | ...  | 39653  | ...  |             | ...              | ...  | 18942 | ...  |                               | 1571             | ...  |
| 2511 Rubber tyres and tubes                       |        | ...              | ...  | 25521  | ...  |             | ...              | ...  | 12184 | ...  |                               | 1084             | ...  |
| 2519 Other rubber products                        |        | ...              | ...  | 14132  | ...  |             | ...              | ...  | 6758  | ...  |                               | 487              | ...  |
| 2520 Plastic products                             |        | ...              | ...  | 79491  | ...  |             | ...              | ...  | 31314 | ...  |                               | 4303             | ...  |
| 2610 Glass and glass products                     |        | ...              | ...  | 33486  | ...  |             | ...              | ...  | 15229 | ...  |                               | 1659             | ...  |
| 269 Non-metallic mineral products n.e.c.          |        | ...              | ...  | 65659  | ...  |             | ...              | ...  | 28908 | ...  |                               | 3112             | ...  |
| 2691 Pottery, china and earthenware               |        | ...              | ...  | 5102   | ...  |             | ...              | ...  | 2782  | ...  |                               | 179              | ...  |
| 2692 Refractory ceramic products                  |        | ...              | ...  | 3317   | ...  |             | ...              | ...  | 1580  | ...  |                               | 129              | ...  |
| 2693 Struct.non-refractory clay; ceramic products |        | ...              | ...  | 5993   | ...  |             | ...              | ...  | 3141  | ...  |                               | 367              | ...  |
| 2694 Cement, lime and plaster                     |        | ...              | ...  | 14161  | ...  |             | ...              | ...  | 7160  | ...  |                               | 887              | ...  |
| 2695 Articles of concrete, cement and plaster     |        | ...              | ...  | 28122  | ...  |             | ...              | ...  | 9417  | ...  |                               | 1108             | ...  |
| 2696 Cutting, shaping & finishing of stone        |        | ...              | ...  | 2040   | ...  |             | ...              | ...  | 996   | ...  |                               | 75               | ...  |
| 2699 Other non-metallic mineral products n.e.c.   |        | ...              | ...  | 6924   | ...  |             | ...              | ...  | 3831  | ...  |                               | 366              | ...  |
| 2710 Basic iron and steel                         |        | ...              | ...  | 79891  | ...  |             | ...              | ...  | 21060 | ...  |                               | 3534             | ...  |
| 2720 Basic precious and non-ferrous metals        |        | ...              | ...  | 33893  | ...  |             | ...              | ...  | 7329  | ...  |                               | 1149             | ...  |
| 273 Casting of metals                             |        | ...              | ...  | 15760  | ...  |             | ...              | ...  | 7135  | ...  |                               | 551              | ...  |
| 2731 Casting of iron and steel                    |        | ...              | ...  | 9272   | ...  |             | ...              | ...  | 4225  | ...  |                               | 305              | ...  |
| 2732 Casting of non-ferrous metals                |        | ...              | ...  | 6487   | ...  |             | ...              | ...  | 2910  | ...  |                               | 246              | ...  |
| 281 Struct.metall products;tanks;steam generators |        | ...              | ...  | 72058  | ...  |             | ...              | ...  | 29009 | ...  |                               | 2055             | ...  |
| 2811 Structural metal products                    |        | ...              | ...  | 25278  | ...  |             | ...              | ...  | 8541  | ...  |                               | 747              | ...  |
| 2812 Tanks, reservoirs and containers of metal    |        | ...              | ...  | 10769  | ...  |             | ...              | ...  | 4689  | ...  |                               | 405              | ...  |
| 2813 Steam generators                             |        | ...              | ...  | 36011  | ...  |             | ...              | ...  | 15779 | ...  |                               | 903              | ...  |
| 289 Other metal products; metal working services  |        | ...              | ...  | 101787 | ...  |             | ...              | ...  | 45707 | ...  |                               | 4807             | ...  |
| 2891 Metal forging/pressing/stamping/roll-forming |        | ...              | ...  | 19606  | ...  |             | ...              | ...  | 7631  | ...  |                               | 1027             | ...  |
| 2892 Treatment & coating of metals                |        | ...              | ...  | 30916  | ...  |             | ...              | ...  | 15718 | ...  |                               | 1535             | ...  |
| 2893 Cutlery, hand tools and general hardware     |        | ...              | ...  | 13795  | ...  |             | ...              | ...  | 7500  | ...  |                               | 568              | ...  |
| 2899 Other fabricated metal products n.e.c.       |        | ...              | ...  | 37469  | ...  |             | ...              | ...  | 14859 | ...  |                               | 1677             | ...  |
| 291 General purpose machinery                     |        | ...              | ...  | 105608 | ...  |             | ...              | ...  | 42221 | ...  |                               | 2707             | ...  |
| 2911 Engines & turbines(not for transport equip.) |        | ...              | ...  | 15880  | ...  |             | ...              | ...  | 4150  | ...  |                               | 396              | ...  |
| 2912 Pumps, compressors, taps and valves          |        | ...              | ...  | 21879  | ...  |             | ...              | ...  | 9416  | ...  |                               | 745              | ...  |
| 2913 Bearings, gears, gearing & driving elements  |        | ...              | ...  | 9310   | ...  |             | ...              | ...  | 4745  | ...  |                               | 428              | ...  |
| 2914 Ovens, furnaces and furnace burners          |        | ...              | ...  | 2090   | ...  |             | ...              | ...  | 699   | ...  |                               | 23               | ...  |
| 2915 Lifting and handling equipment               |        | ...              | ...  | 24158  | ...  |             | ...              | ...  | 10484 | ...  |                               | 431              | ...  |
| 2919 Other general purpose machinery              |        | ...              | ...  | 32291  | ...  |             | ...              | ...  | 12728 | ...  |                               | 685              | ...  |

|      |   |     |         |     |     |         |     |        |     |
|------|---|-----|---------|-----|-----|---------|-----|--------|-----|
| 292  | Special purpose machinery                     | ... | 76970   | ... | ... | 29255   | ... | 1998   | ... |
| 2921 | Agricultural and forestry machinery           | ... | 10678   | ... | ... | 3815    | ... | 343    | ... |
| 2922 | Machine tools                                 | ... | 9601    | ... | ... | 4053    | ... | 191    | ... |
| 2923 | Machinery for metallurgy                      | ... | 1793    | ... | ... | 656     | ... | 66     | ... |
| 2924 | Machinery for mining & construction           | ... | 11720   | ... | ... | 4210    | ... | 187    | ... |
| 2925 | Food/beverage/tobacco processing machinery    | ... | 8498    | ... | ... | 3543    | ... | 182    | ... |
| 2926 | Machinery for textile, apparel and leather    | ... | 4956    | ... | ... | 1906    | ... | 124    | ... |
| 2927 | Weapons and ammunition                        | ... | 13924   | ... | ... | 4255    | ... | 518    | ... |
| 2929 | Other special purpose machinery               | ... | 15800   | ... | ... | 6817    | ... | 389    | ... |
| 2930 | Domestic appliances n.e.c.                    | ... | 20633   | ... | ... | 8409    | ... | 1174   | ... |
| 3000 | Office, accounting and computing machinery    | ... | 60433   | ... | ... | 21499   | ... | 3077   | ... |
| 3110 | Electric motors, generators and transformers  | ... | 16120   | ... | ... | 6567    | ... | 454    | ... |
| 3120 | Electricity distribution & control apparatus  | ... | 47009   | ... | ... | 19880   | ... | 1729   | ... |
| 3130 | Insulated wire and cable                      | ... | 21853   | ... | ... | 6821    | ... | 723    | ... |
| 3140 | Accumulators, primary cells and batteries     | ... | 6648    | ... | ... | 2820    | ... | 491    | ... |
| 3150 | Lighting equipment and electric lamps         | ... | 7226    | ... | ... | 3088    | ... | 274    | ... |
| 3190 | Other electrical equipment n.e.c.             | ... | 15685   | ... | ... | 6576    | ... | 1078   | ... |
| 3210 | Electronic valves, tubes, etc.                | ... | 24974   | ... | ... | 10798   | ... | 2272   | ... |
| 3220 | TV/radio transmitters; line comm. apparatus   | ... | 51742   | ... | ... | 20459   | ... | 1786   | ... |
| 3230 | TV and radio receivers and associated goods   | ... | 14503   | ... | ... | 4199    | ... | 525    | ... |
| 331  | Medical, measuring, testing appliances, etc.  | ... | 73620   | ... | ... | 32598   | ... | 2367   | ... |
| 3311 | Medical, surgical and orthopaedic equipment   | ... | 13174   | ... | ... | 6557    | ... | 640    | ... |
| 3312 | Measuring/testing/navigating appliances, etc. | ... | 51134   | ... | ... | 22196   | ... | 1561   | ... |
| 3313 | Industrial process control equipment          | ... | 9313    | ... | ... | 3845    | ... | 166    | ... |
| 3320 | Optical instruments & photographic equipment  | ... | 7061    | ... | ... | 3511    | ... | 240    | ... |
| 3330 | watches and clocks                            | ... | 2902    | ... | ... | 1413    | ... | 133    | ... |
| 3410 | Motor vehicles                                | ... | 287348  | ... | ... | 55732   | ... | 14748  | ... |
| 3420 | Automobile bodies, trailers & semi-trailers   | ... | 12293   | ... | ... | 4256    | ... | 251    | ... |
| 3430 | Parts/accessories for automobiles             | ... | 63967   | ... | ... | 24362   | ... | 3850   | ... |
| 351  | Building and repairing of ships and boats     | ... | 8925    | ... | ... | 3172    | ... | 293    | ... |
| 3511 | Building and repairing of ships               | ... | 6292    | ... | ... | 2252    | ... | 184    | ... |
| 3512 | Building/repairing of pleasure/sport. boats   | ... | 2634    | ... | ... | 920     | ... | 110    | ... |
| 3520 | Railway/tramway locomotives & rolling stock   | ... | 13155   | ... | ... | 5035    | ... | 397    | ... |
| 3530 | Aircraft and spacecraft                       | ... | 82501   | ... | ... | 30270   | ... | 2317   | ... |
| 359  | Transport equipment n.e.c.                    | ... | 5453    | ... | ... | 1826    | ... | 221    | ... |
| 3591 | Motorcycles                                   | ... | 2590    | ... | ... | 767     | ... | 115    | ... |
| 3592 | Bicycles and invalid carriages                | ... | 2157    | ... | ... | 763     | ... | 84     | ... |
| 3599 | Other transport equipment n.e.c.              | ... | 707     | ... | ... | 296     | ... | 22     | ... |
| 3610 | Furniture                                     | ... | 46075   | ... | ... | 17967   | ... | 1427   | ... |
| 369  | Manufacturing n.e.c.                          | ... | 26414   | ... | ... | 10888   | ... | 861    | ... |
| 3691 | Jewellery and related articles                | ... | 5204    | ... | ... | 2101    | ... | 94     | ... |
| 3692 | Musical instruments                           | ... | 534     | ... | ... | 328     | ... | 19     | ... |
| 3693 | Sports goods                                  | ... | 6024    | ... | ... | 1906    | ... | 224    | ... |
| 3694 | Games and toys                                | ... | 3980    | ... | ... | 1508    | ... | 111    | ... |
| 3699 | Other manufacturing n.e.c.                    | ... | 10672   | ... | ... | 5045    | ... | 412    | ... |
| 3710 | Recycling of metal waste and scrap            | ... | ...     | ... | ... | ...     | ... | ...    | ... |
| 3720 | Recycling of non-metal waste and scrap        | ... | ...     | ... | ... | ...     | ... | ...    | ... |
| D    | Total manufacturing                           | ... | 3299007 | ... | ... | 1081919 | ... | 131565 | ... |

## France

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 90   | 90         | 89   | 92   | 95   | 96   | 100  | 102  | 104  | 105  | 106  | 110  |
| 313 Beverages                             |  | 83   | 84         | 87   | 90   | 94   | 100  | 100  | 95   | 93   | 95   | 98   | 98   |
| 314 Tobacco                               |  | 109  | 121        | 108  | 99   | 96   | 97   | 100  | 92   | 97   | 89   | 88   | 85   |
| 321 Textiles                              |  | 116  | 112        | 109  | 105  | 104  | 104  | 100  | 95   | 93   | 86   | 90   | 89   |
| 322 Wearing apparel, except footwear      |  | 129  | 131        | 131  | 121  | 110  | 104  | 100  | 94   | 87   | 80   | 82   | 76   |
| 323 Leather and fur products              | a/                                     | 121  | 119        | 116  | 107  | 96   | 96   | 100  | 94   | 90   | 87   | 86   | 82   |
| 324 Footwear, except rubber or plastic    | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 83   | 82         | 83   | 87   | 94   | 101  | 100  | 100  | 96   | 89   | 97   | 97   |
| 332 Furniture and fixtures, excl. metal   |  | 91   | 87         | 89   | 90   | 95   | 97   | 100  | 98   | 93   | 90   | 87   | 85   |
| 341 Paper and products                    |  | 82   | 82         | 84   | 88   | 93   | 98   | 100  | 103  | 108  | 106  | 112  | 110  |
| 342 Printing and publishing               |  | 73   | 74         | 78   | 83   | 91   | 96   | 100  | 96   | 94   | 92   | 93   | 95   |
| 351 Industrial chemicals                  |  | 92   | 91         | 93   | 95   | 99   | 102  | 100  | 100  | 104  | 103  | 110  | 109  |
| 352 Other chemicals                       |  | 76   | 78         | 78   | 82   | 88   | 96   | 100  | 104  | 111  | 114  | 122  | 126  |
| 353 Petroleum refineries                  |  | 102  | 102        | 97   | 92   | 100  | 98   | 100  | 105  | 102  | 107  | 104  | 106  |
| 354 Misc. petroleum and coal products     |  | 123  | 118        | 112  | 103  | 103  | 102  | 100  | 96   | 94   | 85   | 82   | 80   |
| 355 Rubber products                       |  | 88   | 88         | 89   | 90   | 96   | 100  | 100  | 98   | 101  | 93   | 101  | 105  |
| 356 Plastic products                      |  | 68   | 71         | 76   | 82   | 89   | 95   | 100  | 99   | 100  | 97   | 100  | 98   |
| 361 Pottery, china, earthenware           | b/                                     | 89   | 85         | 88   | 92   | 98   | 100  | 100  | 95   | 86   | 79   | 85   | 86   |
| 362 Glass and products                    |  | 92   | 92         | 87   | 89   | 92   | 94   | 100  | 99   | 99   | 94   | 101  | 107  |
| 369 Other non-metallic mineral products   | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | 100  | 99         | 94   | 93   | 100  | 102  | 100  | 97   | 93   | 84   | 94   | 95   |
| 372 Non-ferrous metals                    | c/                                     | 86   | 83         | 86   | 89   | 93   | 98   | 100  | 98   | 101  | 94   | 102  | 104  |
| 381 Fabricated metal products             |  | 87   | 87         | 88   | 89   | 94   | 99   | 100  | 96   | 93   | 85   | 90   | 91   |
| 382 Non-electrical machinery              |  | 82   | 82         | 78   | 80   | 88   | 94   | 100  | 93   | 87   | 78   | 83   | 88   |
| 383 Electrical machinery                  |  | 86   | 88         | 89   | 90   | 93   | 95   | 100  | 98   | 95   | 92   | 93   | 98   |
| 384 Transport equipment                   |  | 84   | 79         | 83   | 85   | 94   | 100  | 100  | 101  | 99   | 89   | 97   | 100  |
| 385 Professional and scientific equipment |  | 90   | 91         | 92   | 92   | 98   | 99   | 100  | 105  | 104  | 104  | 106  | 105  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 89   | 88         | 88   | 89   | 94   | 98   | 100  | 99   | 97   | 93   | 97   | 99   |

a/ 323 includes 324.

b/ 361 includes 369.

c/ 372 includes non-ferrous metal ore mining.

## GABON

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| <p><b>Supplier of information:</b><br/>Direction générale de la statistique et des études économiques, Ministère de la planification et de l'environnement et du tourisme, Libreville.</p> <p><b>Basic source of data:</b><br/>Les Comptes de la Nation.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b><br/>Les Comptes de la Nation, published by Direction générale de la statistique et des études économiques, Ministère de la planification et de l'environnement et du tourisme, Libreville.</p> |
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## Gabon

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                      |      |      |      |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|----------------------|------|------|------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (million CFA FRANCS) |      |      |      |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993 | 1994                                 | 1995 |      | 1992                 | 1993 | 1994 | 1995 |
| 311/2 Food Products                              |                          | 17        | 19   | 15   | 17                  |      | 2627      | 2614 | 2771                                 | 2588 |      | 8131                 | 8273 | 8983 | 9065 |
| 3111 Slaughtering, preparing & preserving meat   |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3112 Dairy products                              |                          | 2         | 2    | 1    | 1                   |      | 55        | 55   | 45                                   | 50   |      | 263                  | 309  | 302  | 271  |
| 3113 Canning, preserving of fruits & vegetables  |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3114 Canning, preserving and processing of fish  |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3115 Vegetable and animal oils and fats          |                          | 1         | 1    | 1    | 1                   |      | 1182      | 1217 | 1420                                 | 1235 |      | 2811                 | 2606 | 2990 | 3089 |
| 3116 Grain mill products                         |                          | 2         | 2    | 2    | 2                   |      | 467       | 449  | 413                                  | 417  |      | 1930                 | 1895 | 2176 | 2176 |
| 3117 Bakery products                             |                          | 11        | 13   | 10   | 12                  |      | 351       | 285  | 245                                  | 238  |      | 1049                 | 1176 | 733  | 747  |
| 3118 Sugar factories and refineries              |                          | 1         | 1    | 1    | 1                   |      | 572       | 608  | 648                                  | 648  |      | 2078                 | 2287 | 2782 | 2782 |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3121 Other food products                         |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3122 Prepared animal feeds                       |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 313 Beverages                                    |                          | 7         | 3    | 2    | 2                   |      | 789       | 726  | 661                                  | 671  |      | 5388                 | 5470 | 6155 | 5795 |
| 3131 Distilling, rectifying and blending spirits |                          | 1         | -    | -    | -                   |      | 24        | -    | -                                    | -    |      | 145                  | -    | -    | -    |
| 3132 Wine industries                             |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3133 Malt liquors and malt                       |                          | 5         | 2    | 1    | 1                   |      | 722       | 684  | 618                                  | 631  |      | 5051                 | 5281 | 5948 | 5587 |
| 3134 Soft drinks and carbonated waters           |                          | 1         | 1    | 1    | 1                   |      | 43        | 42   | 43                                   | 40   |      | 192                  | 189  | 207  | 208  |
| 314 Tobacco                                      |                          | 1         | 1    | 1    | 1                   |      | 74        | 66   | 47                                   | 50   |      | 486                  | 378  | 424  | 459  |
| 321 Textiles                                     |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3211 Spinning, weaving and finishing textiles    |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3212 Made-up textile goods excl. wearing apparel |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3213 Knitting mills                              |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3214 Carpets and rugs                            |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3215 Cordage, rope and twine                     |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3219 Other textiles                              |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 322 Wearing apparel, except footwear             |                          | 3         | 3    | 1    | 2                   |      | 217       | 255  | 116                                  | 196  |      | 525                  | 587  | 526  | 334  |
| 323 Leather and fur products                     |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3231 Tanneries and leather finishing             |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3233 Leather prods. excl. wearing apparel        |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 324 Footwear, except rubber or plastic           |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 331 Wood products, except furniture              |                          | 12        | 12   | 12   | 15                  |      | 1441      | 1352 | 1441                                 | 1814 |      | 4724                 | 4479 | 5167 | 5833 |
| 3311 Sawmills, planing and other wood mills      |                          | 12        | 12   | 12   | 14                  |      | 1441      | 1352 | 1441                                 | 1809 |      | 4724                 | 4479 | 5167 | 5826 |
| 3312 Wooden and cane containers                  |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3319 Other wood and cork products                |                          | -         | -    | -    | 1                   |      | -         | -    | -                                    | 5    |      | -                    | -    | -    | 7    |
| 332 Furniture and fixtures, excl. metal          |                          | 4         | 6    | 5    | 9                   |      | 93        | 47   | 34                                   | 83   |      | 300                  | 210  | 110  | 441  |
| 341 Paper and products                           |                          | -         | -    | -    | 2                   |      | -         | -    | -                                    | 36   |      | -                    | -    | -    | 63   |
| 3411 Pulp, paper and paperboard articles         |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3412 Containers of paper and paperboard          |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3419 Other pulp, paper and paperboard articles   |                          | -         | -    | -    | 2                   |      | -         | -    | -                                    | 36   |      | -                    | -    | -    | 63   |
| 342 Printing and publishing                      |                          | 6         | 6    | 8    | 6                   |      | 254       | 282  | 238                                  | 251  |      | 1677                 | 1738 | 1809 | 1809 |
| 351 Industrial chemicals                         |                          | 7         | 8    | 8    | 10                  |      | 187       | 215  | 155                                  | 241  |      | 954                  | 1012 | 1041 | 1399 |
| 3511 Basic chemicals excl. fertilizers           |                          | 1         | 1    | 1    | 1                   |      | 39        | 43   | 43                                   | 73   |      | 306                  | 295  | 413  | 635  |
| 3512 Fertilizers and pesticides                  |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3513 Synthetic resins and plastic materials      |                          | 6         | 7    | 7    | 9                   |      | 148       | 172  | 112                                  | 168  |      | 648                  | 717  | 628  | 764  |
| 352 Other chemicals                              |                          | 4         | 4    | 4    | 4                   |      | 137       | 134  | 111                                  | 73   |      | 833                  | 869  | 891  | 622  |
| 3521 Paints, varnishes and lacquers              |                          | 1         | 1    | 1    | 1                   |      | 13        | 13   | 13                                   | 9    |      | 150                  | 151  | 166  | 179  |
| 3522 Drugs and medicines                         |                          | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                    | -    | -    | -    |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 2         | 2    | 2    | 2                   |      | 45        | 45   | 24                                   | 58   |      | 199                  | 179  | 71   | 420  |
| 3529 Other chemical products                     |                          | 1         | 1    | 1    | 1                   |      | 79        | 76   | 74                                   | 6    |      | 484                  | 539  | 654  | 23   |
| 353 Petroleum refineries                         |                          | 2         | 2    | 2    | 2                   |      | 433       | 476  | 456                                  | 408  |      | 6232                 | 6309 | 7297 | 7028 |

|      |   |    |    |    |    |      |      |      |      |       |       |       |       |
|------|---|----|----|----|----|------|------|------|------|-------|-------|-------|-------|
| 354  | Misc. petroleum and coal products           | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 355  | Rubber products                             | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3551 | Tyres and tubes                             | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3559 | Other rubber products                       | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 356  | Plastic products                            | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 361  | Pottery, china, earthenware                 | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 362  | Glass and products                          | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 369  | Other non-metallic mineral products         | 3  | 1  | 3  | 1  | 316  | 423  | 355  | 305  | 1512  | 1476  | 1948  | 1945  |
| 3691 | Structural clay products                    | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3692 | Cement, lime and plaster                    | 1  | 1  | 1  | 1  | 287  | 423  | 301  | 305  | 1441  | 1476  | 1868  | 1945  |
| 3699 | Other non-metallic mineral products         | 2  | -  | 2  | -  | 29   | -    | 54   | -    | 71    | -     | 80    | -     |
| 371  | Iron and steel                              | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 372  | Non-ferrous metals                          | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 381  | Fabricated metal products                   | 16 | 12 | 13 | 12 | 548  | 523  | 665  | 573  | 2638  | 3394  | 4300  | 4592  |
| 3811 | Cutlery, hand tools and general hardware    | 2  | 1  | -  | -  | 18   | 23   | -    | -    | 38    | 42    | -     | -     |
| 3812 | Furniture and fixtures primarily of metal   | 7  | 5  | 7  | 5  | 304  | 206  | 300  | 235  | 1497  | 1114  | 1454  | 1575  |
| 3813 | Structural metal products                   | 5  | 4  | 4  | 5  | 197  | 236  | 307  | 277  | 706   | 1876  | 2363  | 2600  |
| 3819 | Other fabricated metal products             | 2  | 2  | 2  | 2  | 29   | 58   | 58   | 61   | 397   | 362   | 483   | 417   |
| 382  | Non-electrical machinery                    | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3821 | Engines and turbines                        | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3822 | Agricultural machinery and equipment        | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3823 | Metal and wood working machinery            | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3824 | Other special industrial machinery          | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3825 | Office, computing and accounting machinery  | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3829 | Other non-electrical machinery & equipment  | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 383  | Electrical machinery                        | 1  | 1  | 1  | 1  | 32   | 32   | 31   | 17   | 149   | 148   | 213   | 143   |
| 3831 | Electrical industrial machinery             | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3832 | Radio, television and communication equipm. | 1  | 1  | 1  | 1  | 32   | 32   | 31   | 17   | 149   | 148   | 213   | 143   |
| 3833 | Electrical appliances and housewares        | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3839 | Other electrical apparatus and supplies     | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 384  | Transport equipment                         | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3841 | Shipbuilding and repairing                  | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3842 | Railroad equipment                          | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3843 | Motor vehicles                              | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3844 | Motorcycles and bicycles                    | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3845 | Aircraft                                    | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3849 | Other transport equipment                   | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 385  | Professional and scientific equipment       | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3851 | Prof. and scientific equipment n.e.c.       | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3852 | Photographic and optical goods              | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3853 | Watches and clocks                          | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 390  | Other manufacturing industries              | 1  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3901 | Jewellery and related articles              | 1  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3902 | Musical instruments                         | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3903 | Sporting and athletic goods                 | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3909 | Manufacturing industries, n.e.c.            | -  | -  | -  | -  | -    | -    | -    | -    | -     | -     | -     | -     |
| 3    | Total manufacturing                         | 84 | 78 | 75 | 84 | 7148 | 7145 | 7081 | 7306 | 33549 | 34343 | 38864 | 39528 |

## Gabon

| ISIC Revision 2<br>ISIC Industry                 | Output in factor values |                      |       |       | Value added in factor values |      |                      |       | Gross fixed capital formation |       |      |                      |      |
|--|-------------------------|----------------------|-------|-------|------------------------------|------|----------------------|-------|-------------------------------|-------|------|----------------------|------|
|  | Note                    | (million CFA FRANCS) |       |       |                              | Note | (million CFA FRANCS) |       |                               |       | Note | (million CFA FRANCS) |      |
|  |                         | 1992                 | 1993  | 1994  | 1995                         |      | 1992                 | 1993  | 1994                          | 1995  |      | 1994                 | 1995 |
| 311/2 Food Products                              |                         | 31015                | 31899 | 38012 | 39419                        |      | 11402                | 11897 | 14075                         | 12435 |      | 540                  | 3444 |
| 3111 Slaughtering, preparing & preserving meat   |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3112 Dairy products                              |                         | 1725                 | 1883  | 1865  | 1836                         |      | 760                  | 768   | 772                           | 669   |      | -                    | 6    |
| 3113 Canning, preserving of fruits & vegetables  |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3114 Canning, preserving and processing of fish  |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3115 Vegetable and animal oils and fats          |                         | 7622                 | 8337  | 11291 | 11573                        |      | 3141                 | 4242  | 5504                          | 4917  |      | 493                  | 557  |
| 3116 Grain mill products                         |                         | 10724                | 10228 | 12113 | 13081                        |      | 3188                 | 2594  | 3270                          | 2379  |      | 22                   | 29   |
| 3117 Bakery products                             |                         | 4896                 | 5046  | 4633  | 4819                         |      | 1506                 | 1472  | 1277                          | 1218  |      | 25                   | 33   |
| 3118 Sugar factories and refineries              |                         | 6048                 | 6405  | 8110  | 8110                         |      | 2807                 | 2821  | 3252                          | 3252  |      | -                    | 2819 |
| 3119 Cocoa, chocolate and sugar confectionery    |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3121 Other food products                         |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3122 Prepared animal feeds                       |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 313 Beverages                                    |                         | 32525                | 36411 | 39442 | 45192                        |      | 14282                | 15239 | 13424                         | 17603 |      | 1100                 | 844  |
| 3131 Distilling, rectifying and blending spirits |                         | 730                  | -     | -     | -                            |      | 366                  | -     | -                             | -     |      | -                    | -    |
| 3132 Wine industries                             |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3133 Malt liquors and malt                       |                         | 30999                | 35617 | 38573 | 44643                        |      | 13637                | 15042 | 13075                         | 17620 |      | 1057                 | 826  |
| 3134 Soft drinks and carbonated waters           |                         | 796                  | 794   | 869   | 549                          |      | 279                  | 197   | 349                           | -17   |      | 43                   | 18   |
| 314 Tobacco                                      |                         | 4635                 | 4090  | 6076  | 6103                         |      | 2021                 | 1774  | 2687                          | 1812  |      | 7                    | 149  |
| 321 Textiles                                     |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3211 Spinning, weaving and finishing textiles    |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3212 Made-up textile goods excl. wearing apparel |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3213 Knitting mills                              |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3214 Carpets and rugs                            |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3215 Cordage, rope and twine                     |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3219 Other textiles                              |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 322 Wearing apparel, except footwear             |                         | 2274                 | 2284  | 1751  | 2133                         |      | 1060                 | 1192  | 991                           | 800   |      | 18                   | 36   |
| 323 Leather and fur products                     |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3231 Tanneries and leather finishing             |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3232 Fur dressing and dyeing industries          |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3233 Leather prods. excl. wearing apparel        |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 324 Footwear, except rubber or plastic           |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 331 Wood products, except furniture              |                         | 11213                | 12559 | 20359 | 20693                        |      | 2488                 | 3874  | 6609                          | 6842  |      | 3317                 | 2544 |
| 3311 Sawmills, planing and other wood mills      |                         | 11213                | 12559 | 20359 | 20666                        |      | 2488                 | 3874  | 6609                          | 6807  |      | 3317                 | 2542 |
| 3312 Wooden and cane containers                  |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3319 Other wood and cork products                |                         | -                    | -     | -     | 127                          |      | -                    | -     | -                             | 35    |      | -                    | 2    |
| 332 Furniture and fixtures, excl. metal          |                         | 844                  | 639   | 436   | 1510                         |      | 329                  | 200   | 138                           | 521   |      | 9                    | 109  |
| 341 Paper and products                           |                         | -                    | -     | -     | 483                          |      | -                    | -     | -                             | 117   |      | -                    | 6    |
| 3411 Pulp, paper and paperboard articles         |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3412 Containers of paper and paperboard          |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3419 Other pulp, paper and paperboard articles   |                         | -                    | -     | -     | 483                          |      | -                    | -     | -                             | 117   |      | -                    | 6    |
| 342 Printing and publishing                      |                         | 5917                 | 6702  | 6352  | 7457                         |      | -                    | 3091  | 2563                          | 3112  |      | 349                  | 273  |
| 351 Industrial chemicals                         |                         | 7282                 | 5710  | 6652  | 6945                         |      | 2789                 | 2355  | 2791                          | 2529  |      | 148                  | 895  |
| 3511 Basic chemicals excl. fertilizers           |                         | 2456                 | 2403  | 3091  | 2500                         |      | 1197                 | 1254  | 1851                          | 1482  |      | 33                   | 38   |
| 3512 Fertilizers and pesticides                  |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3513 Synthetic resins and plastic materials      |                         | 4826                 | 3307  | 3561  | 4445                         |      | 1592                 | 1101  | 940                           | 1047  |      | 115                  | 857  |
| 352 Other chemicals                              |                         | 3590                 | 3699  | 3971  | 3781                         |      | 1634                 | 1518  | 1678                          | 801   |      | 43                   | 1144 |
| 3521 Paints, varnishes and lacquers              |                         | 877                  | 837   | 1087  | 1376                         |      | 411                  | 381   | 435                           | 388   |      | 27                   | 38   |
| 3522 Drugs and medicines                         |                         | -                    | -     | -     | -                            |      | -                    | -     | -                             | -     |      | -                    | -    |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                         | 963                  | 1115  | 693   | 2182                         |      | 353                  | 235   | 78                            | 353   |      | -46                  | -    |
| 3529 Other chemical products                     |                         | 1750                 | 1747  | 2191  | 223                          |      | 870                  | 902   | 1165                          | 60    |      | 62                   | 1106 |
| 353 Petroleum refineries                         |                         | 37975                | 37373 | 54678 | 67610                        |      | 10586                | 12219 | 12181                         | 12756 |      | 352                  | 773  |

|      |   |        |        |        |        |      |       |       |       |      |       |
|------|---|--------|--------|--------|--------|------|-------|-------|-------|------|-------|
| 354  | Misc petroleum and coal products            | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 355  | Rubber products                             | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3551 | Tyres and tubes                             | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3559 | Other rubber products                       | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 356  | Plastic products                            | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 361  | Pottery, china, earthenware                 | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 362  | Glass and products                          | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 369  | Other non-metallic mineral products         | 7279   | 7456   | 8594   | 9491   | 2984 | 3226  | 2872  | 2309  | 1039 | 838   |
| 3691 | Structural clay products                    | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3692 | Cement, lime and plaster                    | 6904   | 7456   | 8128   | 9491   | 2915 | 3226  | 2778  | 2309  | 961  | 838   |
| 3699 | Other non-metallic mineral products         | 375    | -      | 466    | -      | 69   | -     | 94    | -     | 78   | -     |
| 371  | Iron and steel                              | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 372  | Non-ferrous metals                          | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 381  | Fabricated metal products                   | 12417  | 15877  | 20452  | 22496  | 4357 | 5807  | 7509  | 7528  | 495  | 626   |
| 3811 | Cutlery, hand tools and general hardware    | 313    | 306    | -      | -      | 77   | 81    | -     | -     | -    | -     |
| 3812 | Furniture and fixtures primarily of metal   | 3769   | 3852   | 6515   | 7195   | 1803 | 1905  | 2699  | 2926  | 181  | 501   |
| 3813 | Structural metal products                   | 3725   | 7259   | 7320   | 9005   | 923  | 2274  | 2743  | 2782  | 245  | 66    |
| 3819 | Other fabricated metal products             | 4610   | 4460   | 6617   | 6296   | 1554 | 1547  | 2067  | 1820  | 69   | 59    |
| 382  | Non-electrical machinery                    | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3821 | Engines and turbines                        | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3822 | Agricultural machinery and equipment        | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3823 | Metal and wood working machinery            | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3824 | Other special industrial machinery          | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3825 | Office, computing and accounting machinery  | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3829 | Other non-electrical machinery & equipment  | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 383  | Electrical machinery                        | 1467   | 1047   | 1564   | 1704   | 551  | 444   | 492   | 417   | 164  | 7     |
| 3831 | Electrical industrial machinery             | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3832 | Radio, television and communication equipm. | 1467   | 1047   | 1564   | 1704   | 551  | 444   | 492   | 417   | 164  | 7     |
| 3833 | Electrical appliances and housewares        | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3839 | Other electrical apparatus and supplies     | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 384  | Transport equipment                         | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3841 | Shipbuilding and repairing                  | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3842 | Railroad equipment                          | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3843 | Motor vehicles                              | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3844 | Motorcycles and bicycles                    | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3845 | Aircraft                                    | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3849 | Other transport equipment                   | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 385  | Professional and scientific equipment       | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3851 | Prof. and scientific equipment n.e.c.       | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3852 | Photographic and optical goods              | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3853 | Watches and clocks                          | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 390  | Other manufacturing industries              | 26     | -      | -      | -      | 11   | -     | -     | -     | -    | -     |
| 3901 | Jewellery and related articles              | 26     | -      | -      | -      | 11   | -     | -     | -     | -    | -     |
| 3902 | Musical instruments                         | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3903 | Sporting and athletic goods                 | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3909 | Manufacturing industries, n.e.c.            | -      | -      | -      | -      | -    | -     | -     | -     | -    | -     |
| 3    | Total manufacturing                         | 158459 | 165746 | 208339 | 235017 | ...  | 62836 | 68010 | 69582 | 7581 | 11688 |



## Gabon

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## GERMANY

### Supplier of information:

Federal Statistical Office (Statistisches Bundesamt), Wiesbaden.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

### Basic source of data:

Monthly inquiry.

### Major deviations from ISIC (Revision 2):

The data have been converted from the national classification (Systematik für die Statistik im Produzierenden Gewerbe - SYPRO) to ISIC (Rev. 2), in so far as details permit. However, it should be noted that: prefabricated building materials, publishing (ISIC 342) and manufacture of natural stone products (ISIC 369) are not covered; manufacture of mattresses (ISIC 332) is included in ISIC 321; manufacture of umbrellas (ISIC 390) in ISIC 322; manufacture of fur wearing apparel (ISIC 322) in ISIC 323; bookbinding (ISIC 342) in ISIC 341; manufacture of mixed lubricating oils and greases (ISIC 353, 354) in ISIC 351 and 352 combined; manufacture of unprocessed plastic pipes and tubes (ISIC 351) in ISIC 356; surface refinement and hardening plants (ISIC 381) in ISIC 371; manufacture of drawn steel wire and forged steel chains (ISIC 371), washing machines (ISIC 382) and assembly and repair of ventilation, heating and sanitary systems (ISIC major division 5) in ISIC 381; manufacture of lighting glassware (ISIC 362), recording of master tapes and records (ISIC major division 9) and manufacture of electric and electronic measuring instruments and meters (ISIC 385) in ISIC 383. Quarrying is included in ISIC 369, erection of structural steel is included in ISIC 381 and the difference in respect of assembly and repair of ventilation, heating and sanitary systems has been adjusted.

### Reference period (if not calendar year):

### Scope:

Local units belonging to enterprises with 20 or more persons engaged including production handicrafts and the industrial units of non-industrial establishments.

### Method of enumeration:

Complete enumeration.

### Adjusted for non-response:

Not reported.

### Concepts and definitions of variables:

Number of persons engaged refers to annual averages of all persons engaged at month's end. Included are working proprietors, active business partners, unpaid family workers, provided they are working for at least one third of the usual working time. Part-time and temporary employees are covered as well as apprentices. Homeworkers are excluded.

Wages and salaries covers gross wages and salaries paid excluding employer's contributions to social security. Notably all payments for interim employed persons are included, and contributions to company old-age pensions institutions are excluded.

Output relates to turnover from own production based on invoice values. It includes proceeds from goods sold as purchased and from the sale of waste, power and similar items. Proceeds from non-industrial activities (e.g., interest payments, rentals, dividends) are excluded. The value of shipments also excludes value added or turnover taxes but includes excise duties, costs for freight packing, postage and other changes.

### Related national publications:

Fachserie 4, Reihe 4.1.1., *Beschäftigung, Umsatz und Energieversorgung der Unternehmen und Betriebe im Bergbau und im Verarbeitenden Gewerbe*, published by Statistisches Bundesamt, Wiesbaden.

## Germany

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of persons engaged |      |             |       | Wages and salaries paid to employees |       |      |                 |         |         |         |
|--|--------------------------|-----------|------|------|---------------------------|------|-------------|-------|--------------------------------------|-------|------|-----------------|---------|---------|---------|
|  | Note                     | (numbers) |      |      |                           | Note | (thousands) |       |                                      |       | Note | (million MARKS) |         |         |         |
|  |                          | 1991      | 1992 | 1993 | 1994                      |      | 1991        | 1992  | 1993                                 | 1994  |      | 1991            | 1992    | 1993    | 1994    |
| 311/2 Food Products                              |                          | 4547      | 4408 | 4283 | 4254                      |      | 511.0       | 470.9 | 448.8                                | 442.4 |      | 18417.8         | 19092.5 | 19403.5 | 19594.0 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 1141      | 1111 | 1099 | 1101                      |      | 117.9       | 106.0 | 102.6                                | 103.5 |      | 3729.6          | 3823.0  | 3953.0  | 4057.0  |
| 3112 Dairy products                              |                          | 444       | 383  | 353  | 340                       |      | 54.9        | 50.0  | 45.9                                 | 43.4  |      | 2286.4          | 2413.5  | 2373.7  | 2327.5  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 266       | 261  | 259  | 262                       |      | 28.2        | 25.8  | 24.0                                 | 23.2  |      | 1051.5          | 1106.2  | 1088.3  | 1065.7  |
| 3114 Canning, preserving and processing of fish  |                          | 133       | 131  | 118  | 111                       |      | 18.2        | 14.5  | 12.6                                 | 11.5  |      | 533.4           | 513.8   | 491.1   | 468.8   |
| 3115 Vegetable and animal oils and fats          |                          | 42        | 40   | 37   | 37                        |      | 9.5         | 9.2   | 8.6                                  | 8.6   |      | 510.1           | 542.1   | 545.7   | 552.0   |
| 3116 Grain mill products                         |                          | 114       | 102  | 86   | 75                        |      | 6.8         | 5.6   | 4.8                                  | 4.5   |      | 271.5           | 267.7   | 261.1   | 254.4   |
| 3117 Bakery products                             |                          | 1478      | 1480 | 1464 | 1467                      |      | 132.4       | 126.4 | 124.5                                | 125.5 |      | 3789.4          | 3985.4  | 4144.9  | 4264.4  |
| 3118 Sugar factories and refineries              |                          | 72        | 64   | 54   | 50                        |      | 14.5        | 12.3  | 10.2                                 | 9.3   |      | 620.3           | 649.5   | 601.1   | 569.2   |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 188       | 187  | 178  | 181                       |      | 47.9        | 44.8  | 42.1                                 | 41.6  |      | 1844.5          | 1877.2  | 1875.4  | 1905.8  |
| 3121 Other food products                         |                          | 344       | 338  | 334  | 335                       |      | 59.9        | 58.5  | 57.3                                 | 56.2  |      | 2842.4          | 2955.7  | 3099.3  | 3194.2  |
| 3122 Prepared animal feeds                       |                          | 326       | 311  | 302  | 295                       |      | 20.9        | 17.7  | 16.3                                 | 15.3  |      | 939.8           | 958.4   | 969.9   | 935.0   |
| 313 Beverages                                    |                          | 1059      | 1007 | 970  | 945                       |      | 112.1       | 103.0 | 96.8                                 | 89.4  |      | 5263.4          | 5497.3  | 5455.0  | 5272.4  |
| 3131 Distilling, rectifying and blending spirits |                          | 156       | 148  | 143  | 141                       |      | 11.7        | 9.5   | 8.6                                  | 8.3   |      | 460.5           | 455.3   | 445.0   | 441.6   |
| 3132 Wine industries                             |                          | 54        | 49   | 45   | 44                        |      | 4.3         | 3.9   | 3.7                                  | 3.7   |      | 176.4           | 178.9   | 180.3   | 187.6   |
| 3133 Malt liquors and malt                       |                          | 581       | 552  | 534  | 524                       |      | 68.8        | 63.0  | 58.7                                 | 53.4  |      | 3337.7          | 3487.4  | 3454.8  | 3289.9  |
| 3134 Soft drinks and carbonated waters           |                          | 268       | 258  | 248  | 236                       |      | 27.2        | 26.7  | 25.8                                 | 24.0  |      | 1288.7          | 1375.8  | 1375.0  | 1353.3  |
| 314 Tobacco                                      |                          | 57        | 54   | 47   | 44                        |      | 19.3        | 17.6  | 15.9                                 | 15.5  |      | 1048.6          | 1041.3  | 1073.7  | 1121.5  |
| 321 Textiles                                     |                          | 2150      | 1949 | 1827 | 1711                      |      | 315.4       | 239.8 | 209.3                                | 188.9 |      | 10153.8         | 9531.6  | 8861.6  | 8297.2  |
| 3211 Spinning, weaving and finishing textiles    |                          | 805       | 711  | 638  | 596                       |      | 162.4       | 118.4 | 93.0                                 | ...   |      | 5387.3          | 4925.6  | 4346.8  | ...     |
| 3212 Made-up textile goods excl. wearing apparel |                          | 336       | 328  | 326  | 324                       |      | 26.5        | 22.5  | 21.4                                 | 21.6  |      | 777.4           | 751.5   | 778.0   | 806.9   |
| 3213 Knitting mills                              |                          | 583       | 509  | 477  | 431                       |      | 68.8        | 51.8  | 46.3                                 | 40.3  |      | 1948.9          | 1835.4  | 1747.0  | 1652.5  |
| 3214 Carpets and rugs                            | a/                       | 408       | 387  | 373  | 350                       | a/   | 56.4        | 46.5  | 43.0                                 | 39.6  | a/   | 2010.3          | 1995.7  | 1970.2  | 1892.9  |
| 3215 Cordage, rope and twine                     |                          | 19        | 13   | 13   | 10                        |      | 1.4         | 0.7   | 0.6                                  | ...   |      | 29.9            | 22.4    | 19.8    | ...     |
| 3219 Other textiles                              | a/                       | ...       | ...  | ...  | ...                       | a/   | ...         | ...   | ...                                  | ...   | a/   | ...             | ...     | ...     | ...     |
| 322 Wearing apparel, except footwear             |                          | 1941      | 1713 | 1463 | 1244                      |      | 185.9       | 142.9 | 116.6                                | 102.0 |      | 5009.6          | 4604.4  | 4098.4  | 3727.3  |
| 323 Leather and fur products                     |                          | 395       | 349  | 309  | 278                       |      | 30.9        | 22.6  | 19.1                                 | 17.1  |      | 823.9           | 765.1   | 689.5   | 643.3   |
| 3231 Tanneries and leather finishing             |                          | 67        | 60   | 47   | 42                        |      | 8.1         | 5.9   | 4.4                                  | 4.3   |      | 247.0           | 229.4   | 189.7   | 197.5   |
| 3232 Fur dressing and dyeing industries          |                          | 27        | 20   | 16   | 14                        |      | 1.6         | 1.2   | 1.0                                  | 0.8   |      | 53.1            | 48.5    | 39.1    | 31.1    |
| 3233 Leather prods. excl. wearing apparel        |                          | 301       | 269  | 247  | 222                       |      | 21.2        | 15.5  | 13.7                                 | 12.0  |      | 523.8           | 488.2   | 460.8   | 414.6   |
| 324 Footwear, except rubber or plastic           |                          | 302       | 281  | 246  | 228                       |      | 47.5        | 32.3  | 26.0                                 | 23.0  |      | 1307.8          | 1181.0  | 1051.4  | 982.9   |
| 331 Wood products, except furniture              |                          | 3138      | 3117 | 2173 | 2103                      |      | 129.1       | 121.8 | 111.8                                | 111.8 |      | 5075.7          | 5378.7  | 5271.5  | 5415.4  |
| 3311 Sawmills, planing and other wood mills      |                          | 2581      | 2569 | 1664 | 1627                      |      | 92.0        | 86.8  | 79.8                                 | 81.1  |      | 3634.2          | 3861.9  | 3841.8  | 3990.5  |
| 3312 Wooden and cane containers                  |                          | 192       | 189  | 163  | 149                       |      | 8.3         | 7.6   | 6.6                                  | 5.6   |      | 298.9           | 311.3   | 285.1   | 246.8   |
| 3319 Other wood and cork products                |                          | 365       | 359  | 347  | 327                       |      | 28.9        | 27.5  | 25.4                                 | 25.1  |      | 1142.6          | 1205.5  | 1144.7  | 1178.2  |
| 332 Furniture and fixtures, excl. metal          |                          | 1645      | 1614 | 1580 | 1534                      |      | 181.6       | 168.9 | 160.0                                | 154.3 |      | 7518.8          | 7866.2  | 7863.0  | 7782.1  |
| 341 Paper and products                           |                          | 1286      | 1253 | 1219 | 1161                      |      | 194.9       | 180.4 | 167.0                                | 159.0 |      | 8863.5          | 9114.6  | 8791.6  | 8618.0  |
| 3411 Pulp, paper and paperboard articles         |                          | 232       | 205  | 197  | 186                       |      | 64.6        | 56.9  | 51.6                                 | 47.6  |      | 3137.4          | 3162.0  | 3002.0  | 2902.0  |
| 3412 Containers of paper and paperboard          | b/                       | 1055      | 1049 | 1022 | 976                       | b/   | 130.3       | 123.5 | 115.5                                | 111.4 | b/   | 5726.2          | 5952.6  | 5789.6  | 5716.0  |
| 3419 Other pulp, paper and paperboard articles   | b/                       | ...       | ...  | ...  | ...                       | b/   | ...         | ...   | ...                                  | ...   | b/   | ...             | ...     | ...     | ...     |
| 342 Printing and publishing                      |                          | 2332      | 2391 | 2379 | 2299                      |      | 209.5       | 206.5 | 195.3                                | 185.9 |      | 10958.8         | 11655.9 | 11599.9 | 11386.6 |
| 351 Industrial chemicals                         |                          | 390       | 391  | 382  | 390                       |      | ...         | 345.8 | 313.7                                | 287.4 |      | ...             | 23393.7 | 22237.6 | 21069.4 |
| 3511 Basic chemicals excl. fertilizers           |                          | ...       | ...  | ...  | ...                       |      | ...         | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 3512 Fertilizers and pesticides                  |                          | ...       | ...  | ...  | ...                       |      | ...         | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 3513 Synthetic resins and plastic materials      |                          | ...       | ...  | ...  | ...                       |      | ...         | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 352 Other chemicals                              |                          | 1457      | 1459 | 1459 | 1444                      |      | 330.1       | 311.2 | 297.1                                | 284.5 |      | 18293.8         | 19481.6 | 19676.8 | 19411.2 |
| 3521 Paints, varnishes and lacquers              | c/                       | 943       | 932  | 935  | 929                       | c/   | 162.7       | 147.0 | 136.6                                | 133.0 | c/   | 8453.5          | 8869.7  | 8727.3  | 8721.3  |
| 3522 Drugs and medicines                         |                          | 339       | 348  | 353  | 351                       |      | 105.6       | 106.8 | 106.7                                | 100.3 |      | 6334.7          | 7014.4  | 7393.9  | 7187.5  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 175       | 179  | 172  | 164                       |      | 61.8        | 57.4  | 53.8                                 | 51.1  |      | 3505.6          | 3597.5  | 3555.6  | 3502.5  |
| 3529 Other chemical products                     | c/                       | ...       | ...  | ...  | ...                       | c/   | ...         | ...   | ...                                  | ...   | c/   | ...             | ...     | ...     | ...     |
| 353 Petroleum refineries                         | d/                       | 93        | 90   | 92   | 95                        | d/   | 39.5        | 32.9  | 29.8                                 | 27.9  | d/   | 2206.8          | 2182.3  | 2175.4  | 2128.6  |

|  |    |       |       |       |       |    |        |        |        |        |    |          |          |          |          |
|--|----|-------|-------|-------|-------|----|--------|--------|--------|--------|----|----------|----------|----------|----------|
| 354 Misc. petroleum and coal products            | d/ | ...   | ...   | ...   | ...   | d/ | ...    | ...    | ...    | ...    | d/ | ...      | ...      | ...      | ...      |
| 355 Rubber products                              |    | 332   | 330   | 332   | 317   |    | 113.3  | 102.5  | 91.3   | 84.1   |    | 5281.1   | 5428.4   | 5017.1   | 4892.6   |
| 3551 Tyres and tubes                             |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |    | ...      | ...      | ...      | ...      |
| 3559 Other rubber products                       |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |    | ...      | ...      | ...      | ...      |
| 356 Plastic products                             |    | 2580  | 2696  | 2750  | 2800  |    | 316.5  | 311.4  | 295.9  | 290.8  |    | 14100.9  | 14970.5  | 14734.2  | 14983.1  |
| 361 Pottery, china, earthenware                  |    | 211   | 208   | 199   | 182   |    | 51.0   | 47.3   | 38.9   | 33.8   |    | 1602.9   | 1732.2   | 1499.8   | 1403.6   |
| 362 Glass and products                           |    | 437   | 431   | 433   | 437   |    | 92.7   | 81.8   | 74.3   | 70.5   |    | 3926.5   | 3935.3   | 3789.8   | 3781.7   |
| 369 Other non-metallic mineral products          |    | 2728  | 2758  | 2850  | 2978  |    | 193.1  | 171.6  | 172.7  | 173.6  |    | 8415.7   | 8837.3   | 9336.0   | 9836.7   |
| 3691 Structural clay products                    |    | 376   | 367   | 363   | 362   |    | 49.6   | 38.5   | 38.7   | 37.0   |    | 2013.9   | 1880.8   | 2006.6   | 2014.8   |
| 3692 Cement, lime and plaster                    |    | 203   | 210   | 214   | 223   |    | 26.7   | 23.9   | 23.6   | 23.8   |    | 1273.8   | 1366.1   | 1434.0   | 1525.3   |
| 3699 Other non-metallic mineral products         |    | 2148  | 2182  | 2273  | 2393  |    | 116.8  | 109.1  | 110.4  | 112.8  |    | 5128.0   | 5590.3   | 5895.3   | 6296.7   |
| 371 Iron and steel                               |    | 584   | 559   | 548   | 509   |    | ...    | 275.3  | 236.1  | 200.5  |    | ...      | 14184.1  | 12569.4  | 11527.1  |
| 372 Non-ferrous metals                           |    | 536   | 536   | 522   | 500   |    | 133.0  | 115.6  | 103.6  | 95.5   |    | 6478.8   | 6402.7   | 5908.5   | 5758.4   |
| 381 Fabricated metal products                    |    | 6897  | 7061  | 7119  | 6990  |    | 787.1  | ...    | 705.8  | 673.5  |    | ...      | ...      | 36098.8  | 35763.9  |
| 3811 Cutlery, hand tools and general hardware    |    | 1090  | 1073  | 1049  | 1008  |    | 153.5  | 141.9  | 131.1  | 125.0  |    | 6719.3   | 6865.6   | 6541.1   | 6506.7   |
| 3812 Furniture and fixtures primarily of metal   |    | 281   | 300   | 311   | 302   |    | 45.7   | 46.2   | 42.8   | 40.8   |    | 2140.5   | 2286.4   | 2162.5   | 2125.2   |
| 3813 Structural metal products                   |    | 1876  | 2002  | 2116  | 2141  |    | 208.5  | 204.6  | 203.1  | 199.8  |    | 9956.4   | 10745.0  | 10903.7  | 10926.8  |
| 3819 Other fabricated metal products             |    | 3650  | 3686  | 3643  | 3539  |    | 379.4  | ...    | 328.8  | 307.8  |    | 16950.7  | ...      | 16491.6  | 16205.2  |
| 382 Non-electrical machinery                     |    | 7512  | 7393  | 7223  | 6990  |    | 1514.2 | 1297.2 | 1134.4 | 1027.2 |    | 72645.1  | 72261.2  | 66948.4  | 64207.7  |
| 3821 Engines and turbines                        | e/ | 2583  | 2597  | 2534  | 2459  | e/ | 536.6  | 472.1  | 416.8  | 382.3  | e/ | 25636.3  | 25847.2  | 24422.4  | 23679.0  |
| 3822 Agricultural machinery and equipment        |    | 456   | 357   | 292   | 253   |    | 81.5   | 56.2   | 44.9   | 37.3   |    | 2627.8   | 2508.0   | 2301.4   | 2110.1   |
| 3823 Metal and wood working machinery            |    | 1237  | 1225  | 1190  | 1125  |    | 200.2  | 170.2  | 143.2  | 122.5  |    | 9600.2   | 9121.8   | 7835.7   | 7271.3   |
| 3824 Other special industrial machinery          |    | 3031  | 3017  | 3018  | 2951  |    | 586.2  | 517.0  | 471.1  | 433.1  |    | 28614.3  | 28991.6  | 27950.4  | 27026.2  |
| 3825 Office, computing and accounting machinery  |    | 205   | 197   | 190   | 203   |    | 109.7  | 81.7   | 58.3   | 51.9   |    | 6166.6   | 5792.6   | 4438.4   | 4121.2   |
| 3829 Other non-electrical machinery & equipment  | e/ | ...   | ...   | ...   | ...   | e/ | ...    | ...    | ...    | ...    | e/ | ...      | ...      | ...      | ...      |
| 383 Electrical machinery                         |    | 4472  | 4462  | 4486  | 4407  |    | 1249.3 | 1104.2 | 1013.8 | 942.1  |    | 59744.5  | 61183.3  | 59992.5  | 58253.8  |
| 3831 Electrical industrial machinery             |    | 2351  | 2353  | 2406  | 2399  |    | 587.9  | 534.7  | 494.0  | 461.4  |    | 27913.5  | 29014.0  | 28413.2  | 27750.1  |
| 3832 Radio, television and communication equipm. |    | 1583  | 1583  | 1576  | 1518  |    | 508.3  | 432.0  | 395.1  | 360.9  |    | 25244.3  | 25322.6  | 24850.7  | 23894.6  |
| 3833 Electrical appliances and housewares        |    | 204   | 191   | 172   | 169   |    | 92.0   | 82.6   | 73.3   | 71.0   |    | 3969.7   | 4096.2   | 3983.3   | 3972.4   |
| 3839 Other electrical apparatus and supplies     |    | 335   | 336   | 332   | 322   |    | 61.0   | 54.9   | 51.4   | 48.8   |    | 2616.9   | 2750.5   | 2745.3   | 2636.7   |
| 384 Transport equipment                          |    | 1343  | 1363  | 1388  | 1376  |    | ...    | ...    | 930.5  | 864.7  |    | ...      | ...      | 58993.2  | 57761.6  |
| 3841 Shipbuilding and repairing                  |    | 124   | 125   | 123   | 122   |    | 61.9   | 49.8   | 44.3   | 40.7   |    | 2441.7   | 2379.3   | 2262.0   | 2226.9   |
| 3842 Railroad equipment                          |    | 96    | 97    | 98    | 97    |    | 76.9   | 70.0   | 66.9   | 59.3   |    | 2445.6   | 2643.5   | 2795.9   | 2803.7   |
| 3843 Motor vehicles                              |    | 944   | 968   | 996   | 991   |    | 857.1  | 807.9  | 731.8  | 684.7  |    | 50327.0  | 52361.8  | 47736.3  | 46843.4  |
| 3844 Motorcycles and bicycles                    |    | 70    | 64    | 62    | 60    |    | 18.2   | 11.7   | 10.9   | 9.6    |    | 575.7    | 510.6    | 503.7    | 487.5    |
| 3845 Aircraft                                    |    | 77    | 79    | 78    | 79    |    | ...    | ...    | 72.6   | 67.1   |    | ...      | ...      | 5520.9   | 5242.2   |
| 3849 Other transport equipment                   |    | 32    | 30    | 32    | 28    |    | 5.4    | 4.6    | 4.0    | 3.4    |    | 199.6    | 188.4    | 174.4    | 157.9    |
| 385 Professional and scientific equipment        |    | 1373  | 1407  | 1421  | 1414  |    | 190.4  | 160.6  | 145.4  | 135.2  |    | 7751.4   | 8308.6   | 7486.8   | 7276.7   |
| 3851 Prof. and scientific equipment n.e.c.       |    | 957   | 992   | 1028  | 1032  |    | 92.8   | 91.5   | 85.0   | 82.7   |    | 4234.8   | 4578.1   | 4368.0   | 4416.2   |
| 3852 Photographic and optical goods              |    | 323   | 331   | 321   | 316   |    | 82.7   | 60.3   | 53.9   | 46.9   |    | 3092.3   | 3378.8   | 2825.8   | 2597.5   |
| 3853 Watches and clocks                          |    | 94    | 85    | 72    | 66    |    | 15.0   | 8.8    | 6.5    | 5.7    |    | 424.3    | 351.8    | 293.0    | 263.0    |
| 390 Other manufacturing industries               |    | 758   | 706   | 679   | 626   |    | 72.1   | 59.8   | 53.9   | 50.7   |    | 2404.7   | 2344.9   | 2261.8   | 2227.3   |
| 3901 Jewellery and related articles              |    | 177   | 170   | 168   | 158   |    | 12.8   | 11.4   | ...    | ...    |    | 477.4    | 472.8    | ...      | ...      |
| 3902 Musical instruments                         |    | 105   | 100   | 91    | 87    |    | 10.0   | 7.7    | 6.2    | 5.8    |    | 345.6    | 318.4    | 271.3    | 273.4    |
| 3903 Sporting and athletic goods                 |    | 59    | 57    | 59    | 56    |    | 5.7    | 4.9    | 5.4    | 5.5    |    | 186.6    | 195.2    | 243.8    | 252.9    |
| 3909 Manufacturing industries, n.e.c.            |    | 416   | 379   | 361   | 325   |    | 43.6   | 35.7   | ...    | ...    |    | 1395.0   | 1358.5   | ...      | ...      |
| 3 Total manufacturing                            | f/ | 50553 | 49987 | 48379 | 47254 | f/ | 8836.0 | 7895.3 | 7203.9 | 6731.4 | f/ | 412205.1 | 421557.5 | 402885.3 | 393124.1 |

a/ 3214 includes 3219.

b/ 3412 includes 3419.

c/ 3521 includes 3529.

d/ 353 includes 354.

e/ 3821 includes 3829.

f/ Total manufacturing includes data suppressed due to confidentiality as well as those activities not adequately defined.

## Germany

| ISIC Revision 2                                  | Output in producers' prices |        |                 |        | Value added |      |      |                 | Gross fixed capital formation |      |      |      |                 |      |
|--|-----------------------------|--------|-----------------|--------|-------------|------|------|-----------------|-------------------------------|------|------|------|-----------------|------|
|  | ISIC Industry               | Note   | (million MARKS) |        |             |      | Note | (million MARKS) |                               |      |      | Note | (million MARKS) |      |
|  |                             |        | 1991            | 1992   | 1993        | 1994 |      | 1991            | 1992                          | 1993 | 1994 |      | 1993            | 1994 |
| 311/2 Food Products                              |                             | 172780 | 175752          | 172819 | 175416      |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | 35115  | 35654           | 33962  | 34299       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3112 Dairy products                              |                             | 35889  | 38407           | 36643  | 36051       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | 10856  | 10862           | 10764  | 11116       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3114 Canning, preserving and processing of fish  |                             | 4530   | 4206            | 3519   | 3362        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3115 Vegetable and animal oils and fats          |                             | 6771   | 7134            | 7132   | 7666        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3116 Grain mill products                         |                             | 3571   | 3474            | 3283   | 2983        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3117 Bakery products                             |                             | 15421  | 15782           | 16386  | 16656       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3118 Sugar factories and refineries              |                             | 6361   | 7287            | 6984   | 7079        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 15806  | 16437           | 16406  | 18087       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3121 Other food products                         |                             | 27050  | 25140           | 26466  | 27412       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3122 Prepared animal feeds                       |                             | 11410  | 11369           | 11273  | 10706       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 313 Beverages                                    |                             | 41565  | 42670           | 42962  | 42251       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3131 Distilling, rectifying and blending spirits |                             | 8357   | 8135            | 8337   | 7635        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3132 Wine industries                             |                             | 2691   | 2842            | 2731   | 2699        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3133 Malt liquors and malt                       |                             | 20159  | 21145           | 20949  | 20956       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3134 Soft drinks and carbonated waters           |                             | 10358  | 10547           | 10945  | 10961       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 314 Tobacco                                      |                             | 29326  | 28180           | 29340  | 29336       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 321 Textiles                                     |                             | 47027  | 44788           | 40454  | 38338       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3211 Spinning, weaving and finishing textiles    |                             | 24020  | 22556           | 19072  | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3212 Made-up textile goods excl. wearing apparel |                             | 3576   | 3536            | 3633   | 3840        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3213 Knitting mills                              |                             | 9461   | 8825            | 8309   | 7032        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3214 Carpets and rugs                            | a/                          | 9872   | 9782            | 9364   | 9291        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3215 Cordage, rope and twine                     |                             | 97     | 89              | 75     | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3219 Other textiles                              | a/                          | ...    | ...             | ...    | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 322 Wearing apparel, except footwear             |                             | 25444  | 24021           | 22871  | 21696       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 323 Leather and fur products                     |                             | 3931   | 3667            | 3228   | 3077        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3231 Tanneries and leather finishing             |                             | 1414   | 1281            | 1044   | 1084        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3232 Fur dressing and dyeing industries          |                             | 209    | 210             | 136    | 114         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3233 Leather prods. excl. wearing apparel        |                             | 2309   | 2176            | 2048   | 1879        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 324 Footwear, except rubber or plastic           |                             | 6307   | 5966            | 5951   | 5860        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 331 Wood products, except furniture              |                             | 24590  | ...             | ...    | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3311 Sawmills, planing and other wood mills      |                             | 18575  | ...             | ...    | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3312 Wooden and cane containers                  |                             | 1463   | 1397            | 1206   | 1208        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3319 Other wood and cork products                |                             | 4552   | 4819            | 4539   | 4935        |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 332 Furniture and fixtures, excl. metal          |                             | 31764  | 33170           | 33484  | 33007       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 341 Paper and products                           |                             | 49792  | 48150           | 43827  | 45451       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3411 Pulp, paper and paperboard articles         |                             | 20442  | 18832           | 16463  | 18485       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3412 Containers of paper and paperboard          | b/                          | 29350  | 29318           | 27364  | 26966       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3419 Other pulp, paper and paperboard articles   | b/                          | ...    | ...             | ...    | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 342 Printing and publishing                      |                             | 38143  | 38771           | 36970  | 36643       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 351 Industrial chemicals                         |                             | ...    | ...             | ...    | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3511 Basic chemicals excl. fertilizers           |                             | ...    | ...             | ...    | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3512 Fertilizers and pesticides                  |                             | ...    | ...             | ...    | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3513 Synthetic resins and plastic materials      |                             | ...    | ...             | ...    | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 352 Other chemicals                              |                             | 96975  | 100609          | 98806  | 103174      |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3521 Paints, varnishes and lacquers              | c/                          | 45611  | 46890           | 45082  | 47690       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3522 Drugs and medicines                         |                             | 31364  | 32978           | 32296  | 33898       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 20000  | 20742           | 21427  | 21587       |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 3529 Other chemical products                     | c/                          | ...    | ...             | ...    | ...         |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |
| 353 Petroleum refineries                         | d/                          | 109316 | 104992          | 105189 | 107996      |      | ...  | ...             | ...                           | ...  |      | ...  | ...             |      |

|  |    |         |         |         |         |     |     |     |     |     |     |     |     |
|--|----|---------|---------|---------|---------|-----|-----|-----|-----|-----|-----|-----|-----|
| 354 Misc. petroleum and coal products            | d/ | ...     | ...     | ...     | ...     | ... | ... | ... | ... | ... | ... | ... | ... |
| 355 Rubber products                              |    | 19784   | 20781   | 18318   | 19087   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3551 Tyres and tubes                             |    | ...     | ...     | ...     | ...     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3559 Other rubber products                       |    | ...     | ...     | ...     | ...     | ... | ... | ... | ... | ... | ... | ... | ... |
| 356 Plastic products                             |    | 61821   | 63582   | 61337   | 65872   | ... | ... | ... | ... | ... | ... | ... | ... |
| 361 Pottery, china, earthenware                  |    | 3828    | 4398    | 3756    | 3700    | ... | ... | ... | ... | ... | ... | ... | ... |
| 362 Glass and products                           |    | 14975   | 14914   | 14231   | 14969   | ... | ... | ... | ... | ... | ... | ... | ... |
| 369 Other non-metallic mineral products          |    | 39122   | 42993   | 45718   | 51578   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3691 Structural clay products                    |    | 7859    | 7670    | 8240    | 9058    | ... | ... | ... | ... | ... | ... | ... | ... |
| 3692 Cement, lime and plaster                    |    | 7539    | 8526    | 8890    | 10413   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3699 Other non-metallic mineral products         |    | 23723   | 26797   | 28588   | 32107   | ... | ... | ... | ... | ... | ... | ... | ... |
| 371 Iron and steel                               |    | ...     | 60186   | 51712   | 55933   | ... | ... | ... | ... | ... | ... | ... | ... |
| 372 Non-ferrous metals                           |    | 33474   | 31911   | 27992   | 30326   | ... | ... | ... | ... | ... | ... | ... | ... |
| 381 Fabricated metal products                    |    | ...     | ...     | 134444  | 137215  | ... | ... | ... | ... | ... | ... | ... | ... |
| 3811 Cutlery, hand tools and general hardware    |    | 22813   | 23285   | 21988   | 23166   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3812 Furniture and fixtures primarily of metal   |    | 9932    | 10509   | 9431    | 9701    | ... | ... | ... | ... | ... | ... | ... | ... |
| 3813 Structural metal products                   |    | 34772   | 39485   | 38895   | 37869   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3819 Other fabricated metal products             |    | 69447   | ...     | 64149   | 66479   | ... | ... | ... | ... | ... | ... | ... | ... |
| 382 Non-electrical machinery                     |    | 257160  | 250808  | 229644  | 235184  | ... | ... | ... | ... | ... | ... | ... | ... |
| 3821 Engines and turbines                        | e/ | 88091   | 89115   | 82669   | 84171   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3822 Agricultural machinery and equipment        |    | 10547   | 10480   | 9512    | 9952    | ... | ... | ... | ... | ... | ... | ... | ... |
| 3823 Metal and wood working machinery            |    | 27912   | 24488   | 19821   | 19540   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3824 Other special industrial machinery          |    | 104271  | 102443  | 95353   | 95741   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3825 Office, computing and accounting machinery  |    | 26339   | 24283   | 22288   | 25779   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3829 Other non-electrical machinery & equipment  | e/ | ...     | ...     | ...     | ...     | ... | ... | ... | ... | ... | ... | ... | ... |
| 383 Electrical machinery                         |    | 217646  | 224943  | 216933  | 223006  | ... | ... | ... | ... | ... | ... | ... | ... |
| 3831 Electrical industrial machinery             |    | 96203   | ...     | 95703   | 99478   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3832 Radio, television and communication equipm. |    | 90773   | 92028   | 90174   | 92504   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3833 Electrical appliances and housewares        |    | 19993   | 20416   | 20013   | 20015   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3839 Other electrical apparatus and supplies     |    | 10678   | 11400   | 11044   | 11010   | ... | ... | ... | ... | ... | ... | ... | ... |
| 384 Transport equipment                          |    | ...     | ...     | 255589  | 272333  | ... | ... | ... | ... | ... | ... | ... | ... |
| 3841 Shipbuilding and repairing                  |    | 9233    | 9250    | 8606    | 9039    | ... | ... | ... | ... | ... | ... | ... | ... |
| 3842 Railroad equipment                          |    | 6059    | 5737    | 5382    | 4679    | ... | ... | ... | ... | ... | ... | ... | ... |
| 3843 Motor vehicles                              |    | 266290  | 266443  | 223001  | 239748  | ... | ... | ... | ... | ... | ... | ... | ... |
| 3844 Motorcycles and bicycles                    |    | 2510    | 2432    | 2355    | 2443    | ... | ... | ... | ... | ... | ... | ... | ... |
| 3845 Aircraft                                    |    | ...     | ...     | 15562   | 15796   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3849 Other transport equipment                   |    | 856     | 785     | 684     | 629     | ... | ... | ... | ... | ... | ... | ... | ... |
| 385 Professional and scientific equipment        |    | 25429   | 26517   | 24505   | 24152   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       |    | 13315   | 14396   | 13134   | 13798   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3852 Photographic and optical goods              |    | 10685   | 10781   | 10234   | 9249    | ... | ... | ... | ... | ... | ... | ... | ... |
| 3853 Watches and clocks                          |    | 1429    | 1340    | 1137    | 1104    | ... | ... | ... | ... | ... | ... | ... | ... |
| 390 Other manufacturing industries               |    | 8800    | 8592    | ...     | 8513    | ... | ... | ... | ... | ... | ... | ... | ... |
| 3901 Jewellery and related articles              |    | 2101    | 1893    | ...     | ...     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3902 Musical instruments                         |    | 845     | 776     | 661     | 680     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3903 Sporting and athletic goods                 |    | 683     | 739     | 1057    | 1104    | ... | ... | ... | ... | ... | ... | ... | ... |
| 3909 Manufacturing industries, n.e.c.            |    | 5171    | 5184    | 5058    | ...     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3 Total manufacturing                            | f/ | 1976356 | 1980230 | 1855503 | 1922208 | ... | ... | ... | ... | ... | ... | ... | ... |

a/ 3214 includes 3219.

b/ 3412 includes 3419.

c/ 3521 includes 3529.

d/ 353 includes 354.

e/ 3821 includes 3829.

f/ Total manufacturing includes data suppressed due to confidentiality as well as those activities not adequately defined.

## Germany

| ISIC Revision 2                           | Index numbers of industrial production a/ |      |            |      |      |      |      |      |      |      |      |      |      |
|---|---|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                             | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |   |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |   | 78   | 81         | 83   | 84   | 87   | 91   | 100  | 107  | 106  | 107  | 109  | 112  |
| 313 Beverages                             |   | 83   | 84         | 86   | 85   | 87   | 88   | 100  | 107  | 110  | 109  | 115  | 105  |
| 314 Tobacco                               |   | 90   | 93         | 94   | 89   | 89   | 89   | 100  | 113  | 105  | 99   | 103  | 95   |
| 321 Textiles                              | b/  | 96   | 99         | 100  | 99   | 97   | 98   | 100  | 99   | 90   | 81   | 79   | 75   |
| 322 Wearing apparel, except footwear      | b/  | 119  | 117        | 117  | 112  | 106  | 101  | 100  | 99   | 86   | 76   | 65   | 61   |
| 323 Leather and fur products              |   | 118  | 112        | 115  | 112  | 106  | 99   | 100  | 97   | 85   | 74   | 70   | 67   |
| 324 Footwear, except rubber or plastic    |   | 153  | 145        | 133  | 124  | 117  | 107  | 100  | 96   | 86   | 77   | 61   | 60   |
| 331 Wood products, except furniture       |   | 81   | 77         | 79   | 79   | 86   | 93   | 100  | 105  | 108  | 107  | 117  | 115  |
| 332 Furniture and fixtures, excl. metal   |   | 92   | 85         | 86   | 88   | 90   | 94   | 100  | 109  | 107  | 102  | 99   | 99   |
| 341 Paper and products                    |   | 76   | 78         | 80   | 84   | 89   | 93   | 100  | 103  | 102  | 99   | 104  | 100  |
| 342 Printing and publishing               |   | 80   | 81         | 83   | 85   | 88   | 93   | 100  | 106  | 106  | 101  | 99   | 103  |
| 351 Industrial chemicals                  |   | 92   | 93         | 92   | 95   | 100  | 100  | 100  | 97   | 97   | 94   | 103  | 103  |
| 352 Other chemicals                       |   | 82   | 84         | 84   | 86   | 91   | 95   | 100  | 107  | 110  | 104  | 108  | 106  |
| 353 Petroleum refineries                  | c/  | 101  | 99         | 97   | 92   | 99   | 96   | 100  | 101  | 99   | 94   | 93   | 91   |
| 354 Misc. petroleum and coal products     | c/  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | d/  | 96   | 99         | 100  | 104  | 109  | 111  | 100  | 91   | 89   | 75   | 80   | 90   |
| 356 Plastic products                      |   | 67   | 70         | 74   | 77   | 83   | 90   | 100  | 108  | 99   | 93   | 99   | 112  |
| 361 Pottery, china, earthenware           |   | 98   | 97         | 97   | 95   | 95   | 98   | 100  | 97   | 87   | 78   | 73   | 77   |
| 362 Glass and products                    |   | 77   | 81         | 85   | 85   | 90   | 96   | 100  | 104  | 108  | 103  | 109  | 101  |
| 369 Other non-metallic mineral products   | e/d/                                      | 94   | 87         | 88   | 86   | 90   | 97   | 100  | 105  | 112  | 115  | 128  | 122  |
| 371 Iron and steel                        |   | 98   | 102        | 96   | 92   | 102  | 105  | 100  | 99   | 93   | 83   | 92   | 93   |
| 372 Non-ferrous metals                    |   | 80   | 82         | 87   | 89   | 93   | 96   | 100  | 98   | 91   | 87   | 88   | 94   |
| 381 Fabricated metal products             |   | 77   | 80         | 82   | 82   | 86   | 93   | 100  | 105  | 107  | 101  | 107  | 110  |
| 382 Non-electrical machinery              |   | 75   | 82         | 86   | 84   | 87   | 95   | 100  | 99   | 90   | 79   | 81   | 84   |
| 383 Electrical machinery                  |   | 70   | 79         | 83   | 83   | 87   | 95   | 100  | 105  | 104  | 97   | 104  | 104  |
| 384 Transport equipment                   |   | 74   | 83         | 86   | 88   | 88   | 94   | 100  | 102  | 102  | 85   | 92   | 92   |
| 385 Professional and scientific equipment |   | 78   | 87         | 92   | 89   | 96   | 95   | 100  | 104  | 102  | 93   | 93   | 95   |
| 390 Other manufacturing industries        |   | 80   | 81         | 83   | 85   | 90   | 97   | 100  | 103  | 97   | 90   | 89   | 90   |
| 3 Total manufacturing                     | e/  | 81   | 85         | 87   | 87   | 90   | 95   | 100  | 103  | 100  | 93   | 97   | 98   |

a/ Data refer to Germany, western part (Federal Republic of Germany before the unification of Germany, including West Berlin).

b/ 322 includes made-up textile goods except wearing apparel.

c/ 353 includes 354.

d/ 355 includes asbestos products.

e/ 369 includes stone quarrying, clay and sand pits.

## GREECE

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| <p><b>Supplier of information:</b><br/>National Statistical Service of Greece, Athens.<br/>Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.</p> <p><b>Basic source of data:</b><br/>Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Manufacturing establishments with 10 or more persons engaged, excluding government establishments.</p> <p><b>Method of enumeration:</b><br/>Complete enumeration of establishments with 20 or more persons engaged and a stratified random sample of establishments with 10 to 19 persons.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Number of employees</u> covers salaried employees, defined as persons receiving a monthly salary on a contractual basis irrespective of the amount of the remuneration, and wage earners, defined as persons receiving a daily pay or paid on a piece-work basis either in cash or in kind.<br/><u>Wages and salaries</u> covers wages, salaries, payments for overtime work and regular leave, bonuses, allowances, dismissal compensation and the value of receipts in kind.<br/><u>Output</u> comprises the value of finished goods produced, receipts from contract work done for others, receipts from repair work, receipts from the sale of goods sold in the same condition as purchased, sales of self-produced steam, electric energy, processing waste, and subsidies and reimbursements for re-export of products. Value is at ex-factory selling price, excluding indirect taxes.<br/><u>Value added</u> is the value of the output less the cost of materials and supplies, purchased fuels and electricity consumed, the purchase value of goods sold in the same condition as purchased, and payments for contract and repair work.<br/><u>Gross fixed capital formation</u> represents current expenditure on new and used fixed assets less sales and write-offs due to obsolescence. Own-account construction of fixed assets is included.</p> <p><b>Related national publications:</b></p> |
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## Greece

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |       |      |                    |      |       |       |
|---|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|-------|------|--------------------|------|-------|-------|
|   | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |       | Note | (million DRACHMAS) |      |       |       |
|   |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992 | 1993                                 | 1994  |      | 1991               | 1992 | 1993  | 1994  |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | ...       | ...  | 400  | 387                 |      | ...       | ...  | 16428                                | 16474 |      | ...                | ...  | 41636 | 46999 |
| 1511 Processing/preserving of meat                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1512 Processing/preserving of fish                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1513 Processing/preserving of fruit & vegetables  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1514 Vegetable and animal oils and fats           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1520 Dairy products                               |                          | ...       | ...  | 88   | 89                  |      | ...       | ...  | 6794                                 | 6938  |      | ...                | ...  | 20396 | 25715 |
| 153 Grain mill products; starches; animal feeds   |                          | ...       | ...  | 134  | 130                 |      | ...       | ...  | 4037                                 | 3509  |      | ...                | ...  | 11969 | 12079 |
| 1531 Grain mill products                          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1532 Starches and starch products                 |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1533 Prepared animal feeds                        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 154 Other food products                           |                          | ...       | ...  | 346  | 342                 |      | ...       | ...  | 14964                                | 15415 |      | ...                | ...  | 40283 | 49264 |
| 1541 Bakery products                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1542 Sugar  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1544 Macaroni, noodles & similar products         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1549 Other food products n.e.c.                   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 155 Beverages                                     |                          | ...       | ...  | 158  | 158                 |      | ...       | ...  | 9105                                 | 8917  |      | ...                | ...  | 34431 | 39308 |
| 1551 Distilling, rectifying & blending of spirits |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1552 Wines  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1553 Malt liquors and malt                        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1554 Soft drinks; mineral waters                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1600 Tobacco products                             |                          | ...       | ...  | 14   | 14                  |      | ...       | ...  | 3315                                 | 2996  |      | ...                | ...  | 10289 | 13475 |
| 171 Spinning, weaving and finishing of textiles   |                          | ...       | ...  | 220  | 201                 |      | ...       | ...  | 15929                                | 14176 |      | ...                | ...  | 42749 | 43851 |
| 1711 Textile fibre preparation; textile weaving   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1712 Finishing of textiles                        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 172 Other textiles                                |                          | ...       | ...  | 133  | 126                 |      | ...       | ...  | 4479                                 | 3988  |      | ...                | ...  | 9499  | 9943  |
| 1721 Made-up textile articles, except apparel     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1722 Carpets and rugs                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1723 Cordage, rope, twine and netting             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1729 Other textiles n.e.c.                        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1730 Knitted and crocheted fabrics and articles   |                          | ...       | ...  | 172  | 172                 |      | ...       | ...  | 7279                                 | 6422  |      | ...                | ...  | 14757 | 14580 |
| 1810 Wearing apparel, except fur apparel          |                          | ...       | ...  | 863  | 805                 |      | ...       | ...  | 34487                                | 30063 |      | ...                | ...  | 64840 | 63876 |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | ...       | ...  | 40   | 38                  |      | ...       | ...  | 805                                  | 771   |      | ...                | ...  | 1361  | 1395  |
| 191 Tanning, dressing and processing of leather   |                          | ...       | ...  | 57   | 50                  |      | ...       | ...  | 1144                                 | 964   |      | ...                | ...  | 2816  | 2791  |
| 1911 Tanning and dressing of leather              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 1920 Footwear                                     |                          | ...       | ...  | 188  | 185                 |      | ...       | ...  | 5065                                 | 4716  |      | ...                | ...  | 9932  | 11023 |
| 2010 Sawmilling and planing of wood               |                          | ...       | ...  | 36   | 32                  |      | ...       | ...  | 838                                  | 761   |      | ...                | ...  | 1972  | 1975  |
| 202 Products of wood, cork, straw, etc.           |                          | ...       | ...  | 141  | 134                 |      | ...       | ...  | 4787                                 | 4267  |      | ...                | ...  | 13472 | 12730 |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 2022 Builders' carpentry and joinery              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 2023 Wooden containers                            |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 2029 Other wood products; articles of cork/straw  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 210 Paper and paper products                      |                          | ...       | ...  | 138  | 138                 |      | ...       | ...  | 7851                                 | 8022  |      | ...                | ...  | 24874 | 27001 |
| 2101 Pulp, paper and paperboard                   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 2102 Corrugated paper and paperboard              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 2109 Other articles of paper and paperboard       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 221 Publishing                                    |                          | ...       | ...  | 112  | 112                 |      | ...       | ...  | 6685                                 | 6787  |      | ...                | ...  | 22518 | 26301 |
| 2211 Publishing of books and other publications   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 2212 Publishing of newspapers, journals, etc.     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 2213 Publishing of recorded media                 |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |
| 2219 Other publishing                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...   |      | ...                | ...  | ...   | ...   |

|      |  |     |     |     |     |     |     |       |       |     |     |       |       |
|------|--|-----|-----|-----|-----|-----|-----|-------|-------|-----|-----|-------|-------|
| 222  | Printing and related service activities      | ... | ... | 126 | 122 | ... | ... | 3357  | 3379  | ... | ... | 9422  | 11299 |
| 2221 | Printing                                     | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2222 | Service activities related to printing       | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2230 | Reproduction of recorded media               | ... | ... | -   | -   | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2310 | Coke oven products                           | ... | ... | -   | -   | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2320 | Refined petroleum products                   | ... | ... | 18  | 17  | ... | ... | 4182  | 4261  | ... | ... | 18783 | 23716 |
| 2330 | Processing of nuclear fuel                   | ... | ... | -   | -   | ... | ... | -     | -     | ... | ... | -     | -     |
| 241  | Basic chemicals                              | ... | ... | 66  | 65  | ... | ... | 4593  | 4430  | ... | ... | 21990 | 23997 |
| 2411 | Basic chemicals, except fertilizers          | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2412 | Fertilizers and nitrogen compounds           | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2413 | Plastics in primary forms; synthetic rubber  | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 242  | Other chemicals                              | ... | ... | 266 | 257 | ... | ... | 14949 | 14761 | ... | ... | 54009 | 60058 |
| 2421 | Pesticides and other agro-chemical products  | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2422 | Paints, varnishes, printing ink and mastics  | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2424 | Soap, cleaning & cosmetic preparations       | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2429 | Other chemical products n.e.c.               | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2430 | Man-made fibres                              | ... | ... | 5   | 5   | ... | ... | 1056  | 955   | ... | ... | 2687  | 3313  |
| 251  | Rubber products                              | ... | ... | 25  | 25  | ... | ... | 1005  | 998   | ... | ... | 4185  | 4805  |
| 2511 | Rubber tyres and tubes                       | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2519 | Other rubber products                        | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2520 | Plastic products                             | ... | ... | 232 | 238 | ... | ... | 7963  | 8062  | ... | ... | 21118 | 24015 |
| 2610 | Glass and glass products                     | ... | ... | 25  | 22  | ... | ... | 1089  | 1018  | ... | ... | 2859  | 2973  |
| 269  | Non-metallic mineral products n.e.c.         | ... | ... | 489 | 483 | ... | ... | 17624 | 16562 | ... | ... | 59551 | 63712 |
| 2691 | Pottery, china and earthenware               | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2692 | Refractory ceramic products                  | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2693 | Struct.non-refractory clay; ceramic products | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2694 | Cement, lime and plaster                     | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2695 | Articles of concrete, cement and plaster     | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2696 | Cutting, shaping & finishing of stone        | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2699 | Other non-metallic mineral products n.e.c.   | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2710 | Basic iron and steel                         | ... | ... | 75  | 70  | ... | ... | 6077  | 5639  | ... | ... | 24035 | 24618 |
| 2720 | Basic precious and non-ferrous metals        | ... | ... | 48  | 51  | ... | ... | 4787  | 4836  | ... | ... | 23068 | 23287 |
| 273  | Casting of metals                            | ... | ... | 6   | 5   | ... | ... | 100   | 164   | ... | ... | 281   | 508   |
| 2731 | Casting of iron and steel                    | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2732 | Casting of non-ferrous metals                | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 281  | Struct.metal products;tanks;steam generators | ... | ... | 156 | 140 | ... | ... | 4315  | 3744  | ... | ... | 11190 | 10516 |
| 2811 | Structural metal products                    | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2812 | Tanks, reservoirs and containers of metal    | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2813 | Steam generators                             | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 289  | Other metal products; metal working services | ... | ... | 223 | 222 | ... | ... | 6764  | 6892  | ... | ... | 18760 | 21559 |
| 2891 | Metal forging/pressing/stamping/roll-forming | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2892 | Treatment & coating of metals                | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2893 | Cutlery, hand tools and general hardware     | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2899 | Other fabricated metal products n.e.c.       | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 291  | General purpose machinery                    | ... | ... | 150 | 149 | ... | ... | 4316  | 4260  | ... | ... | 11244 | 12406 |
| 2911 | Engines & turbines(not for transport equip.) | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2912 | Pumps, compressors, taps and valves          | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2913 | Bearings, gears, gearing & driving elements  | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2914 | Ovens, furnaces and furnace burners          | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2915 | Lifting and handling equipment               | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2919 | Other general purpose machinery              | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 292  | Special purpose machinery                    | ... | ... | 127 | 127 | ... | ... | 4702  | 4638  | ... | ... | 14084 | 16243 |
| 2921 | Agricultural and forestry machinery          | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2922 | Machine tools                                | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2923 | Machinery for metallurgy                     | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2924 | Machinery for mining & construction          | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2925 | Food/beverage/tobacco processing machinery   | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2926 | Machinery for textile, apparel and leather   | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2927 | Weapons and ammunition                       | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2929 | Other special purpose machinery              | ... | ... | ... | ... | ... | ... | ...   | ...   | ... | ... | ...   | ...   |
| 2930 | Domestic appliances n.e.c.                   | ... | ... | 65  | 63  | ... | ... | 2266  | 2210  | ... | ... | 7014  | 7865  |

continued

## Greece

| ISIC Revision 3                                    | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |        |      |                    |      |        |        |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|--------|------|--------------------|------|--------|--------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |        | Note | (million DRACHMAS) |      |        |        |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992 | 1993                                 | 1994   |      | 1991               | 1992 | 1993   | 1994   |
| ISIC Industry                                      | Note                     | 1991      | 1992 | 1993 | 1994                | Note | 1991      | 1992 | 1993                                 | 1994   | Note | 1991               | 1992 | 1993   | 1994   |
| 3000 Office, accounting and computing machinery    |                          | ...       | ...  | 5    | 4                   |      | ...       | ...  | 72                                   | 58     |      | ...                | ...  | 239    | 186    |
| 3110 Electric motors, generators and transformers  |                          | ...       | ...  | 17   | 16                  |      | ...       | ...  | 1161                                 | 1116   |      | ...                | ...  | 4208   | 4355   |
| 3120 Electricity distribution & control apparatus  |                          | ...       | ...  | 35   | 37                  |      | ...       | ...  | 1525                                 | 1535   |      | ...                | ...  | 4276   | 4763   |
| 3130 Insulated wire and cable                      |                          | ...       | ...  | 21   | 21                  |      | ...       | ...  | 1563                                 | 1524   |      | ...                | ...  | 6135   | 5977   |
| 3140 Accumulators, primary cells and batteries     |                          | ...       | ...  | 10   | 8                   |      | ...       | ...  | 571                                  | 430    |      | ...                | ...  | 3133   | 1530   |
| 3150 Lighting equipment and electric lamps         |                          | ...       | ...  | 29   | 28                  |      | ...       | ...  | 556                                  | 533    |      | ...                | ...  | 1113   | 1265   |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | ...  | 6    | 7                   |      | ...       | ...  | 108                                  | 154    |      | ...                | ...  | 286    | 417    |
| 3210 Electronic valves, tubes, etc.                |                          | ...       | ...  | 11   | 13                  |      | ...       | ...  | 308                                  | 365    |      | ...                | ...  | 787    | 957    |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...       | ...  | 6    | 6                   |      | ...       | ...  | 2051                                 | 2032   |      | ...                | ...  | 8073   | 8943   |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...  | 14   | 12                  |      | ...       | ...  | 215                                  | 169    |      | ...                | ...  | 450    | 457    |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...       | ...  | 27   | 23                  |      | ...       | ...  | 898                                  | 893    |      | ...                | ...  | 2171   | 2324   |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3313 Industrial process control equipment          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3320 Optical instruments & photographic equipment  |                          | ...       | ...  | 8    | 7                   |      | ...       | ...  | 166                                  | 223    |      | ...                | ...  | 346    | 519    |
| 3330 Watches and clocks                            |                          | ...       | ...  | 1    | 1                   |      | ...       | ...  | 6                                    | 6      |      | ...                | ...  | 11     | 12     |
| 3410 Motor vehicles                                |                          | ...       | ...  | 12   | 11                  |      | ...       | ...  | 1711                                 | 1599   |      | ...                | ...  | 5749   | 5976   |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...       | ...  | 19   | 16                  |      | ...       | ...  | 345                                  | 249    |      | ...                | ...  | 919    | 718    |
| 3430 Parts/accessories for automobiles             |                          | ...       | ...  | 16   | 20                  |      | ...       | ...  | 286                                  | 376    |      | ...                | ...  | 656    | 1009   |
| 351 Building and repairing of ships and boats      |                          | ...       | ...  | 92   | 101                 |      | ...       | ...  | 8803                                 | 8560   |      | ...                | ...  | 34344  | 36414  |
| 3511 Building and repairing of ships               |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...       | ...  | 12   | 13                  |      | ...       | ...  | 2373                                 | 2398   |      | ...                | ...  | 7554   | 8634   |
| 3530 Aircraft and spacecraft                       |                          | ...       | ...  | 5    | 6                   |      | ...       | ...  | 4892                                 | 4778   |      | ...                | ...  | 21016  | 25385  |
| 359 Transport equipment n.e.c.                     |                          | ...       | ...  | 5    | 6                   |      | ...       | ...  | 107                                  | 119    |      | ...                | ...  | 242    | 278    |
| 3591 Motorcycles                                   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3599 Other transport equipment n.e.c.              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3610 Furniture                                     |                          | ...       | ...  | 319  | 313                 |      | ...       | ...  | 6414                                 | 6011   |      | ...                | ...  | 13402  | 14027  |
| 369 Manufacturing n.e.c.                           |                          | ...       | ...  | 94   | 92                  |      | ...       | ...  | 1904                                 | 1835   |      | ...                | ...  | 3963   | 4287   |
| 3691 Jewellery and related articles                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3692 Musical instruments                           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3693 Sports goods                                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3694 Games and toys                                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3699 Other manufacturing n.e.c.                    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...                | ...  | ...    | ...    |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ...  | 13   | 10                  |      | ...       | ...  | 185                                  | 99     |      | ...                | ...  | 496    | 222    |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ...  | -    | -                   |      | ...       | ...  | -                                    | -      |      | ...                | ...  | -      | -      |
| D Total manufacturing                              |                          | ...       | ...  | 6119 | 5945                |      | ...       | ...  | 269357                               | 257057 |      | ...                | ...  | 791644 | 865853 |

## Greece

| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                    |        |        | Value added in factor values |      |                    |        | Gross fixed capital formation |       |       |                    |      |
|---|-------------------------|--------------------|--------|--------|------------------------------|------|--------------------|--------|-------------------------------|-------|-------|--------------------|------|
|   | Note                    | (million DRACHMAS) |        |        |                              | Note | (million DRACHMAS) |        |                               |       | Note  | (million DRACHMAS) |      |
|   |                         | 1991               | 1992   | 1993   | 1994                         |      | 1991               | 1992   | 1993                          | 1994  |       | 1993               | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                     | ...                | 423353 | 469704 | ...                          | ...  | 118542             | 128941 | ...                           | 21073 | 22704 |                    |      |
| 1511 Processing/preserving of meat                | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1512 Processing/preserving of fish                | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1514 Vegetable and animal oils and fats           | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1520 Dairy products                               | ...                     | ...                | 249894 | 300757 | ...                          | ...  | 77494              | 94330  | ...                           | 31356 | 18856 |                    |      |
| 153 Grain mill products; starches; animal feeds   | ...                     | ...                | 208915 | 199249 | ...                          | ...  | 41215              | 43982  | ...                           | 11553 | 6101  |                    |      |
| 1531 Grain mill products                          | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1532 Starches and starch products                 | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1533 Prepared animal feeds                        | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 154 Other food products                           | ...                     | ...                | 303015 | 331583 | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1541 Bakery products                              | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1542 Sugar  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1544 Macaroni, noodles & similar products         | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1549 Other food products n.e.c.                   | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 155 Beverages                                     | ...                     | ...                | 314586 | 352009 | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1551 Distilling, rectifying & blending of spirits | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1552 Wines  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1553 Malt liquors and malt                        | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1554 Soft drinks; mineral waters                  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1600 Tobacco products                             | ...                     | ...                | 93769  | 113629 | ...                          | ...  | 38381              | 44908  | ...                           | 2705  | 5567  |                    |      |
| 171 Spinning, weaving and finishing of textiles   | ...                     | ...                | 221813 | 243266 | ...                          | ...  | 97602              | 105206 | ...                           | 16562 | 17066 |                    |      |
| 1711 Textile fibre preparation; textile weaving   | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1712 Finishing of textiles                        | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 172 Other textiles                                | ...                     | ...                | 59394  | 64677  | ...                          | ...  | 24779              | 26509  | ...                           | 2349  | 7206  |                    |      |
| 1721 Made-up textile articles, except apparel     | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1722 Carpets and rugs                             | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1723 Cordage, rope, twine and netting             | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1729 Other textiles n.e.c.                        | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                     | ...                | 103697 | 105367 | ...                          | ...  | 40325              | 40234  | ...                           | 4995  | 4647  |                    |      |
| 1810 Wearing apparel, except fur apparel          | ...                     | ...                | 310040 | 306320 | ...                          | ...  | 138128             | 132799 | ...                           | 9022  | 10999 |                    |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                     | ...                | 11664  | 13219  | ...                          | ...  | 3719               | 3784   | ...                           | 147   | 219   |                    |      |
| 191 Tanning, dressing and processing of leather   | ...                     | ...                | 26530  | 23860  | ...                          | ...  | 12127              | 8056   | ...                           | 1260  | 328   |                    |      |
| 1911 Tanning and dressing of leather              | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 1920 Footwear                                     | ...                     | ...                | 56017  | 60887  | ...                          | ...  | 23319              | 25362  | ...                           | 1422  | 1187  |                    |      |
| 2010 Sawmilling and planing of wood               | ...                     | ...                | 14692  | 14970  | ...                          | ...  | 3878               | 4611   | ...                           | 303   | 306   |                    |      |
| 202 Products of wood, cork, straw, etc.           | ...                     | ...                | 92767  | 82228  | ...                          | ...  | 35427              | 28650  | ...                           | 3567  | 4484  |                    |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2022 Builders' carpentry and joinery              | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2023 Wooden containers                            | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2029 Other wood products; articles of cork/straw  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 210 Paper and paper products                      | ...                     | ...                | 155032 | 177871 | ...                          | ...  | 60873              | 66986  | ...                           | 6843  | 9734  |                    |      |
| 2101 Pulp, paper and paperboard                   | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2102 Corrugated paper and paperboard              | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2109 Other articles of paper and paperboard       | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 221 Publishing                                    | ...                     | ...                | 88071  | 98939  | ...                          | ...  | 51604              | 55966  | ...                           | 8351  | 8749  |                    |      |
| 2211 Publishing of books and other publications   | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2213 Publishing of recorded media                 | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2219 Other publishing                             | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |

continued

## Greece

| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                    |        |        | Value added in factor values |      |                    |        | Gross fixed capital formation |       |       |                    |      |
|---|-------------------------|--------------------|--------|--------|------------------------------|------|--------------------|--------|-------------------------------|-------|-------|--------------------|------|
|   | Note                    | (million DRACHMAS) |        |        |                              | Note | (million DRACHMAS) |        |                               |       | Note  | (million DRACHMAS) |      |
|   |                         | 1991               | 1992   | 1993   | 1994                         |      | 1991               | 1992   | 1993                          | 1994  |       | 1993               | 1994 |
| 222 Printing and related service activities       | ...                     | ...                | 43990  | 51730  | ...                          | ...  | 23030              | 26327  | ...                           | 4485  | 2387  |                    |      |
| 2221 Printing                                     | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2222 Service activities related to printing       | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2230 Reproduction of recorded media               | ...                     | ...                | -      | -      | ...                          | ...  | -                  | -      | ...                           | -     | -     |                    |      |
| 2310 Coke oven products                           | ...                     | ...                | -      | -      | ...                          | ...  | -                  | -      | ...                           | -     | -     |                    |      |
| 2320 Refined petroleum products                   | ...                     | ...                | 567731 | 658902 | ...                          | ...  | 105191             | 105745 | ...                           | 10073 | 8968  |                    |      |
| 2330 Processing of nuclear fuel                   | ...                     | ...                | -      | -      | ...                          | ...  | -                  | -      | ...                           | -     | -     |                    |      |
| 241 Basic chemicals                               | ...                     | ...                | 124741 | 143781 | ...                          | ...  | 47252              | 50897  | ...                           | 5544  | 5446  |                    |      |
| 2411 Basic chemicals, except fertilizers          | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2412 Fertilizers and nitrogen compounds           | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2413 Plastics in primary forms; synthetic rubber  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 242 Other chemicals                               | ...                     | ...                | 411013 | 476010 | ...                          | ...  | 168937             | 200739 | ...                           | 12427 | 13186 |                    |      |
| 2421 Pesticides and other agro-chemical products  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2422 Paints, varnishes, printing ink and mastics  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2424 Soap, cleaning & cosmetic preparations       | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2429 Other chemical products n.e.c.               | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2430 Man-made fibres                              | ...                     | ...                | 12790  | 15995  | ...                          | ...  | 5703               | 6778   | ...                           | 1867  | 1725  |                    |      |
| 251 Rubber products                               | ...                     | ...                | 32744  | 35784  | ...                          | ...  | 12314              | 13527  | ...                           | 619   | 819   |                    |      |
| 2511 Rubber tyres and tubes                       | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2519 Other rubber products                        | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2520 Plastic products                             | ...                     | ...                | 146191 | 173069 | ...                          | ...  | 59317              | 67347  | ...                           | 9879  | 11570 |                    |      |
| 2610 Glass and glass products                     | ...                     | ...                | 17111  | 17665  | ...                          | ...  | 7937               | 8706   | ...                           | 1667  | 721   |                    |      |
| 269 Non-metallic mineral products n.e.c.          | ...                     | ...                | 322187 | 335344 | ...                          | ...  | 134607             | 140990 | ...                           | 16560 | 17127 |                    |      |
| 2691 Pottery, china and earthenware               | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2692 Refractory ceramic products                  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2693 Struct.non-refractory clay; ceramic products | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2694 Cement, lime and plaster                     | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2695 Articles of concrete, cement and plaster     | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2696 Cutting, shaping & finishing of stone        | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2699 Other non-metallic mineral products n.e.c.   | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2710 Basic iron and steel                         | ...                     | ...                | 207461 | 235380 | ...                          | ...  | 45256              | 46251  | ...                           | 10894 | 5099  |                    |      |
| 2720 Basic precious and non-ferrous metals        | ...                     | ...                | 188707 | 240795 | ...                          | ...  | 52697              | 70945  | ...                           | 11983 | 10548 |                    |      |
| 273 Casting of metals                             | ...                     | ...                | 1590   | 1937   | ...                          | ...  | 722                | 941    | ...                           | 70    | 100   |                    |      |
| 2731 Casting of iron and steel                    | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2732 Casting of non-ferrous metals                | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 281 Struct.metal products;tanks;steam generators  | ...                     | ...                | 67710  | 64245  | ...                          | ...  | 26488              | 25222  | ...                           | 3504  | 4306  |                    |      |
| 2811 Structural metal products                    | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2812 Tanks, reservoirs and containers of metal    | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2813 Steam generators                             | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 289 Other metal products; metal working services  | ...                     | ...                | 121990 | 142769 | ...                          | ...  | 47540              | 56535  | ...                           | 4841  | 4381  |                    |      |
| 2891 Metal forging/pressing/stamping/roll-forming | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2892 Treatment & coating of metals                | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2893 Cutlery, hand tools and general hardware     | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2899 Other fabricated metal products n.e.c.       | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 291 General purpose machinery                     | ...                     | ...                | 51518  | 59115  | ...                          | ...  | 23532              | 27287  | ...                           | 3924  | 3605  |                    |      |
| 2911 Engines & turbines(not for transport equip.) | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2912 Pumps, compressors, taps and valves          | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2913 Bearings, gears, gearing & driving elements  | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2914 Ovens, furnaces and furnace burners          | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2915 Lifting and handling equipment               | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |
| 2919 Other general purpose machinery              | ...                     | ...                | ...    | ...    | ...                          | ...  | ...                | ...    | ...                           | ...   | ...   |                    |      |

|      |   |     |         |         |     |         |         |        |        |
|------|---|-----|---------|---------|-----|---------|---------|--------|--------|
| 292  | Special purpose machinery                     | ... | 58071   | 59813   | ... | 21069   | 23843   | 2126   | 2712   |
| 2921 | Agricultural and forestry machinery           | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 2922 | Machine tools                                 | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 2923 | Machinery for metallurgy                      | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 2924 | Machinery for mining & construction           | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 2925 | Food/beverage/tobacco processing machinery    | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 2926 | Machinery for textile, apparel and leather    | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 2927 | Weapons and ammunition                        | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 2929 | Other special purpose machinery               | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 2930 | Domestic appliances n.e.c.                    | ... | 48197   | 56408   | ... | 19007   | 22246   | 1743   | 3410   |
| 3000 | Office, accounting and computing machinery    | ... | 1106    | 909     | ... | 484     | 473     | 27     | 27     |
| 3110 | Electric motors, generators and transformers  | ... | 19293   | 20118   | ... | 8785    | 9126    | 337    | 697    |
| 3120 | Electricity distribution & control apparatus  | ... | 24285   | 26504   | ... | 10495   | 12332   | 1247   | 2592   |
| 3130 | Insulated wire and cable                      | ... | 82114   | 77236   | ... | 21405   | 19205   | 4956   | 3718   |
| 3140 | Accumulators, primary cells and batteries     | ... | 10714   | 11298   | ... | 5061    | 4409    | 175    | 2768   |
| 3150 | Lighting equipment and electric lamps         | ... | 7804    | 8826    | ... | 3429    | 3989    | 314    | 227    |
| 3190 | Other electrical equipment n.e.c.             | ... | 2130    | 2464    | ... | 878     | 1125    | 163    | 141    |
| 3210 | Electronic valves, tubes, etc.                | ... | 3242    | 5000    | ... | 1514    | 2010    | 407    | 742    |
| 3220 | TV/radio transmitters; line comm. apparatus   | ... | 126218  | 101823  | ... | 50125   | 48392   | 8110   | 4276   |
| 3230 | TV and radio receivers and associated goods   | ... | 1640    | 1572    | ... | 881     | 879     | 30     | 13     |
| 331  | Medical, measuring, testing appliances, etc.  | ... | 10395   | 11788   | ... | 4972    | 5287    | 555    | 460    |
| 3311 | Medical, surgical and orthopaedic equipment   | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3312 | Measuring/testing/navigating appliances, etc. | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3313 | Industrial process control equipment          | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3320 | Optical instruments & photographic equipment  | ... | 2007    | 2400    | ... | 935     | 1256    | 34     | 1549   |
| 3330 | Watches and clocks                            | ... | 43      | 38      | ... | 24      | 16      | 1      | -      |
| 3410 | Motor vehicles                                | ... | 52319   | 42792   | ... | 12839   | 10011   | 1542   | 935    |
| 3420 | Automobile bodies, trailers & semi-trailers   | ... | 6750    | 4970    | ... | 2258    | 1547    | 214    | 125    |
| 3430 | Parts/accessories for automobiles             | ... | 3133    | 4520    | ... | 1627    | 2313    | 239    | 170    |
| 351  | Building and repairing of ships and boats     | ... | 66907   | 71978   | ... | 47425   | 51805   | 3126   | 353    |
| 3511 | Building and repairing of ships               | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3512 | Building/repairing of pleasure/sport. boats   | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3520 | Railway/tramway locomotives & rolling stock   | ... | 14828   | 16982   | ... | 11247   | 12888   | 12     | 2      |
| 3530 | Aircraft and spacecraft                       | ... | 42735   | 47906   | ... | 31810   | 37191   | 16649  | 7049   |
| 359  | Transport equipment n.e.c.                    | ... | 2613    | 2821    | ... | 841     | 966     | 88     | 35     |
| 3591 | Motorcycles                                   | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3592 | Bicycles and invalid carriages                | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3599 | Other transport equipment n.e.c.              | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3610 | Furniture                                     | ... | 70762   | 75030   | ... | 32692   | 34638   | 2603   | 2830   |
| 369  | Manufacturing n.e.c.                          | ... | 22133   | 22962   | ... | 10891   | 10316   | 1837   | 1534   |
| 3691 | Jewellery and related articles                | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3692 | Musical instruments                           | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3693 | Sports goods                                  | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3694 | Games and toys                                | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3699 | Other manufacturing n.e.c.                    | ... | ...     | ...     | ... | ...     | ...     | ...    | ...    |
| 3710 | Recycling of metal waste and scrap            | ... | 4819    | 5624    | ... | 1414    | 1051    | 293    | 69     |
| 3720 | Recycling of non-metal waste and scrap        | ... | -       | -       | ... | -       | -       | -      | -      |
| D    | Total manufacturing                           | ... | 5734980 | 6292839 | ... | 2100613 | 2278580 | 302020 | 286936 |

## Greece

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | 104        | 106  | 97   | 92   | 101  | 112  | 100  | 110  | 118  | 117  | 116  | 118  |
| 313 Beverages                             |  | 77         | 87   | 97   | 87   | 94   | 100  | 100  | 101  | 105  | 108  | 116  | 121  |
| 314 Tobacco                               |  | 96         | 106  | 98   | 84   | 89   | 82   | 100  | 101  | 96   | 95   | 110  | 122  |
| 321 Textiles                              |  | 97         | 100  | 107  | 109  | 106  | 104  | 100  | 91   | 83   | 78   | 78   | 74   |
| 322 Wearing apparel, except footwear      |  | 110        | 110  | 110  | 100  | 107  | 100  | 100  | 105  | 101  | 99   | 89   | 78   |
| 323 Leather and fur products              |  | 120        | 118  | 120  | 142  | 132  | 118  | 100  | 93   | 96   | 91   | 87   | 79   |
| 324 Footwear, except rubber or plastic    |  | 127        | 174  | 168  | 156  | 134  | 135  | 100  | 90   | 80   | 101  | 88   | 86   |
| 331 Wood products, except furniture       |  | 96         | 85   | 82   | 86   | 88   | 100  | 100  | 102  | 99   | 91   | 83   | 97   |
| 332 Furniture and fixtures, excl. metal   |  | 93         | 130  | 95   | 87   | 92   | 98   | 100  | 95   | 86   | 86   | 91   | 89   |
| 341 Paper and products                    |  | 78         | 90   | 104  | 120  | 107  | 108  | 100  | 108  | 110  | 102  | 109  | 113  |
| 342 Printing and publishing               |  | 114        | 122  | 106  | 105  | 109  | 108  | 100  | 92   | 89   | 84   | 82   | 82   |
| 351 Industrial chemicals                  |  | 103        | 106  | 94   | 95   | 100  | 101  | 100  | 95   | 78   | 76   | 77   | 88   |
| 352 Other chemicals                       |  | 78         | 85   | 84   | 84   | 92   | 99   | 100  | 96   | 99   | 105  | 107  | 118  |
| 353 Petroleum refineries                  |  | 74         | 73   | 89   | 91   | 92   | 96   | 100  | 87   | 100  | 88   | 102  | 105  |
| 354 Misc. petroleum and coal products     |  | 80         | 77   | 78   | 81   | 111  | 111  | 100  | 104  | 113  | 121  | 114  | 128  |
| 355 Rubber products                       |  | 80         | 84   | 81   | 80   | 92   | 101  | 100  | 83   | 74   | 71   | 70   | 69   |
| 356 Plastic products                      |  | 79         | 84   | 75   | 70   | 95   | 110  | 100  | 97   | 87   | 92   | 103  | 87   |
| 361 Pottery, china, earthenware           |  | 115        | 100  | 119  | 113  | 100  | 99   | 100  | 68   | 69   | 67   | 72   | 76   |
| 362 Glass and products                    |  | 85         | 90   | 113  | 110  | 100  | 96   | 100  | 95   | 66   | 83   | 81   | 81   |
| 369 Other non-metallic mineral products   | a/                                     | 92         | 90   | 91   | 92   | 100  | 96   | 100  | 90   | 89   | 87   | 90   | 91   |
| 371 Iron and steel                        |  | 103        | 99   | 97   | 97   | 105  | 109  | 100  | 99   | 90   | 81   | 73   | 86   |
| 372 Non-ferrous metals                    |  | 93         | 91   | 88   | 86   | 99   | 98   | 100  | 105  | 106  | 101  | 112  | 114  |
| 381 Fabricated metal products             |  | 133        | 122  | 130  | 109  | 122  | 111  | 100  | 95   | 105  | 98   | 97   | 98   |
| 382 Non-electrical machinery              |  | 89         | 97   | 87   | 78   | 79   | 98   | 100  | 89   | 89   | 79   | 80   | 96   |
| 383 Electrical machinery                  |  | 107        | 124  | 126  | 107  | 96   | 105  | 100  | 112  | 114  | 125  | 123  | 127  |
| 384 Transport equipment                   |  | 89         | 70   | 80   | 82   | 91   | 88   | 100  | 104  | 106  | 83   | 73   | 77   |
| 385 Professional and scientific equipment |  | 182        | 138  | 113  | 245  | 144  | 91   | 100  | 116  | 109  | 82   | 67   | 65   |
| 390 Other manufacturing industries        |  | 110        | 129  | 104  | 100  | 90   | 98   | 100  | 137  | 57   | 35   | 32   | 37   |
| 3 Total manufacturing                     | a/                                     | 97         | 100  | 100  | 96   | 101  | 103  | 100  | 99   | 99   | 96   | 96   | 98   |

a/ Excluding magnesite roasting.

## GRENADA

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|---|--|
| <p><b>Supplier of information:</b><br/>Central Statistical Office, St. George's.</p> <p><b>Basic source of data:</b><br/>Administrative records, Grenada Industrial Development Corporation, Inland Revenue Department.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Yes. Adjustments are made on the basis of wages and salaries data from social security records.</p> | <p><b>Concepts and definitions of variables:</b><br/>Data follow System of National Accounts (SNA) conventions.</p> <p><b>Related national publications:</b></p> |
|---|--|



## Grenada

| ISIC Revision 2                                  | Number of establishments |      |           |      | Number of persons engaged |      |      |           | Wages and salaries paid to employees |        |        |      |                    |      |      |      |
|--|--------------------------|------|-----------|------|---------------------------|------|------|-----------|--------------------------------------|--------|--------|------|--------------------|------|------|------|
|  | ISIC Industry            | Note | (numbers) |      |                           |      | Note | (numbers) |                                      |        |        | Note | (thousand DOLLARS) |      |      |      |
|  |                          |      | 1992      | 1993 | 1994                      | 1995 |      | 1992      | 1993                                 | 1994a/ | 1995a/ |      | 1992               | 1993 | 1994 | 1995 |
| 311/2 Food Products                              |                          | 29   | 24        | 20   | 20                        |      | 264  | 237       | 264                                  | 261    |        | ...  | ...                | ...  | ...  |      |
| 3111 Slaughtering, preparing & preserving meat   |                          | 1    | 1         | 2    | 2                         |      | 10   | ...       | 11                                   | 11     |        | ...  | ...                | ...  | ...  |      |
| 3112 Dairy products                              |                          | ...  | ...       | 4    | 4                         |      | ...  | ...       | 19                                   | 17     |        | ...  | ...                | ...  | ...  |      |
| 3113 Canning, preserving of fruits & vegetables  |                          | 1    | 1         | 2    | 2                         |      | 16   | ...       | 50                                   | 49     |        | ...  | ...                | ...  | ...  |      |
| 3114 Canning, preserving and processing of fish  |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3115 Vegetable and animal oils and fats          |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3116 Grain mill products                         |                          | 2    | 2         | 1    | 1                         |      | 42   | 42        | 7                                    | 7      |        | ...  | ...                | ...  | ...  |      |
| 3117 Bakery products                             |                          | 12   | 9         | 8    | 8                         |      | 155  | 147       | 159                                  | 160    |        | ...  | ...                | ...  | ...  |      |
| 3118 Sugar factories and refineries              |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 9    | 5         | ...  | ...                       |      | 32   | 41        | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3121 Other food products                         |                          | 4    | 6         | 2    | 2                         |      | 9    | 7         | 18                                   | 17     |        | ...  | ...                | ...  | ...  |      |
| 3122 Prepared animal feeds                       |                          | ...  | ...       | 1    | 1                         |      | ...  | ...       | -                                    | -      |        | ...  | ...                | ...  | ...  |      |
| 313 Beverages                                    |                          | 6    | 5         | 6    | 6                         |      | 424  | 454       | 532                                  | 563    |        | ...  | ...                | ...  | ...  |      |
| 3131 Distilling, rectifying and blending spirits |                          | 4    | 3         | 3    | 3                         |      | 196  | 219       | 290                                  | 315    |        | ...  | ...                | ...  | ...  |      |
| 3132 Wine industries                             |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3133 Malt liquors and malt                       |                          | 1    | 1         | 1    | 1                         |      | 161  | 166       | 19                                   | 19     |        | ...  | ...                | ...  | ...  |      |
| 3134 Soft drinks and carbonated waters           |                          | 1    | 1         | 2    | 2                         |      | 67   | 69        | 223                                  | 229    |        | ...  | ...                | ...  | ...  |      |
| 314 Tobacco                                      |                          | 1    | 1         | 1    | 1                         |      | 19   | 19        | 17                                   | 17     |        | ...  | ...                | ...  | ...  |      |
| 321 Textiles                                     |                          | 1    | 1         | 1    | ...                       |      | 2    | 2         | 16                                   | 16     |        | ...  | ...                | ...  | ...  |      |
| 3211 Spinning, weaving and finishing textiles    |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3213 Knitting mills                              |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3214 Carpets and rugs                            |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3215 Cordage, rope and twine                     |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3219 Other textiles                              |                          | 1    | 1         | 1    | ...                       |      | 2    | 2         | 16                                   | 16     |        | ...  | ...                | ...  | ...  |      |
| 322 Wearing apparel, except footwear             |                          | 13   | 16        | 17   | 17                        |      | 191  | 187       | 139                                  | 248    |        | ...  | ...                | ...  | ...  |      |
| 323 Leather and fur products                     |                          | 3    | 2         | ...  | ...                       |      | 39   | 39        | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3231 Tanneries and leather finishing             |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3232 Fur dressing and dyeing industries          |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3233 Leather prods. excl. wearing apparel        |                          | 3    | 2         | ...  | ...                       |      | 39   | 39        | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 324 Footwear, except rubber or plastic           |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 331 Wood products, except furniture              |                          | 4    | 4         | ...  | ...                       |      | 22   | 25        | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3311 Sawmills, planing and other wood mills      |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3312 Wooden and cane containers                  |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3319 Other wood and cork products                |                          | 4    | 4         | ...  | ...                       |      | 22   | 25        | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 332 Furniture and fixtures, excl. metal          |                          | ...  | ...       | 4    | 6                         |      | ...  | ...       | 55                                   | 47     |        | ...  | ...                | ...  | ...  |      |
| 341 Paper and products                           |                          | 1    | 1         | 1    | ...                       |      | 30   | 30        | 37                                   | ...    |        | ...  | ...                | ...  | ...  |      |
| 3411 Pulp, paper and paperboard articles         |                          | 1    | 1         | 1    | ...                       |      | 30   | 30        | 37                                   | ...    |        | ...  | ...                | ...  | ...  |      |
| 3412 Containers of paper and paperboard          |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3419 Other pulp, paper and paperboard articles   |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 342 Printing and publishing                      |                          | 3    | 1         | 3    | ...                       |      | 37   | 100       | 37                                   | ...    |        | ...  | ...                | ...  | ...  |      |
| 351 Industrial chemicals                         |                          | 1    | 1         | ...  | ...                       |      | 5    | 5         | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3511 Basic chemicals excl. fertilizers           |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3512 Fertilizers and pesticides                  |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3513 Synthetic resins and plastic materials      |                          | 1    | 1         | ...  | ...                       |      | 5    | 5         | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 352 Other chemicals                              |                          | 5    | 4         | 3    | ...                       |      | 118  | 120       | 75                                   | ...    |        | ...  | ...                | ...  | ...  |      |
| 3521 Paints, varnishes and lacquers              |                          | 1    | 1         | 1    | ...                       |      | 26   | 29        | 30                                   | ...    |        | ...  | ...                | ...  | ...  |      |
| 3522 Drugs and medicines                         |                          | 2    | 1         | 1    | ...                       |      | 83   | 81        | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 2    | 2         | 1    | ...                       |      | 9    | 10        | 45                                   | ...    |        | ...  | ...                | ...  | ...  |      |
| 3529 Other chemical products                     |                          | -    | -         | -    | ...                       |      | -    | -         | -                                    | ...    |        | ...  | ...                | ...  | ...  |      |
| 353 Petroleum refineries                         |                          | ...  | ...       | ...  | ...                       |      | ...  | ...       | ...                                  | ...    |        | ...  | ...                | ...  | ...  |      |

|  |     |     |     |     |     |     |      |      |      |      |     |     |     |     |
|--|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|
| 354 Misc. petroleum and coal products            | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 355 Rubber products                              | 1   | 1   | 1   | ... | ... | 5   | 7    | ...  | ...  | ...  | ... | ... | ... | ... |
| 3551 Tyres and tubes                             | 1   | 1   | 1   | ... | ... | 5   | 7    | ...  | ...  | ...  | ... | ... | ... | ... |
| 3559 Other rubber products                       | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 356 Plastic products                             | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 361 Pottery, china, earthenware                  | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 362 Glass and products                           | ... | ... | 1   | 1   | ... | ... | -    | 4    | ...  | ...  | ... | ... | ... | ... |
| 369 Other non-metallic mineral products          | 12  | 7   | 4   | 4   | ... | 79  | 58   | 33   | 31   | ...  | ... | ... | ... | ... |
| 3691 Structural clay products                    | 1   | 1   | ... | ... | ... | 4   | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3692 Cement, lime and plaster                    | ... | ... | 4   | 4   | ... | ... | ...  | 33   | 31   | ...  | ... | ... | ... | ... |
| 3699 Other non-metallic mineral products         | 11  | 6   | ... | ... | ... | 75  | 58   | ...  | ...  | ...  | ... | ... | ... | ... |
| 371 Iron and steel                               | ... | ... | 1   | 1   | ... | ... | ...  | 20   | 22   | ...  | ... | ... | ... | ... |
| 372 Non-ferrous metals                           | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 381 Fabricated metal products                    | 13  | 9   | ... | ... | ... | 137 | 93   | ...  | ...  | ...  | ... | ... | ... | ... |
| 3811 Cutlery, hand tools and general hardware    | ... | ... | ... | ... | ... | ... | 45   | ...  | ...  | ...  | ... | ... | ... | ... |
| 3812 Furniture and fixtures primarily of metal   | 7   | 6   | ... | ... | ... | 109 | 38   | ...  | ...  | ...  | ... | ... | ... | ... |
| 3813 Structural metal products                   | 5   | 3   | ... | ... | ... | 28  | 10   | ...  | ...  | ...  | ... | ... | ... | ... |
| 3819 Other fabricated metal products             | 1   | -   | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 382 Non-electrical machinery                     | 1   | 1   | ... | ... | ... | 4   | 4    | ...  | ...  | ...  | ... | ... | ... | ... |
| 3821 Engines and turbines                        | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3822 Agricultural machinery and equipment        | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3823 Metal and wood working machinery            | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3824 Other special industrial machinery          | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3825 Office, computing and accounting machinery  | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3829 Other non-electrical machinery & equipment  | 1   | 1   | ... | ... | ... | 4   | 4    | ...  | ...  | ...  | ... | ... | ... | ... |
| 383 Electrical machinery                         | 2   | 2   | 2   | ... | ... | 89  | 27   | 33   | ...  | ...  | ... | ... | ... | ... |
| 3831 Electrical industrial machinery             | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3832 Radio, television and communication equipm. | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3833 Electrical appliances and housewares        | ... | ... | 2   | ... | ... | ... | ...  | 33   | ...  | ...  | ... | ... | ... | ... |
| 3839 Other electrical apparatus and supplies     | 2   | 2   | ... | ... | ... | 89  | 27   | ...  | ...  | ...  | ... | ... | ... | ... |
| 384 Transport equipment                          | 1   | 1   | 2   | ... | ... | 10  | 13   | 10   | ...  | ...  | ... | ... | ... | ... |
| 3841 Shipbuilding and repairing                  | ... | ... | 1   | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3842 Railroad equipment                          | ... | ... | -   | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3843 Motor vehicles                              | ... | ... | 1   | ... | ... | ... | ...  | 10   | ...  | ...  | ... | ... | ... | ... |
| 3844 Motorcycles and bicycles                    | ... | ... | -   | ... | ... | ... | ...  | -    | ...  | ...  | ... | ... | ... | ... |
| 3845 Aircraft                                    | ... | ... | -   | ... | ... | ... | ...  | -    | ...  | ...  | ... | ... | ... | ... |
| 3849 Other transport equipment                   | ... | ... | -   | ... | ... | ... | ...  | -    | ...  | ...  | ... | ... | ... | ... |
| 385 Professional and scientific equipment        | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3852 Photographic and optical goods              | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3853 Watches and clocks                          | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 390 Other manufacturing industries               | 1   | 1   | 2   | ... | ... | ... | ...  | 9    | ...  | ...  | ... | ... | ... | ... |
| 3901 Jewellery and related articles              | 1   | 1   | 1   | ... | ... | ... | ...  | 9    | ...  | ...  | ... | ... | ... | ... |
| 3902 Musical instruments                         | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3903 Sporting and athletic goods                 | ... | ... | 1   | ... | ... | ... | ...  | -    | ...  | ...  | ... | ... | ... | ... |
| 3909 Manufacturing industries, n.e.c.            | ... | ... | ... | ... | ... | ... | ...  | ...  | ...  | ...  | ... | ... | ... | ... |
| 3 Total manufacturing                            | b/  | 98  | 82  | 69  | 56  | b/  | 1470 | 1418 | 1284 | 1209 | ... | ... | ... | ... |

a/ Number of employees.  
b/ Sum of available data.

## Grenada

| ISIC Revision 2                           | Output in factor values |                    |       |      |      | Value added in factor values |                    |       |      |      | Gross fixed capital formation |                    |      |
|---|-------------------------|--------------------|-------|------|------|------------------------------|--------------------|-------|------|------|-------------------------------|--------------------|------|
|   | Note                    | (thousand DOLLARS) |       |      |      | Note                         | (thousand DOLLARS) |       |      |      | Note                          | (thousand DOLLARS) |      |
|   |                         | 1992               | 1993  | 1994 | 1995 |                              | 1992               | 1993  | 1994 | 1995 |                               | 1994               | 1995 |
| ISIC Industry                             | Note                    | 1992               | 1993  | 1994 | 1995 | Note                         | 1992               | 1993  | 1994 | 1995 | Note                          | 1994               | 1995 |
| 311/2 Food Products                       |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 313 Beverages                             |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 314 Tobacco                               |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 321 Textiles                              |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 322 Wearing apparel, except footwear      |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 323 Leather and fur products              |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 324 Footwear, except rubber or plastic    |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 331 Wood products, except furniture       |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 332 Furniture and fixtures, excl. metal   |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 341 Paper and products                    |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 342 Printing and publishing               |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 351 Industrial chemicals                  |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 352 Other chemicals                       |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 353 Petroleum refineries                  |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 354 Misc. petroleum and coal products     |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 355 Rubber products                       |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 356 Plastic products                      |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 361 Pottery, china, earthenware           |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 362 Glass and products                    |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 369 Other non-metallic mineral products   |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 371 Iron and steel                        |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 372 Non-ferrous metals                    |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 381 Fabricated metal products             |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 382 Non-electrical machinery              |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 383 Electrical machinery                  |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 384 Transport equipment                   |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 385 Professional and scientific equipment |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 390 Other manufacturing industries        |                         | ...                | ...   | ...  | ...  |                              | ...                | ...   | ...  | ...  |                               | ...                | ...  |
| 3 Total manufacturing                     |                         | 46000              | 50000 | ...  | ...  |                              | 38970              | 34120 | ...  | ...  |                               | ...                | ...  |

## GUATEMALA

**Supplier of information:**

Instituto Nacional de Estadística, Ministerio de Economía, Guatemala.

**Basic source of data:**

Quarterly survey of the manufacturing industry.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

Establishments with 20 or more persons engaged.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

No.

**Concepts and definitions of variables:**

Number of persons engaged is the average of the numbers at the end of each quarter.

Wages and salaries includes severance and termination pay and refers to administrative workers only.

Output includes the value of (a) goods produced, (b) work performed for others, (c) gross revenues from goods shipped in the same condition as received, (d) electricity sold and (e) other receipts.

**Related national publications:**

Encuesta Industrial (quarterly), Unidad Industria Energía y Minas EAEF (annual), published by the Instituto Nacional de Estadística, Guatemala. Boletín Estadístico (quarterly), published by the Banco de Guatemala, Guatemala.

## Guatemala

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of persons engaged |      |           |       | Wages and salaries paid to employees |       |      |                      |       |       |       |
|--|--------------------------|-----------|------|------|---------------------------|------|-----------|-------|--------------------------------------|-------|------|----------------------|-------|-------|-------|
|  | Note                     | (numbers) |      |      |                           | Note | (numbers) |       |                                      |       | Note | (thousand QUETZALES) |       |       |       |
|  |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992                 | 1993  | 1994  | 1995  |
| 311/2 Food Products                              |                          | 93        | 94   | 93   | 94                        |      | 21533     | 22235 | 22350                                | 23986 |      | 27302                | 30108 | 35011 | 46061 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 8         | 8    | 8    | 8                         |      | 2570      | 2693  | 2650                                 | 2837  |      | 3546                 | 3845  | 3898  | 8067  |
| 3112 Dairy products                              |                          | 8         | 8    | 8    | 8                         |      | 1088      | 1160  | 1066                                 | 1128  |      | 1886                 | 1954  | 2032  | 2510  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 8         | 8    | 8    | 8                         |      | 1420      | 1542  | 1456                                 | 1614  |      | 3174                 | 3852  | 4580  | 4353  |
| 3114 Canning, preserving and processing of fish  |                          | 1         | 1    | 1    | 1                         |      | 747       | 771   | 558                                  | 505   |      | 803                  | 849   | 1061  | 635   |
| 3115 Vegetable and animal oils and fats          |                          | 3         | 3    | 3    | 3                         |      | 818       | 869   | 893                                  | 1242  |      | 724                  | 1204  | 1805  | 3571  |
| 3116 Grain mill products                         |                          | 14        | 15   | 14   | 14                        |      | 1841      | 2051  | 2330                                 | 2335  |      | 2569                 | 2956  | 3860  | 4797  |
| 3117 Bakery products                             |                          | 17        | 17   | 17   | 18                        |      | 2150      | 2218  | 2259                                 | 2560  |      | 3109                 | 3154  | 3325  | 4563  |
| 3118 Sugar factories and refineries              |                          | 14        | 14   | 14   | 15                        |      | 7957      | 7962  | 7908                                 | 8336  |      | 5173                 | 5409  | 5380  | 6188  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 7         | 7    | 7    | 6                         |      | 1166      | 1175  | 1213                                 | 872   |      | 1325                 | 1803  | 2133  | 2006  |
| 3121 Other food products                         |                          | 10        | 10   | 10   | 10                        |      | 1535      | 1552  | 1761                                 | 1863  |      | 4290                 | 4205  | 5771  | 7580  |
| 3122 Prepared animal feeds                       |                          | 3         | 3    | 3    | 3                         |      | 241       | 242   | 256                                  | 694   |      | 703                  | 877   | 1166  | 1791  |
| 313 Beverages                                    |                          | 17        | 17   | 17   | 17                        |      | 5314      | 5242  | 5155                                 | 5214  |      | 10593                | 9129  | 9960  | 11559 |
| 3131 Distilling, rectifying and blending spirits |                          | 5         | 5    | 5    | 5                         |      | 404       | 406   | 326                                  | 383   |      | 931                  | 1063  | 1125  | 1374  |
| 3132 Wine industries                             |                          | 3         | 3    | 3    | 3                         |      | 119       | 121   | 132                                  | 155   |      | 183                  | 207   | 294   | 377   |
| 3133 Malt liquors and malt                       |                          | 3         | 3    | 3    | 3                         |      | 943       | 944   | 942                                  | 941   |      | 4330                 | 2829  | 3376  | 3780  |
| 3134 Soft drinks and carbonated waters           |                          | 6         | 6    | 6    | 6                         |      | 3848      | 3771  | 3755                                 | 3735  |      | 5149                 | 5030  | 5165  | 6028  |
| 314 Tobacco                                      |                          | 2         | 2    | 2    | 2                         |      | 934       | 934   | 853                                  | 771   |      | 6534                 | 6336  | 4604  | 7863  |
| 321 Textiles                                     |                          | 29        | 29   | 29   | 29                        |      | 6795      | 6789  | 6905                                 | 7418  |      | 3160                 | 3127  | 3607  | 4355  |
| 3211 Spinning, weaving and finishing textiles    |                          | 18        | 18   | 18   | 18                        |      | 5913      | 5889  | 6019                                 | 6458  |      | 2492                 | 2442  | 2980  | 3519  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 5         | 5    | 5    | 5                         |      | 207       | 222   | 236                                  | 219   |      | 298                  | 311   | 326   | 348   |
| 3213 Knitting mills                              |                          | 3         | 3    | 3    | 3                         |      | 525       | 525   | 525                                  | 558   |      | 262                  | 263   | 203   | 376   |
| 3214 Carpets and rugs                            |                          | 1         | 1    | 1    | 1                         |      | 24        | 21    | 21                                   | 21    |      | 11                   | 11    | 7     | 10    |
| 3215 Cordage, rope and twine                     |                          | 2         | 2    | 2    | 2                         |      | 126       | 132   | 104                                  | 162   |      | 97                   | 100   | 91    | 102   |
| 3219 Other textiles                              |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                    | -     | -     | -     |
| 322 Wearing apparel, except footwear             |                          | 14        | 14   | 14   | 14                        |      | 2150      | 2135  | 2122                                 | 1991  |      | 2492                 | 1203  | 2980  | 3519  |
| 323 Leather and fur products                     |                          | 8         | 8    | 8    | 8                         |      | 404       | 385   | 392                                  | 390   |      | 244                  | 269   | 284   | 294   |
| 3231 Tanneries and leather finishing             |                          | 7         | 7    | 7    | 7                         |      | 383       | 364   | 371                                  | 369   |      | 233                  | 258   | 272   | 280   |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                    | -     | -     | -     |
| 3233 Leather prods. excl. wearing apparel        |                          | 1         | 1    | 1    | 1                         |      | 21        | 21    | 21                                   | 21    |      | 11                   | 11    | 12    | 14    |
| 324 Footwear, except rubber or plastic           |                          | 13        | 13   | 13   | 13                        |      | 1796      | 1685  | 1626                                 | 1485  |      | 2379                 | 2304  | 2421  | 3352  |
| 331 Wood products, except furniture              |                          | 24        | 24   | 24   | 24                        |      | 1537      | 1544  | 1519                                 | 2221  |      | 607                  | 557   | 636   | 784   |
| 3311 Sawmills, planing and other wood mills      |                          | 18        | 18   | 18   | 18                        |      | 1226      | 1235  | 1212                                 | 1273  |      | 500                  | 458   | 508   | 640   |
| 3312 Wooden and cane containers                  |                          | 3         | 3    | 3    | 3                         |      | 110       | 110   | 111                                  | 111   |      | 16                   | 12    | 20    | 24    |
| 3319 Other wood and cork products                |                          | 3         | 3    | 3    | 3                         |      | 201       | 199   | 196                                  | 837   |      | 91                   | 87    | 108   | 120   |
| 332 Furniture and fixtures, excl. metal          |                          | 8         | 9    | 8    | 8                         |      | 625       | 694   | 750                                  | 889   |      | 619                  | 471   | 841   | 1230  |
| 341 Paper and products                           |                          | 7         | 7    | 7    | 7                         |      | 1585      | 1602  | 1572                                 | 1660  |      | 1800                 | 1729  | 1836  | 2530  |
| 3411 Pulp, paper and paperboard articles         |                          | 2         | 2    | 2    | 2                         |      | 666       | 666   | 631                                  | 596   |      | 758                  | 603   | 555   | 566   |
| 3412 Containers of paper and paperboard          |                          | 4         | 4    | 4    | 4                         |      | 737       | 754   | 759                                  | 797   |      | 931                  | 1014  | 1161  | 1766  |
| 3419 Other pulp, paper and paperboard articles   |                          | 1         | 1    | 1    | 1                         |      | 182       | 182   | 182                                  | 267   |      | 111                  | 112   | 120   | 198   |
| 342 Printing and publishing                      |                          | 13        | 13   | 13   | 13                        |      | 2278      | 2429  | 2343                                 | 2183  |      | 4289                 | 6605  | 6168  | 4514  |
| 351 Industrial chemicals                         |                          | 6         | 6    | 7    | 7                         |      | 668       | 752   | 850                                  | 932   |      | 4751                 | 4904  | 4828  | 8167  |
| 3511 Basic chemicals excl. fertilizers           |                          | 2         | 2    | 2    | 2                         |      | 183       | 183   | 183                                  | 183   |      | 221                  | 222   | 232   | 283   |
| 3512 Fertilizers and pesticides                  |                          | 4         | 4    | 5    | 5                         |      | 485       | 569   | 667                                  | 749   |      | 4530                 | 4682  | 4596  | 7884  |
| 3513 Synthetic resins and plastic materials      |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                    | -     | -     | -     |
| 352 Other chemicals                              |                          | 35        | 35   | 35   | 35                        |      | 4222      | 4343  | 4354                                 | 4437  |      | 19928                | 22339 | 23683 | 24683 |
| 3521 Paints, varnishes and lacquers              |                          | 9         | 9    | 9    | 9                         |      | 435       | 433   | 436                                  | 462   |      | 974                  | 972   | 1063  | 1337  |
| 3522 Drugs and medicines                         |                          | 11        | 11   | 11   | 11                        |      | 1707      | 1741  | 1739                                 | 1769  |      | 10753                | 12034 | 11883 | 12668 |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 10        | 10   | 10   | 10                        |      | 1752      | 1843  | 1820                                 | 1714  |      | 5293                 | 6528  | 7727  | 7893  |
| 3529 Other chemical products                     |                          | 5         | 5    | 5    | 5                         |      | 328       | 326   | 359                                  | 492   |      | 2908                 | 2805  | 3010  | 2785  |
| 353 Petroleum refineries                         |                          | 1         | 1    | 1    | 1                         |      | 94        | 94    | 94                                   | 97    |      | 538                  | 538   | 545   | 870   |

|  |     |     |     |     |       |       |       |       |        |        |        |        |
|--|-----|-----|-----|-----|-------|-------|-------|-------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | 2   | 2   | 2   | 2   | 88    | 90    | 92    | 92    | 41     | 42     | 43     | 48     |
| 355 Rubber products                              | 6   | 6   | 6   | 6   | 1287  | 1247  | 1210  | 1299  | 2989   | 3483   | 2714   | 3933   |
| 3551 Tyres and tubes                             | 1   | 1   | 1   | 1   | 447   | 402   | 350   | 357   | 1816   | 2266   | 1609   | 1871   |
| 3559 Other rubber products                       | 5   | 5   | 5   | 5   | 840   | 845   | 860   | 942   | 1173   | 1217   | 1105   | 2062   |
| 356 Plastic products                             | 24  | 23  | 23  | 23  | 2182  | 2204  | 2234  | 2263  | 4081   | 4703   | 4695   | 4578   |
| 361 Pottery, china, earthenware                  | 1   | 1   | 1   | 1   | 276   | 279   | 276   | 276   | 75     | 103    | 172    | 182    |
| 362 Glass and products                           | 1   | 1   | 1   | 1   | 522   | 521   | 672   | 832   | 951    | 949    | 1451   | 2338   |
| 369 Other non-metallic mineral products          | 14  | 14  | 13  | 13  | 2190  | 2190  | 2252  | 2265  | 2621   | 3322   | 3033   | 4439   |
| 3691 Structural clay products                    | 1   | 1   | 1   | 1   | 134   | 136   | 125   | 123   | 25     | 34     | 51     | 51     |
| 3692 Cement, lime and plaster                    | 2   | 2   | 1   | 1   | 1166  | 1152  | 1171  | 1177  | 689    | 1294   | 974    | 1344   |
| 3699 Other non-metallic mineral products         | 11  | 11  | 11  | 11  | 890   | 902   | 956   | 965   | 1907   | 1994   | 2008   | 3044   |
| 371 Iron and steel                               | 6   | 6   | 6   | 6   | 720   | 787   | 1788  | 2823  | 659    | 708    | 1491   | 2839   |
| 372 Non-ferrous metals                           | 1   | 1   | 1   | 1   | 30    | 30    | 25    | 59    | 76     | 78     | 82     | 2337   |
| 381 Fabricated metal products                    | 24  | 24  | 24  | 24  | 2525  | 2360  | 2351  | 2086  | 1836   | 1750   | 2069   | 3297   |
| 3811 Cutlery, hand tools and general hardware    | 4   | 4   | 4   | 4   | 391   | 371   | 373   | 373   | 358    | 247    | 275    | 499    |
| 3812 Furniture and fixtures primarily of metal   | 7   | 7   | 7   | 7   | 340   | 345   | 326   | 303   | 345    | 277    | 421    | 566    |
| 3813 Structural metal products                   | 7   | 7   | 7   | 7   | 1424  | 1273  | 1279  | 1003  | 855    | 948    | 1053   | 1700   |
| 3819 Other fabricated metal products             | 6   | 6   | 6   | 6   | 370   | 371   | 373   | 407   | 278    | 278    | 320    | 532    |
| 382 Non-electrical machinery                     | 6   | 6   | 6   | 6   | 589   | 615   | 694   | 928   | 652    | 724    | 900    | 1232   |
| 3821 Engines and turbines                        | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 3822 Agricultural machinery and equipment        | 2   | 2   | 2   | 2   | 66    | 60    | 60    | 58    | 24     | 25     | 29     | 57     |
| 3823 Metal and wood working machinery            | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 3824 Other special industrial machinery          | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 3825 Office, computing and accounting machinery  | 1   | 1   | 1   | 1   | 69    | 69    | 69    | 69    | 31     | 31     | 31     | 44     |
| 3829 Other non-electrical machinery & equipment  | 3   | 3   | 3   | 3   | 454   | 486   | 565   | 801   | 597    | 668    | 840    | 1131   |
| 383 Electrical machinery                         | 9   | 9   | 9   | 9   | 650   | 745   | 780   | 753   | 853    | 1095   | 1191   | 1597   |
| 3831 Electrical industrial machinery             | 1   | 1   | 1   | 1   | 91    | 102   | 102   | 105   | 82     | 180    | 132    | 234    |
| 3832 Radio, television and communication equipm. | 3   | 3   | 3   | 3   | 189   | 192   | 195   | 194   | 208    | 208    | 210    | 252    |
| 3833 Electrical appliances and housewares        | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 3839 Other electrical apparatus and supplies     | 5   | 5   | 5   | 5   | 370   | 451   | 483   | 454   | 563    | 707    | 849    | 1111   |
| 384 Transport equipment                          | 8   | 8   | 8   | 8   | 1018  | 990   | 983   | 1054  | 812    | 754    | 789    | 998    |
| 3841 Shipbuilding and repairing                  | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 3842 Railroad equipment                          | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 3843 Motor vehicles                              | 5   | 5   | 5   | 5   | 574   | 569   | 582   | 660   | 233    | 235    | 266    | 372    |
| 3844 Motorcycles and bicycles                    | 3   | 3   | 3   | 3   | 444   | 421   | 401   | 394   | 579    | 519    | 523    | 626    |
| 3845 Aircraft                                    | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 3849 Other transport equipment                   | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 385 Professional and scientific equipment        | 3   | 3   | 3   | 3   | 244   | 233   | 241   | 243   | 1296   | 1298   | 1163   | 1737   |
| 3851 Prof. and scientific equipment n.e.c.       | 2   | 2   | 2   | 2   | 213   | 211   | 219   | 222   | 1213   | 1219   | 1088   | 1689   |
| 3852 Photographic and optical goods              | 1   | 1   | 1   | 1   | 31    | 22    | 22    | 21    | 83     | 79     | 75     | 68     |
| 3853 Watches and clocks                          | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 390 Other manufacturing industries               | 9   | 9   | 9   | 9   | 374   | 383   | 433   | 479   | 379    | 510    | 774    | 1218   |
| 3901 Jewellery and related articles              | 2   | 2   | 2   | 2   | 75    | 75    | 91    | 97    | 68     | 69     | 241    | 408    |
| 3902 Musical instruments                         | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 3903 Sporting and athletic goods                 | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 3909 Manufacturing industries, n.e.c.            | 7   | 7   | 7   | 7   | 299   | 308   | 342   | 382   | 311    | 441    | 533    | 810    |
| 3 Total manufacturing                            | 384 | 385 | 383 | 384 | 62630 | 63537 | 64916 | 69126 | 102557 | 109138 | 117971 | 150554 |

## Guatemala

| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                      |         |         | Value added |      |                      |      | Gross fixed capital formation |      |                      |      |
|--|-----------------------------|----------------------|---------|---------|-------------|------|----------------------|------|-------------------------------|------|----------------------|------|
|  | Note                        | (thousand QUETZALES) |         |         |             | Note | (thousand QUETZALES) |      |                               |      | (thousand QUETZALES) |      |
|  |                             | 1992                 | 1993    | 1994    | 1995        |      | 1992                 | 1993 | 1994                          | 1995 | 1994                 | 1995 |
| 311/2 Food Products                              |                             | 6459998              | 7954147 | 9350889 | 11347590    |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                             | 715559               | 965989  | 520071  | 738238      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3112 Dairy products                              |                             | 292430               | 262071  | 302771  | 382070      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                             | 507631               | 703787  | 1008475 | 1274218     |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3114 Canning, preserving and processing of fish  |                             | 47412                | 54622   | 106503  | 101988      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3115 Vegetable and animal oils and fats          |                             | 386073               | 473085  | 590369  | 534766      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3116 Grain mill products                         |                             | 798503               | 1029496 | 1196641 | 2540926     |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3117 Bakery products                             |                             | 190164               | 214560  | 407442  | 687820      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3118 Sugar factories and refineries              |                             | 2751142              | 3426526 | 4333554 | 4045396     |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 137364               | 165869  | 165204  | 235928      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3121 Other food products                         |                             | 420743               | 388665  | 363707  | 556654      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3122 Prepared animal feeds                       |                             | 212977               | 269477  | 356152  | 249590      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 313 Beverages                                    |                             | 1809851              | 2665809 | 2898899 | 2996842     |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3131 Distilling, rectifying and blending spirits |                             | 340259               | 469267  | 572223  | 521832      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3132 Wine industries                             |                             | 20692                | 22511   | 15531   | 11318       |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3133 Malt liquors and malt                       |                             | 635892               | 933823  | 669703  | 1035230     |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3134 Soft drinks and carbonated waters           |                             | 813008               | 1240208 | 1641442 | 1428462     |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 314 Tobacco                                      |                             | 535178               | 667540  | 411948  | 327948      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 321 Textiles                                     |                             | 1381429              | 1938369 | 1334070 | 747256      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3211 Spinning, weaving and finishing textiles    |                             | 1264382              | 1795492 | 1154568 | 571226      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                             | 67984                | 89088   | 113818  | 93766       |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3213 Knitting mills                              |                             | 41029                | 44884   | 56267   | 67252       |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3214 Carpets and rugs                            |                             | 1173                 | 326     | 218     | 292         |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3215 Cordage, rope and twine                     |                             | 6861                 | 8579    | 9199    | 14720       |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3219 Other textiles                              |                             | -                    | -       | -       | -           |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 322 Wearing apparel, except footwear             |                             | 160803               | 175526  | 195769  | 237192      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 323 Leather and fur products                     |                             | 49816                | 53965   | 66689   | 96984       |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3231 Tanneries and leather finishing             |                             | 47269                | 49513   | 57534   | 83602       |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3232 Fur dressing and dyeing industries          |                             | -                    | -       | -       | -           |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3233 Leather prods. excl. wearing apparel        |                             | 2547                 | 4452    | 9155    | 13382       |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 324 Footwear, except rubber or plastic           |                             | 203668               | 201859  | 228814  | 181624      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 331 Wood products, except furniture              |                             | 76558                | 123683  | 145145  | 256200      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3311 Sawmills, planing and other wood mills      |                             | 73848                | 89494   | 140377  | 249624      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3312 Wooden and cane containers                  |                             | 2710                 | 3633    | 4768    | 6576        |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3319 Other wood and cork products                |                             | ...                  | 30556   | ...     | ...         |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 332 Furniture and fixtures, excl. metal          |                             | 36513                | 46126   | 70208   | 152288      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 341 Paper and products                           |                             | 256307               | 364035  | 702274  | 805616      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3411 Pulp, paper and paperboard articles         |                             | 115473               | 159340  | 192498  | 355090      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3412 Containers of paper and paperboard          |                             | 124385               | 181626  | 459312  | 371800      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3419 Other pulp, paper and paperboard articles   |                             | 16449                | 23069   | 50464   | 78726       |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 342 Printing and publishing                      |                             | 332204               | 325481  | 344640  | 397156      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 351 Industrial chemicals                         |                             | 238938               | 336842  | 393982  | 852218      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3511 Basic chemicals excl. fertilizers           |                             | 17933                | 26124   | 37221   | 89202       |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3512 Fertilizers and pesticides                  |                             | 221005               | 310718  | 356761  | 763016      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3513 Synthetic resins and plastic materials      |                             | -                    | -       | -       | -           |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 352 Other chemicals                              |                             | 1430392              | 1781033 | 2332013 | 2675168     |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3521 Paints, varnishes and lacquers              |                             | 269659               | 381999  | 432169  | 543330      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3522 Drugs and medicines                         |                             | 616987               | 863448  | 1237513 | 1468228     |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 484048               | 465514  | 579406  | 507560      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 3529 Other chemical products                     |                             | 59698                | 70072   | 82925   | 156050      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |
| 353 Petroleum refineries                         |                             | 521850               | 593381  | 675157  | 901992      |      | ...                  | ...  | ...                           | ...  | ...                  | ...  |

|  |          |          |          |          |     |     |     |     |     |     |
|--|----------|----------|----------|----------|-----|-----|-----|-----|-----|-----|
| 354 Misc. petroleum and coal products            | 62597    | 76508    | 103875   | 137794   | ... | ... | ... | ... | ... | ... |
| 355 Rubber products                              | 301288   | 319579   | 527684   | 524048   | ... | ... | ... | ... | ... | ... |
| 3551 Tyres and tubes                             | 200283   | 203233   | 316689   | 405406   | ... | ... | ... | ... | ... | ... |
| 3559 Other rubber products                       | 101005   | 116346   | 210995   | 118642   | ... | ... | ... | ... | ... | ... |
| 356 Plastic products                             | 524499   | 878680   | 876687   | 1039552  | ... | ... | ... | ... | ... | ... |
| 361 Pottery, china, earthenware                  | 61482    | 63407    | 86771    | 115162   | ... | ... | ... | ... | ... | ... |
| 362 Glass and products                           | 101437   | 105221   | 198548   | 378420   | ... | ... | ... | ... | ... | ... |
| 369 Other non-metallic mineral products          | 525800   | 765774   | 796152   | 984884   | ... | ... | ... | ... | ... | ... |
| 3691 Structural clay products                    | 10033    | 11600    | 15547    | 25958    | ... | ... | ... | ... | ... | ... |
| 3692 Cement, lime and plaster                    | 328558   | 437189   | 517618   | 663298   | ... | ... | ... | ... | ... | ... |
| 3699 Other non-metallic mineral products         | 187209   | 316985   | 262987   | 295628   | ... | ... | ... | ... | ... | ... |
| 371 Iron and steel                               | 336461   | 398399   | 441345   | 487796   | ... | ... | ... | ... | ... | ... |
| 372 Non-ferrous metals                           | 7968     | 7725     | 10185    | 18128    | ... | ... | ... | ... | ... | ... |
| 381 Fabricated metal products                    | 373925   | 314021   | 486115   | 403828   | ... | ... | ... | ... | ... | ... |
| 3811 Cutlery, hand tools and general hardware    | 25233    | 70335    | 39609    | 47698    | ... | ... | ... | ... | ... | ... |
| 3812 Furniture and fixtures primarily of metal   | 16540    | 29111    | 38299    | 44378    | ... | ... | ... | ... | ... | ... |
| 3813 Structural metal products                   | 258962   | 119805   | 136496   | 149732   | ... | ... | ... | ... | ... | ... |
| 3819 Other fabricated metal products             | 73190    | 94770    | 271711   | 162020   | ... | ... | ... | ... | ... | ... |
| 382 Non-electrical machinery                     | 73440    | 109765   | 147775   | 314862   | ... | ... | ... | ... | ... | ... |
| 3821 Engines and turbines                        | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 3822 Agricultural machinery and equipment        | 4560     | 4516     | 5695     | 4006     | ... | ... | ... | ... | ... | ... |
| 3823 Metal and wood working machinery            | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 3824 Other special industrial machinery          | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 3825 Office, computing and accounting machinery  | 843      | 935      | 1915     | 2556     | ... | ... | ... | ... | ... | ... |
| 3829 Other non-electrical machinery & equipment  | 68037    | 104314   | 140165   | 308300   | ... | ... | ... | ... | ... | ... |
| 383 Electrical machinery                         | 152237   | 178951   | 246806   | 435196   | ... | ... | ... | ... | ... | ... |
| 3831 Electrical industrial machinery             | 23710    | 25521    | 31852    | 127506   | ... | ... | ... | ... | ... | ... |
| 3832 Radio, television and communication equipm. | 18902    | 24707    | 35727    | 49848    | ... | ... | ... | ... | ... | ... |
| 3833 Electrical appliances and housewares        | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 3839 Other electrical apparatus and supplies     | 109625   | 128723   | 179227   | 257842   | ... | ... | ... | ... | ... | ... |
| 384 Transport equipment                          | 88162    | 90980    | 154009   | 114044   | ... | ... | ... | ... | ... | ... |
| 3841 Shipbuilding and repairing                  | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 3842 Railroad equipment                          | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 3843 Motor vehicles                              | 18424    | 22832    | 29879    | 29078    | ... | ... | ... | ... | ... | ... |
| 3844 Motorcycles and bicycles                    | 69738    | 68148    | 124130   | 84966    | ... | ... | ... | ... | ... | ... |
| 3845 Aircraft                                    | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 3849 Other transport equipment                   | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 385 Professional and scientific equipment        | 52369    | 66501    | 66294    | 38784    | ... | ... | ... | ... | ... | ... |
| 3851 Prof and scientific equipment n.e.c.        | 49276    | 57477    | 57804    | 28668    | ... | ... | ... | ... | ... | ... |
| 3852 Photographic and optical goods              | 3083     | 9024     | 8490     | 10116    | ... | ... | ... | ... | ... | ... |
| 3853 Watches and clocks                          | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 390 Other manufacturing industries               | 93895    | 103833   | 147106   | 159824   | ... | ... | ... | ... | ... | ... |
| 3901 Jewellery and related articles              | 19049    | 22171    | 40524    | 32666    | ... | ... | ... | ... | ... | ... |
| 3902 Musical instruments                         | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 3903 Sporting and athletic goods                 | -        | -        | -        | -        | ... | ... | ... | ... | ... | ... |
| 3909 Manufacturing industries, n.e.c.            | 74846    | 81662    | 106582   | 127158   | ... | ... | ... | ... | ... | ... |
| 3 Total manufacturing                            | 16249060 | 20707140 | 23439850 | 27128400 | ... | ... | ... | ... | ... | ... |



## Guatemala

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## HAITI

**Supplier of information:**

Institut haïtien de statistique et d'informatique, Port-au-Prince.

**Basic source of data:**

Not reported.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):**

Fiscal year from 1 October to 30 September.

**Scope:**

Not reported.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

No deviations from the standard UN concepts and definitions are reported.

**Related national publications:**

## Haiti

| ISIC Revision 2                           | Output |                   |      |      |      | Value added |                    |        |       |        | Gross fixed capital formation |                   |      |
|---|--------|-------------------|------|------|------|-------------|--------------------|--------|-------|--------|-------------------------------|-------------------|------|
|   | Note   | (million GOURDES) |      |      |      | Note        | (thousand GOURDES) |        |       |        | Note                          | (million GOURDES) |      |
|   |        | 1992              | 1993 | 1994 | 1995 |             | 1992               | 1993   | 1994  | 1995   |                               | 1994              | 1995 |
| ISIC Industry                             |        |                   |      |      |      |             |                    |        |       |        |                               |                   |      |
| 311/2 Food Products                       |        | ...               | ...  | ...  | ...  |             | 128229             | 114527 | 99512 | 112161 |                               | ...               | ...  |
| 313 Beverages                             |        | ...               | ...  | ...  | ...  |             | 19027              | 14342  | 7556  | 10342  |                               | ...               | ...  |
| 314 Tobacco                               |        | ...               | ...  | ...  | ...  |             | 34360              | 39331  | 25593 | 30168  |                               | ...               | ...  |
| 321 Textiles                              |        | ...               | ...  | ...  | ...  | a/          | 32583              | 40632  | 55368 | 58026  |                               | ...               | ...  |
| 322 Wearing apparel, except footwear      |        | ...               | ...  | ...  | ...  | a/          | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 323 Leather and fur products              |        | ...               | ...  | ...  | ...  | a/          | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 324 Footwear, except rubber or plastic    |        | ...               | ...  | ...  | ...  | a/          | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 331 Wood products, except furniture       |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 332 Furniture and fixtures, excl. metal   |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 341 Paper and products                    |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 342 Printing and publishing               |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 351 Industrial chemicals                  |        | ...               | ...  | ...  | ...  | b/          | 43117              | 40185  | 33603 | 37859  |                               | ...               | ...  |
| 352 Other chemicals                       |        | ...               | ...  | ...  | ...  | b/          | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 353 Petroleum refineries                  |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 354 Misc. petroleum and coal products     |        | ...               | ...  | ...  | ...  |             | -                  | -      | -     | -      |                               | ...               | ...  |
| 355 Rubber products                       |        | ...               | ...  | ...  | ...  | b/          | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 356 Plastic products                      |        | ...               | ...  | ...  | ...  | b/          | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 361 Pottery, china, earthenware           |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 362 Glass and products                    |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 369 Other non-metallic mineral products   |        | ...               | ...  | ...  | ...  |             | 16832              | 6645   | 6105  | 9314   |                               | ...               | ...  |
| 371 Iron and steel                        |        | ...               | ...  | ...  | ...  |             | 44927              | 31844  | 36721 | 37452  |                               | ...               | ...  |
| 372 Non-ferrous metals                    |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 381 Fabricated metal products             |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 382 Non-electrical machinery              |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 383 Electrical machinery                  |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 384 Transport equipment                   |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 385 Professional and scientific equipment |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |
| 390 Other manufacturing industries        |        | ...               | ...  | ...  | ...  | c/          | 38058              | 22357  | 19913 | 19955  |                               | ...               | ...  |
| 3 Total manufacturing                     |        | ...               | ...  | ...  | ...  |             | ...                | ...    | ...   | ...    |                               | ...               | ...  |

a/ 321 includes 322, 323 and 324.

b/ 351 includes 352, 355 and 356.

c/ 390 includes part of metall processing.

## HONDURAS

**Supplier of information:**

Banco Central de Honduras, Tegucigalpa.

**Basic source of data:**

Annual industrial survey.

**Major deviations from ISIC (Revision 2):**

Data collected under the national classification system have been reclassified by the national authorities to correspond approximately with ISIC(Rev.2).

**Reference period (if not calendar year):****Scope:**

Registered establishments with 5 or more persons engaged.

**Method of enumeration:**

Individual sites are visited by enumerators.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of persons engaged includes homeworkers.

Output is gross output and includes gross revenues from goods shipped in the same condition as received.

Value added is total value added.

Gross fixed capital formation excludes outlays for land and land improvements.

**Related national publications:**

## Honduras

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of persons engaged |      |           |       | Wages and salaries paid to employees |       |      |                     |        |        |        |
|--|--------------------------|-----------|------|------|---------------------------|------|-----------|-------|--------------------------------------|-------|------|---------------------|--------|--------|--------|
|  | Note                     | (numbers) |      |      |                           | Note | (numbers) |       |                                      |       | Note | (thousand LEMPIRAS) |        |        |        |
|  |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992                | 1993   | 1994   | 1995   |
| 311/2 Food Products                              |                          | 149       | 166  | 166  | 166                       |      | 24711     | 27071 | 29661                                | 32672 |      | 289068              | 384272 | 458609 | 676683 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 14        | 15   | 15   | 15                        |      | 3391      | 3715  | 4071                                 | 4582  |      | 36397               | 45970  | 54241  | 66121  |
| 3112 Dairy products                              |                          | 12        | 14   | 14   | 14                        |      | 1931      | 2115  | 2317                                 | 2890  |      | 25552               | 32918  | 43451  | 73176  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 7         | 7    | 7    | 7                         |      | 2173      | 2380  | 2608                                 | 2715  |      | 18586               | 23632  | 26385  | 51716  |
| 3114 Canning, preserving and processing of fish  |                          | 15        | 20   | 20   | 20                        |      | 2745      | 3007  | 3295                                 | 4264  |      | 42294               | 45069  | 47508  | 86623  |
| 3115 Vegetable and animal oils and fats          |                          | 9         | 9    | 9    | 9                         |      | 3237      | 3546  | 3885                                 | 3914  |      | 34220               | 73502  | 95711  | 146572 |
| 3116 Grain mill products                         |                          | 23        | 23   | 23   | 23                        |      | 1717      | 1881  | 2061                                 | 2267  |      | 26659               | 31453  | 32090  | 46621  |
| 3117 Bakery products                             |                          | 23        | 27   | 27   | 27                        |      | 2843      | 3115  | 3413                                 | 3705  |      | 45278               | 49797  | 54381  | 55140  |
| 3118 Sugar factories and refineries              |                          | 7         | 7    | 7    | 7                         |      | 2859      | 3132  | 3432                                 | 3030  |      | 21528               | 33103  | 41095  | 63042  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 4         | 4    | 4    | 4                         |      | 403       | 442   | 484                                  | 489   |      | 3200                | 4032   | 7104   | 7329   |
| 3121 Other food products                         |                          | 25        | 30   | 30   | 30                        |      | 3014      | 3302  | 3618                                 | 3898  |      | 26285               | 35581  | 43740  | 57446  |
| 3122 Prepared animal feeds                       |                          | 10        | 10   | 10   | 10                        |      | 398       | 436   | 477                                  | 918   |      | 9069                | 9215   | 12903  | 22897  |
| 313 Beverages                                    |                          | 16        | 23   | 23   | 23                        |      | 4336      | 4750  | 5205                                 | 5502  |      | 106626              | 136510 | 156170 | 215387 |
| 3131 Distilling, rectifying and blending spirits |                          | 9         | 16   | 16   | 16                        |      | 534       | 585   | 641                                  | 611   | a/   | 46098               | 59592  | 63196  | 85257  |
| 3132 Wine industries                             |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                   | -      | -      | -      |
| 3133 Malt liquors and malt                       |                          | 7         | 7    | 7    | 7                         |      | 2573      | 2819  | 3089                                 | 3250  | a/   | -                   | -      | -      | -      |
| 3134 Soft drinks and carbonated waters           |                          | ...       | ...  | ...  | ...                       |      | 1229      | 1346  | 1475                                 | 1641  |      | 60528               | 76918  | 92974  | 130130 |
| 314 Tobacco                                      |                          | 13        | 13   | 13   | 13                        |      | 3002      | 3289  | 3329                                 | 3409  |      | 20093               | 21499  | 26879  | 38580  |
| 321 Textiles                                     |                          | 20        | 25   | 25   | 25                        |      | 9454      | 10359 | 11348                                | 11182 |      | 65051               | 63119  | 61891  | 81134  |
| 3211 Spinning, weaving and finishing textiles    |                          | 10        | 12   | 12   | 12                        |      | 6158      | 6747  | 7392                                 | 7413  |      | 33982               | 43743  | 47109  | 63894  |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...       | ...  | ...  | ...                       |      | 79        | 87    | 95                                   | 109   |      | 48                  | 279    | 849    | 517    |
| 3213 Knitting mills                              |                          | 10        | 10   | 10   | 10                        |      | 3155      | 3457  | 3787                                 | 3566  |      | 30305               | 19031  | 13756  | 16483  |
| 3214 Carpets and rugs                            |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                   | -      | -      | -      |
| 3215 Cordage, rope and twine                     |                          | ...       | 3    | 3    | 3                         |      | 62        | 68    | 74                                   | 94    |      | 716                 | 66     | 177    | 240    |
| 3219 Other textiles                              |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                   | -      | -      | -      |
| 322 Wearing apparel, except footwear             |                          | 104       | 123  | 153  | 166                       |      | 35791     | 41068 | 51024                                | 64897 |      | 278526              | 308924 | 385335 | 711567 |
| 323 Leather and fur products                     |                          | 12        | 13   | 13   | 13                        |      | 493       | 540   | 591                                  | 908   |      | 6685                | 7798   | 9227   | 14582  |
| 3231 Tanneries and leather finishing             |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                   | -      | -      | -      |
| 3232 Fur dressing and dyeing industries          |                          | 4         | 4    | 4    | 4                         | b/   | 493       | 540   | 591                                  | 908   |      | 4145                | 4838   | 5607   | 6840   |
| 3233 Leather prods. excl. wearing apparel        |                          | 8         | 9    | 9    | 9                         | b/   | ...       | ...   | ...                                  | ...   |      | 2540                | 2960   | 3620   | 7742   |
| 324 Footwear, except rubber or plastic           |                          | 17        | 17   | 17   | 17                        |      | 1225      | 1343  | 1471                                 | 1177  |      | 6047                | 14614  | 24960  | ...    |
| 331 Wood products, except furniture              |                          | 36        | 41   | 41   | 41                        |      | 9062      | 9929  | 10878                                | 12191 |      | 102493              | 123669 | 143119 | 165542 |
| 3311 Sawmills, planing and other wood mills      |                          | 24        | 24   | 24   | 24                        |      | 7408      | 8117  | 8893                                 | 9920  |      | 87746               | 105295 | 121089 | 140257 |
| 3312 Wooden and cane containers                  |                          | 5         | 8    | 8    | 8                         |      | 333       | 364   | 399                                  | 418   |      | 5437                | 6136   | 7362   | 8773   |
| 3319 Other wood and cork products                |                          | 7         | 9    | 9    | 9                         |      | 1321      | 1448  | 1586                                 | 1853  |      | 9310                | 12238  | 14668  | 16512  |
| 332 Furniture and fixtures, excl. metal          |                          | 16        | 16   | 16   | 16                        |      | 5905      | 6470  | 7089                                 | 7939  |      | 20998               | 31336  | 39170  | ...    |
| 341 Paper and products                           |                          | 17        | 18   | 18   | 18                        |      | 1734      | 1900  | 2082                                 | 3114  |      | 34436               | 46231  | 59487  | 73107  |
| 3411 Pulp, paper and paperboard articles         |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                   | -      | -      | -      |
| 3412 Containers of paper and paperboard          |                          | 10        | 11   | 11   | 11                        |      | 1342      | 1471  | 1612                                 | 2413  |      | 24636               | 34060  | 44882  | 52204  |
| 3419 Other pulp, paper and paperboard articles   |                          | 7         | 7    | 7    | 7                         |      | 392       | 429   | 470                                  | 701   |      | 9800                | 12171  | 14605  | 20903  |
| 342 Printing and publishing                      |                          | 24        | 28   | 28   | 28                        |      | 2709      | 2968  | 3252                                 | 3642  |      | 47209               | 68348  | 78600  | 89144  |
| 351 Industrial chemicals                         |                          | 10        | 8    | 8    | 8                         |      | 431       | 472   | 517                                  | 528   |      | 3919                | 4658   | 5649   | 7203   |
| 3511 Basic chemicals excl. fertilizers           |                          | 4         | 4    | 4    | 4                         |      | 315       | 345   | 378                                  | 386   |      | 2316                | 2552   | 2456   | 2792   |
| 3512 Fertilizers and pesticides                  |                          | 6         | 4    | 4    | 4                         |      | 116       | 127   | 139                                  | 142   |      | 1603                | 2106   | 3193   | 4411   |
| 3513 Synthetic resins and plastic materials      |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                   | -      | -      | -      |
| 352 Other chemicals                              |                          | 49        | 46   | 46   | 47                        |      | 2676      | 2932  | 3082                                 | 4425  |      | 43891               | 52879  | 78590  | 125044 |
| 3521 Paints, varnishes and lacquers              |                          | 4         | 1    | 1    | 1                         |      | 156       | 171   | 51                                   | 61    |      | 2665                | 1588   | 2134   | 1729   |
| 3522 Drugs and medicines                         |                          | 14        | 14   | 14   | 14                        |      | 826       | 905   | 992                                  | 1144  |      | 8941                | 14171  | 18673  | 23942  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 16        | 16   | 16   | 16                        |      | 1125      | 1232  | 1350                                 | 2003  |      | 21761               | 25025  | 38661  | 77832  |
| 3529 Other chemical products                     |                          | 15        | 15   | 15   | 16                        |      | 569       | 624   | 689                                  | 1217  |      | 10524               | 12095  | 19122  | 21541  |
| 353 Petroleum refineries                         |                          | 2         | 2    | 2    | 1                         |      | 220       | 160   | 175                                  | ...   |      | 7715                | 623    | 872    | 6827   |

|  |     |     |     |     |        |        |        |        |         |         |         |         |   |
|--|-----|-----|-----|-----|--------|--------|--------|--------|---------|---------|---------|---------|---|
| 354 Misc. petroleum and coal products            | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       | - |
| 355 Rubber products                              | 19  | 20  | 20  | 20  | 1862   | 1356   | 1486   | 2451   | 21787   | 21961   | 27094   | 31512   |   |
| 3551 Tyres and tubes                             | 8   | 9   | 9   | 9   | 255    | 186    | 204    | 379    | 3672    | 4952    | 5937    | 8164    |   |
| 3559 Other rubber products                       | 11  | 11  | 11  | 11  | 1607   | 1170   | 1282   | 2072   | 18115   | 17009   | 21157   | 23348   |   |
| 356 Plastic products                             | 18  | 27  | 27  | 27  | 2362   | 1719   | 1884   | 2760   | 47522   | 56391   | 69239   | 86549   |   |
| 361 Pottery, china, earthenware                  | 5   | 5   | 5   | 4   | 139    | 153    | 167    | 213    | 1348    | 1930    | 2410    | 2430    |   |
| 362 Glass and products                           | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 369 Other non-metallic mineral products          | 29  | 32  | 32  | 30  | 4632   | 5332   | 5791   | 6283   | 69766   | 59462   | 76519   | 111249  |   |
| 3691 Structural clay products                    | 8   | 8   | 8   | 6   | 938    | 1028   | 1126   | 1269   | 1559    | 2514    | 3141    | 4451    |   |
| 3692 Cement, lime and plaster                    | 5   | 5   | 5   | 5   | 1008   | 1361   | 1441   | 1468   | 20437   | 25488   | 33134   | 51289   |   |
| 3699 Other non-metallic mineral products         | 16  | 19  | 19  | 19  | 2686   | 2943   | 3224   | 3546   | 47770   | 31460   | 40244   | 55509   |   |
| 371 Iron and steel                               | 3   | 5   | 5   | 5   | 452    | 495    | 543    | 742    | 5321    | 5938    | 5691    | 5897    |   |
| 372 Non-ferrous metals                           | 2   | 5   | 5   | 5   | 256    | 280    | 307    | 332    | 3216    | 4551    | 3975    | 4538    |   |
| 381 Fabricated metal products                    | 43  | 57  | 57  | 57  | 2798   | 3066   | 3360   | 4089   | 40646   | 53999   | 74928   | 84693   |   |
| 3811 Cutlery, hand tools and general hardware    | 4   | 5   | 5   | 5   | 263    | 288    | 316    | 286    | 3113    | 3290    | 3438    | 4766    |   |
| 3812 Furniture and fixtures primarily of metal   | 24  | 19  | 19  | 19  | 780    | 855    | 937    | 883    | 4172    | 6279    | 11805   | 16731   |   |
| 3813 Structural metal products                   | 8   | 17  | 17  | 17  | 887    | 972    | 1065   | 1262   | 12245   | 17418   | 21673   | 24063   |   |
| 3819 Other fabricated metal products             | 7   | 16  | 16  | 16  | 868    | 951    | 1042   | 1658   | 21116   | 27012   | 38012   | 39133   |   |
| 382 Non-electrical machinery                     | 34  | 41  | 41  | 26  | 615    | 674    | 737    | 1203   | 14085   | 11632   | 14271   | 17137   |   |
| 3821 Engines and turbines                        | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 3822 Agricultural machinery and equipment        | 3   | 10  | 10  | 10  | 141    | 155    | 169    | 250    | 2285    | 3665    | 4825    | 5182    |   |
| 3823 Metal and wood working machinery            | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 3824 Other special industrial machinery          | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 3825 Office, computing and accounting machinery  | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 3829 Other non-electrical machinery & equipment  | 31  | 31  | 31  | 16  | 474    | 519    | 568    | 953    | 11800   | 7967    | 9446    | 11955   |   |
| 383 Electrical machinery                         | 31  | 20  | 20  | 20  | 608    | 662    | 726    | 832    | 8225    | 8764    | 12684   | 30443   |   |
| 3831 Electrical industrial machinery             | 7   | 5   | 5   | 5   | 6      | 6      | 7      | 7      | 75      | 115     | 173     | 231     |   |
| 3832 Radio, television and communication equipm. | 5   | 1   | 1   | 1   | 165    | 180    | 197    | 224    | 1180    | 1444    | 1733    | 2280    |   |
| 3833 Electrical appliances and housewares        | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 3839 Other electrical apparatus and supplies     | 19  | 14  | 14  | 14  | 437    | 476    | 522    | 601    | 6970    | 7205    | 10778   | 27932   |   |
| 384 Transport equipment                          | 9   | 11  | 11  | 11  | 279    | 304    | 334    | 424    | 8172    | 5020    | 4745    | 10172   |   |
| 3841 Shipbuilding and repairing                  | 5   | 4   | 4   | 4   | 74     | 81     | 89     | 129    | 3182    | 472     | 548     | 744     |   |
| 3842 Railroad equipment                          | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 3843 Motor vehicles                              | 3   | 3   | 3   | 3   | 142    | 154    | 169    | 194    | 4875    | 4548    | 4197    | 9428    |   |
| 3844 Motorcycles and bicycles                    | 1   | 4   | 4   | 4   | 63     | 69     | 76     | 101    | 115     | ...     | ...     | ...     |   |
| 3845 Aircraft                                    | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 3849 Other transport equipment                   | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 385 Professional and scientific equipment        | 15  | 10  | 10  | 10  | 80     | 87     | 96     | 161    | 1812    | 1543    | 2238    | 2573    |   |
| 3851 Prof. and scientific equipment n.e.c.       | 1   | 1   | 1   | 1   | 63     | 68     | 75     | 25     | 148     | 14      | 197     | 468     |   |
| 3852 Photographic and optical goods              | 14  | 9   | 9   | 9   | 17     | 19     | 21     | 136    | 1664    | 1529    | 2041    | 2105    |   |
| 3853 Watches and clocks                          | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 390 Other manufacturing industries               | 69  | 64  | 64  | 30  | 1563   | 1712   | 1933   | 2160   | 19788   | 15307   | 17472   | 22964   |   |
| 3901 Jewellery and related articles              | 16  | 12  | 12  | 12  | 58     | 64     | 127    | 145    | 901     | 2097    | 2454    | 2958    |   |
| 3902 Musical instruments                         | -   | -   | -   | -   | -      | -      | -      | -      | -       | -       | -       | -       |   |
| 3903 Sporting and athletic goods                 | 5   | 4   | 4   | 4   | 294    | 322    | 353    | 346    | 1105    | 2117    | 2405    | 2967    |   |
| 3909 Manufacturing industries, n.e.c.            | 48  | 48  | 48  | 14  | 1211   | 1326   | 1453   | 1669   | 17782   | 11093   | 12613   | 17039   |   |
| 3 Total manufacturing                            | 762 | 836 | 866 | 827 | 117395 | 129091 | 147068 | 173236 | 1274445 | 1510978 | 1839824 | 2614957 |   |

a/ 3131 includes 3133.

b/ 3232 includes 3233.

## Honduras

| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                     |         |         | Value added in factor values |      |                     |        | Gross fixed capital formation |         |                     |      |
|--|-----------------------------|---------------------|---------|---------|------------------------------|------|---------------------|--------|-------------------------------|---------|---------------------|------|
|  | Note                        | (thousand LEMPIRAS) |         |         |                              | Note | (thousand LEMPIRAS) |        |                               |         | (thousand LEMPIRAS) |      |
|  |                             | 1992                | 1993    | 1994    | 1995a/                       |      | 1992                | 1993   | 1994                          | 1995a/  | 1994                | 1995 |
| 311/2 Food Products                              |                             | 3965485             | 4645118 | 6185398 | 7533141                      |      | 777349              | 965194 | 1199081                       | 1550002 |                     |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | 684708              | 778268  | 1052411 | 1031328                      |      | 93972               | 123069 | 155198                        | 190571  |                     |      |
| 3112 Dairy products                              |                             | 308974              | 421364  | 688062  | 858287                       |      | 51003               | 68824  | 98533                         | 128719  |                     |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | 169034              | 222931  | 258607  | 400362                       |      | 29770               | 39595  | 45528                         | 78109   |                     |      |
| 3114 Canning, preserving and processing of fish  |                             | 346642              | 421006  | 611666  | 622870                       |      | 55500               | 88928  | 127853                        | 165056  |                     |      |
| 3115 Vegetable and animal oils and fats          |                             | 466139              | 600796  | 836336  | 987017                       |      | 106056              | 131357 | 163631                        | 188106  |                     |      |
| 3116 Grain mill products                         |                             | 674078              | 727044  | 972009  | 1413650                      |      | 138318              | 145531 | 174655                        | 212149  |                     |      |
| 3117 Bakery products                             |                             | 306887              | 352920  | 405416  | 460569                       |      | 67575               | 79066  | 83491                         | 95563   |                     |      |
| 3118 Sugar factories and refineries              |                             | 360403              | 392818  | 522451  | 758639                       |      | 125623              | 154353 | 192855                        | 293952  |                     |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 36640               | 47593   | 62081   | 74951                        |      | 7520                | 9678   | 11572                         | 14767   |                     |      |
| 3121 Other food products                         |                             | 332157              | 359602  | 379226  | 498058                       |      | 59747               | 71507  | 80428                         | 99634   |                     |      |
| 3122 Prepared animal feeds                       |                             | 279823              | 320776  | 397133  | 427410                       |      | 43265               | 53286  | 65337                         | 83376   |                     |      |
| 313 Beverages                                    |                             | 1042061             | 1245099 | 1692746 | 2303175                      |      | 327560              | 359911 | 446157                        | 552226  |                     |      |
| 3131 Distilling, rectifying and blending spirits |                             | 93385               | 66508   | 71680   | 96419                        |      | 18025               | 21483  | 23303                         | 33192   |                     |      |
| 3132 Wine industries                             |                             | -                   | -       | -       | -                            |      | -                   | -      | -                             | -       |                     |      |
| 3133 Malt liquors and malt                       |                             | 405731              | 494843  | 600175  | 782252                       |      | 136709              | 142886 | 154733                        | 188052  |                     |      |
| 3134 Soft drinks and carbonated waters           |                             | 542945              | 683748  | 1020891 | 1424504                      |      | 172826              | 195542 | 268121                        | 330982  |                     |      |
| 314 Tobacco                                      |                             | 305143              | 328407  | 433017  | 633204                       |      | 88008               | 91662  | 114206                        | 162517  |                     |      |
| 321 Textiles                                     |                             | 253301              | 265813  | 315431  | 425346                       |      | 84760               | 76883  | 91158                         | 133112  |                     |      |
| 3211 Spinning, weaving and finishing textiles    |                             | 186706              | 207690  | 246270  | 334017                       |      | 55309               | 58981  | 69947                         | 105633  |                     |      |
| 3212 Made-up textile goods excl. wearing apparel |                             | 411                 | 1708    | 2515    | 1550                         |      | 211                 | 430    | 519                           | 630     |                     |      |
| 3213 Knitting mills                              |                             | 61289               | 55749   | 65964   | 88373                        |      | 27095               | 17276  | 20354                         | 26274   |                     |      |
| 3214 Carpets and rugs                            |                             | -                   | -       | -       | -                            |      | -                   | -      | -                             | -       |                     |      |
| 3215 Cordage, rope and twine                     |                             | 4895                | 666     | 682     | 1406                         |      | 2145                | 196    | 338                           | 575     |                     |      |
| 3219 Other textiles                              |                             | -                   | -       | -       | -                            |      | -                   | -      | -                             | -       |                     |      |
| 322 Wearing apparel, except footwear             |                             | 506714              | 804470  | 1098912 | 1258500                      |      | 300195              | 450224 | 572907                        | 997188  |                     |      |
| 323 Leather and fur products                     |                             | 62926               | 67200   | 77500   | 94805                        |      | 17538               | 18935  | 23883                         | 28898   |                     |      |
| 3231 Tanneries and leather finishing             |                             | -                   | -       | -       | -                            |      | -                   | -      | -                             | -       |                     |      |
| 3232 Fur dressing and dyeing industries          |                             | 50619               | 51124   | 58544   | 71385                        |      | 12038               | 14287  | 15583                         | 18942   |                     |      |
| 3233 Leather prods. excl. wearing apparel        |                             | 12307               | 16076   | 18956   | 23420                        |      | 5500                | 4648   | 8300                          | 9956    |                     |      |
| 324 Footwear, except rubber or plastic           |                             | 39286               | 56661   | 66651   | 71276                        |      | 11134               | 17419  | 19950                         | 22930   |                     |      |
| 331 Wood products, except furniture              |                             | 589408              | 676973  | 889835  | 1028477                      |      | 148515              | 170517 | 207247                        | 266966  |                     |      |
| 3311 Sawmills, planing and other wood mills      |                             | 503747              | 580745  | 739024  | 856808                       |      | 122538              | 142046 | 172960                        | 225310  |                     |      |
| 3312 Wooden and cane containers                  |                             | 21050               | 24874   | 28689   | 34190                        |      | 7240                | 8167   | 9800                          | 11704   |                     |      |
| 3319 Other wood and cork products                |                             | 64611               | 71354   | 122122  | 137479                       |      | 18737               | 20304  | 24487                         | 29952   |                     |      |
| 332 Furniture and fixtures, excl. metal          |                             | 120599              | 145705  | 252211  | 264627                       |      | 38407               | 44929  | 65743                         | 84687   |                     |      |
| 341 Paper and products                           |                             | 338068              | 438618  | 681300  | 876658                       |      | 70609               | 91218  | 118484                        | 154509  |                     |      |
| 3411 Pulp, paper and paperboard articles         |                             | -                   | -       | -       | -                            |      | -                   | -      | -                             | -       |                     |      |
| 3412 Containers of paper and paperboard          |                             | 259382              | 341030  | 564286  | 741848                       |      | 49000               | 63645  | 85825                         | 108949  |                     |      |
| 3419 Other pulp, paper and paperboard articles   |                             | 78586               | 97588   | 117014  | 134810                       |      | 21609               | 27573  | 32659                         | 45560   |                     |      |
| 342 Printing and publishing                      |                             | 217239              | 239230  | 285367  | 372406                       |      | 80163               | 90219  | 96936                         | 120708  |                     |      |
| 351 Industrial chemicals                         |                             | 32524               | 47031   | 65384   | 74368                        |      | 12551               | 16074  | 17538                         | 22378   |                     |      |
| 3511 Basic chemicals excl. fertilizers           |                             | 19949               | 23943   | 35295   | 37302                        |      | 9444                | 11824  | 12622                         | 15587   |                     |      |
| 3512 Fertilizers and pesticides                  |                             | 12575               | 23088   | 30089   | 37066                        |      | 3107                | 4250   | 4916                          | 6791    |                     |      |
| 3513 Synthetic resins and plastic materials      |                             | -                   | -       | -       | -                            |      | -                   | -      | -                             | -       |                     |      |
| 352 Other chemicals                              |                             | 656644              | 741380  | 986984  | 1339979                      |      | 111290              | 126652 | 160345                        | 255760  |                     |      |
| 3521 Paints, varnishes and lacquers              |                             | 69849               | 64935   | 77995   | 51228                        |      | 10708               | 10205  | 12514                         | 11110   |                     |      |
| 3522 Drugs and medicines                         |                             | 127483              | 128439  | 150392  | 202444                       |      | 30183               | 35095  | 38690                         | 56805   |                     |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 368089              | 436598  | 607800  | 916435                       |      | 50373               | 52867  | 70168                         | 144423  |                     |      |
| 3529 Other chemical products                     |                             | 91223               | 111408  | 150797  | 169872                       |      | 20026               | 28485  | 38973                         | 44422   |                     |      |
| 353 Petroleum refineries                         |                             | 742920              | 26887   | 30884   | 24833                        |      | 31603               | 7474   | 8925                          | 9183    |                     |      |

|      |   |          |          |          |          |         |         |         |         |     |     |     |
|------|---|----------|----------|----------|----------|---------|---------|---------|---------|-----|-----|-----|
| 354  | Misc. petroleum and coal products           | -        | -        | -        | -        | -       | -       | -       | -       | -   | -   | -   |
| 355  | Rubber products                             | 150535   | 177835   | 224716   | 267844   | 32763   | 38654   | 42847   | 57468   | ... | ... | ... |
| 3551 | Tyres and tubes                             | 27328    | 37199    | 49242    | 65547    | 5923    | 8334    | 10070   | 12975   | ... | ... | ... |
| 3559 | Other rubber products                       | 123207   | 140636   | 175474   | 202297   | 26840   | 30320   | 32777   | 44493   | ... | ... | ... |
| 356  | Plastic products                            | 338274   | 356217   | 498777   | 724051   | 78638   | 91602   | 119800  | 178936  | ... | ... | ... |
| 361  | Pottery, china, earthenware                 | 7651     | 9436     | 6748     | 10080    | 2958    | 3103    | 3260    | 3950    | ... | ... | ... |
| 362  | Glass and products                          | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 369  | Other non-metallic mineral products         | 374577   | 615101   | 870864   | 1151175  | 179487  | 226523  | 286264  | 402879  | ... | ... | ... |
| 3691 | Structural clay products                    | 8325     | 9766     | 10501    | 20575    | 2468    | 3266    | 3356    | 7642    | ... | ... | ... |
| 3692 | Cement, lime and plaster                    | 147426   | 309001   | 500686   | 642436   | 92017   | 124486  | 167033  | 239454  | ... | ... | ... |
| 3699 | Other non-metallic mineral products         | 218826   | 296334   | 359577   | 486164   | 85002   | 98771   | 115875  | 155783  | ... | ... | ... |
| 371  | Iron and steel                              | 63237    | 73197    | 82545    | 112291   | 16485   | 17947   | 20107   | 24046   | ... | ... | ... |
| 372  | Non-ferrous metals                          | 9515     | 12585    | 17410    | 19879    | 4452    | 6291    | 8005    | 8902    | ... | ... | ... |
| 381  | Fabricated metal products                   | 396369   | 571486   | 745515   | 854152   | 90118   | 118913  | 152501  | 196779  | ... | ... | ... |
| 3811 | Cutlery, hand tools and general hardware    | 20343    | 26655    | 28014    | 26468    | 8066    | 8128    | 9447    | 12056   | ... | ... | ... |
| 3812 | Furniture and fixtures primarily of metal   | 45237    | 68909    | 99666    | 111599   | 9213    | 13498   | 19226   | 26507   | ... | ... | ... |
| 3813 | Structural metal products                   | 88575    | 133157   | 179006   | 234767   | 21960   | 30151   | 41644   | 52299   | ... | ... | ... |
| 3819 | Other fabricated metal products             | 242214   | 342765   | 438829   | 481318   | 50879   | 67136   | 82184   | 105917  | ... | ... | ... |
| 382  | Non-electrical machinery                    | 50407    | 88160    | 96529    | 132307   | 20049   | 21581   | 30762   | 39460   | ... | ... | ... |
| 3821 | Engines and turbines                        | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 3822 | Agricultural machinery and equipment        | 10290    | 15211    | 17440    | 23882    | 4027    | 6227    | 7026    | 9418    | ... | ... | ... |
| 3823 | Metal and wood working machinery            | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 3824 | Other special industrial machinery          | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 3825 | Office, computing and accounting machinery  | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 3829 | Other non-electrical machinery & equipment  | 40117    | 72949    | 79089    | 108425   | 16022   | 15354   | 23736   | 30042   | ... | ... | ... |
| 383  | Electrical machinery                        | 118458   | 157501   | 183781   | 273721   | 26658   | 32641   | 42201   | 54233   | ... | ... | ... |
| 3831 | Electrical industrial machinery             | 947      | 892      | 1070     | 1673     | 206     | 195     | 225     | 301     | ... | ... | ... |
| 3832 | Radio, television and communication equipm. | 10708    | 11724    | 14724    | 55664    | 3036    | 3715    | 4458    | 5864    | ... | ... | ... |
| 3833 | Electrical appliances and housewares        | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 3839 | Other electrical apparatus and supplies     | 106803   | 144885   | 167987   | 216384   | 23416   | 28731   | 37518   | 48068   | ... | ... | ... |
| 384  | Transport equipment                         | 24443    | 16715    | 20421    | 182832   | 8969    | 7709    | 7681    | 22273   | ... | ... | ... |
| 3841 | Shipbuilding and repairing                  | 3315     | 1154     | 1405     | 1686     | 1462    | 528     | 597     | 811     | ... | ... | ... |
| 3842 | Railroad equipment                          | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 3843 | Motor vehicles                              | 13452    | 15561    | 19016    | 181146   | 6060    | 7181    | 7084    | 21462   | ... | ... | ... |
| 3844 | Motorcycles and bicycles                    | 7676     | ...      | ...      | ...      | 1447    | ...     | ...     | ...     | ... | ... | ... |
| 3845 | Aircraft                                    | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 3849 | Other transport equipment                   | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 385  | Professional and scientific equipment       | 8279     | 9296     | 12582    | 12429    | 4048    | 2977    | 4175    | 5297    | ... | ... | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | 872      | 592      | 762      | 659      | 210     | 82      | 398     | 505     | ... | ... | ... |
| 3852 | Photographic and optical goods              | 7407     | 8704     | 11820    | 11770    | 3838    | 2895    | 3777    | 4792    | ... | ... | ... |
| 3853 | Watches and clocks                          | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 390  | Other manufacturing industries              | 74977    | 78827    | 91302    | 118475   | 32521   | 27118   | 31372   | 37807   | ... | ... | ... |
| 3901 | Jewellery and related articles              | 6794     | 10582    | 11609    | 12764    | 2407    | 3612    | 3977    | 4793    | ... | ... | ... |
| 3902 | Musical instruments                         | -        | -        | -        | -        | -       | -       | -       | -       | ... | ... | ... |
| 3903 | Sporting and athletic goods                 | 1784     | 4200     | 5011     | 6183     | 1105    | 2117    | 2510    | 3384    | ... | ... | ... |
| 3909 | Manufacturing industries, n.e.c.            | 66399    | 64045    | 74682    | 99528    | 29009   | 21389   | 24885   | 29630   | ... | ... | ... |
| 3    | Total manufacturing                         | 10489040 | 11894950 | 15912810 | 20160030 | 2596828 | 3122370 | 3891535 | 5393094 | ... | ... | ... |

a/ Data are provisional.



## Honduras

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 61   | 61         | 59   | 60   | 74   | 77   | 100  | 125  | 134  | 147  | 143  | 258  |
| 313 Beverages                             |  | 81   | 88         | 99   | 94   | 95   | 86   | 100  | 137  | 197  | 233  | 342  | 297  |
| 314 Tobacco                               |  | 58   | 59         | 61   | 61   | 57   | 70   | 100  | 123  | 137  | 138  | 158  | 159  |
| 321 Textiles                              | a/                                     | 60   | 64         | 63   | 65   | 67   | 77   | 100  | 141  | 168  | 195  | 243  | 330  |
| 322 Wearing apparel, except footwear      | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              | b/                                     | 69   | 71         | 74   | 72   | 74   | 81   | 100  | 133  | 149  | 163  | 188  | 258  |
| 324 Footwear, except rubber or plastic    | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 57   | 57         | 59   | 61   | 59   | 73   | 100  | 143  | 185  | 200  | 277  | 370  |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 62   | 59         | 58   | 57   | 66   | 87   | 100  | 128  | 129  | 150  | 155  | 234  |
| 342 Printing and publishing               |  | 66   | 53         | 54   | 57   | 63   | 72   | 100  | 123  | 147  | 150  | 181  | 236  |
| 351 Industrial chemicals                  | d/                                     | 59   | 58         | 58   | 58   | 61   | 69   | 100  | 146  | 173  | 194  | 219  | 310  |
| 352 Other chemicals                       | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | 45   | 75         | 130  | 87   | 70   | 61   | 100  | 109  | 140  | 36   | 70   | 231  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | 50   | 52         | 51   | 53   | 78   | 95   | 100  | 138  | 140  | 157  | 199  | 263  |
| 361 Pottery, china, earthenware           | e/                                     | 84   | 84         | 81   | 80   | 88   | 86   | 100  | 121  | 126  | 176  | 165  | 227  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | e/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | 54   | 54         | 49   | 51   | 55   | 70   | 100  | 118  | 113  | 122  | 148  | 275  |
| 381 Fabricated metal products             | f/                                     | 45   | 37         | 40   | 41   | 49   | 68   | 100  | 107  | 113  | 141  | 167  | 193  |
| 382 Non-electrical machinery              | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  | g/                                     | 49   | 53         | 54   | 59   | 67   | 74   | 100  | 122  | 143  | 201  | 136  | 157  |
| 384 Transport equipment                   | g/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment | g/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 46   | 48         | 47   | 52   | 67   | 70   | 100  | 121  | 122  | 126  | 143  | 167  |
| 3 Total manufacturing                     |  | 61   | 65         | 70   | 67   | 72   | 76   | 100  | 128  | 149  | 160  | 189  | 259  |

- a/ 321 includes 322.  
b/ 323 includes 324.  
c/ 331 includes 332.  
d/ 351 includes 352.  
e/ 361 includes 369.  
f/ 381 includes 382.  
g/ 383 includes 384 and 385.

## HUNGARY

**Supplier of information:**

Hungarian Central Statistical Office, Budapest.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual industrial inquiry. The employment data result from the Annual Employment and Earnings Survey, which covers enterprises with 20 or more employees.

**Major deviations from ISIC (Revision 3):**

Data collected under the national classification system have been reclassified by the national authorities to correspond approximately with ISIC (Rev.3).

**Reference period (if not calendar year):****Scope:**

All enterprises where two of three criteria are met in two consecutive years - over 100 employees, over 300 million HUF annual turnover, 150 million HUF of total assets - are covered. Only investments above 10 million HUF are reported.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Wages and salaries excludes gratuities, certain subsidies, family allowances, and housing allowances.

Output does not include net revenues from goods shipped in the same condition as received. Valuation is net of turnover taxes and includes price supplements granted by the State on individual products.

Gross fixed capital formation relates to actual expenditure on new and used fixed assets. The corresponding value of sales is not deducted.

**Related national publications:**

Munkaügyi statisztika and Beruházásstatisztika, both published by the Hungarian Central Statistical Office, Budapest.

## Hungary

| ISIC Revision 3                                   | Number of establishments |      |           |      | Number of employees a/ |      |          |           | Wages and salaries paid a/ to employees |       |      |      |                   |         |       |      |
|---|--------------------------|------|-----------|------|------------------------|------|----------|-----------|---|-------|------|------|-------------------|---------|-------|------|
|   | ISIC Industry            | Note | (numbers) |      |                        |      | Note     | (numbers) |   |       |      | Note | (million FORINTS) |         |       |      |
|   |                          |      | 1992      | 1993 | 1994                   | 1995 |          | 1992      | 1993                                    | 1994  | 1995 |      | 1992              | 1993    | 1994  | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 640  | 779       | 853  | 912                    |      | 180238b/ | 151625b/  | 59467                                   | 53649 |      |      |                   | 21737   | 22952 |      |
| 1511 Processing/preserving of meat                |                          | 335  | 380       | 398  | 418                    |      | ...      | ...       | 40884c/                                 | 23273 |      |      |                   | 14365c/ | 10031 |      |
| 1512 Processing/preserving of fish                |                          | 89   | 99        | 110  | 111                    |      | ...      | ...       | ...c/                                   | 13288 |      |      | ...               | ...     | 5025  |      |
| 1513 Processing/preserving of fruit & vegetables  |                          | 187  | 227       | 256  | 274                    |      | ...      | ...       | 17215                                   | 16140 |      |      |                   | 6277    | 7033  |      |
| 1514 Vegetable and animal oils and fats           |                          | 29   | 73        | 89   | 109                    |      | ...      | ...       | 1368                                    | 948   |      |      |                   | 1095    | 864   |      |
| 1520 Dairy products                               |                          | 92   | 123       | 128  | 134                    |      | ...b/    | ...b/     | 16315                                   | 14854 |      |      |                   | 6393    | 6873  |      |
| 153 Grain mill products; starches; animal feeds   |                          | 205  | 335       | 338  | 365                    |      | ...b/    | ...b/     | 15073                                   | 13816 |      |      |                   | 6496    | 7343  |      |
| 1531 Grain mill products                          |                          | 76   | 163       | 165  | 177                    |      | ...      | ...       | 6897                                    | 6472  |      |      |                   | 2902    | 3305  |      |
| 1532 Starches and starch products                 |                          | 7    | 6         | 7    | 6                      |      | ...      | ...       | 475                                     | 447   |      |      |                   | 283     | 319   |      |
| 1533 Prepared animal feeds                        |                          | 122  | 166       | 166  | 182                    |      | ...      | ...       | 7701                                    | 6897  |      |      |                   | 3311    | 3719  |      |
| 154 Other food products                           |                          | 1017 | 1208      | 1387 | 1467                   |      | ...b/    | ...b/     | 32045                                   | 28692 |      |      |                   | 12909   | 13511 |      |
| 1541 Bakery products                              |                          | 646  | 781       | 894  | 913                    |      | ...      | ...       | 18117                                   | 16272 |      |      |                   | 6510    | 6363  |      |
| 1542 Sugar  |                          | 11   | 12        | 12   | 10                     |      | ...      | ...       | 4916                                    | 4326  |      |      |                   | 2340    | 2592  |      |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 146  | 152       | 168  | 206                    |      | ...      | ...       | 4134                                    | 3881  |      |      |                   | 1621    | 2070  |      |
| 1544 Macaroni, noodles & similar products         |                          | 72   | 95        | 101  | 104                    |      | ...      | ...       | 646                                     | 486   |      |      |                   | 250     | 254   |      |
| 1549 Other food products n.e.c.                   |                          | 142  | 168       | 212  | 234                    |      | ...      | ...       | 4232                                    | 3727  |      |      |                   | 2188    | 2233  |      |
| 155 Beverages                                     |                          | 462  | 677       | 769  | 800                    |      | ...b/    | ...b/     | 16056                                   | 13690 |      |      |                   | 7439    | 8024  |      |
| 1551 Distilling, rectifying & blending of spirits |                          | 104  | 155       | 188  | 199                    |      | ...      | ...       | 2621                                    | 2227  |      |      |                   | 1357    | 1343  |      |
| 1552 Wines  |                          | 143  | 187       | 214  | 233                    |      | ...      | ...       | 3729                                    | 3082  |      |      |                   | 1343    | 1339  |      |
| 1553 Malt liquors and malt                        |                          | 134  | 215       | 227  | 210                    |      | ...      | ...       | 6374                                    | 4765  |      |      |                   | 2960    | 2868  |      |
| 1554 Soft drinks; mineral waters                  |                          | 81   | 120       | 140  | 158                    |      | ...      | ...       | 3332                                    | 3616  |      |      |                   | 1779    | 2473  |      |
| 1600 Tobacco products                             |                          | 13   | 13        | 14   | 9                      |      | 3392     | 3016      | 2740                                    | 2437  |      |      |                   | 1805    | 2142  |      |
| 171 Spinning, weaving and finishing of textiles   |                          | 146  | 164       | 176  | 176                    |      | 55764d/  | 49226d/   | 20035                                   | 15765 |      |      |                   | 5912    | 5461  |      |
| 1711 Textile fibre preparation; textile weaving   |                          | ...  | 62        | 73   | ...                    |      | ...      | ...       | ...                                     | ...   |      |      |                   | ...     | ...   |      |
| 1712 Finishing of textiles                        |                          | ...  | 15        | 12   | ...                    |      | ...      | ...       | ...                                     | ...   |      |      |                   | ...     | ...   |      |
| 172 Other textiles                                |                          | 542  | 722       | 851  | 951                    |      | ...d/    | ...d/     | 14663                                   | 13697 |      |      |                   | 3949    | 4618  |      |
| 1721 Made-up textile articles, except apparel     |                          | 364  | 514       | 600  | 684                    |      | ...      | ...       | 9430                                    | 9070  |      |      |                   | 2009    | 2423  |      |
| 1722 Carpets and rugs                             |                          | -    | -         | -    | -                      |      | ...      | ...       | -                                       | -     |      |      |                   | -       | -     |      |
| 1723 Cordage, rope, twine and netting             |                          | -    | -         | -    | -                      |      | ...      | ...       | -                                       | -     |      |      |                   | -       | -     |      |
| 1729 Other textiles n.e.c.                        |                          | 178  | 208       | 251  | 267                    |      | ...      | ...       | 5233                                    | 4627  |      |      |                   | 1940    | 2195  |      |
| 1730 Knitted and crocheted fabrics and articles   |                          | 222  | 249       | 253  | 278                    |      | ...d/    | ...d/     | 9719                                    | 8800  |      |      |                   | 2272    | 2538  |      |
| 1810 Wearing apparel, except fur apparel          |                          | ...  | 39        | 40   | 1655e/                 |      | 62087e/  | 58509e/   | 56680                                   | 49029 |      |      |                   | 12872   | 14073 |      |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | ...  | 887       | 939  | ...                    |      | ...e/    | ...e/     | 707                                     | 585   |      |      |                   | 182     | 171   |      |
| 191 Tanning, dressing and processing of leather   |                          | 139  | 165       | 185  | 192                    |      | 33644f/  | 30409f/   | 5103                                    | 3987  |      |      |                   | 1342    | 1279  |      |
| 1911 Tanning and dressing of leather              |                          | 15   | 19        | 24   | 28                     |      | ...      | ...       | 1841                                    | 1408  |      |      |                   | 573     | 495   |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 124  | 146       | 161  | 164                    |      | ...      | ...       | 3262                                    | 2579  |      |      |                   | 769     | 783   |      |
| 1920 Footwear                                     |                          | 282  | 304       | 325  | 337                    |      | ...f/    | ...f/     | 18620                                   | 17544 |      |      |                   | 4445    | 5040  |      |
| 2010 Sawmilling and planing of wood               |                          | 351  | 449       | 520  | 599                    |      | 21932g/  | 18117g/   | 3665                                    | 3607  |      |      |                   | 1010    | 1202  |      |
| 202 Products of wood, cork, straw, etc.           |                          | 907  | 1039      | 1146 | 1243                   |      | ...g/    | ...g/     | 13792                                   | 13061 |      |      |                   | 4216    | 4865  |      |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | 531  | 641       | 727  | 792                    |      | ...      | ...       | 2576                                    | 2215  |      |      |                   | 978     | 1074  |      |
| 2022 Builders' carpentry and joinery              |                          | 103  | 109       | 121  | 129                    |      | ...      | ...       | 4918                                    | 5201  |      |      |                   | 1581    | 2043  |      |
| 2023 Wooden containers                            |                          | 252  | 270       | 282  | 301                    |      | ...      | ...       | 3503                                    | 3105  |      |      |                   | 877     | 942   |      |
| 2029 Other wood products; articles of cork/straw  |                          | 21   | 19        | 16   | 21                     |      | ...      | ...       | 2795                                    | 2540  |      |      |                   | 780     | 807   |      |
| 210 Paper and paper products                      |                          | 207  | 248       | 292  | 311                    |      | 13491    | 10696     | 10318                                   | 8523  |      |      |                   | 4611    | 5454  |      |
| 2101 Pulp, paper and paperboard                   |                          | 20   | 26        | 29   | 26                     |      | ...      | ...       | 2866                                    | 2617  |      |      |                   | 1288    | 1491  |      |
| 2102 Corrugated paper and paperboard              |                          | 87   | 114       | 144  | 152                    |      | ...      | ...       | 4080                                    | 3845  |      |      |                   | 2354    | 3061  |      |
| 2109 Other articles of paper and paperboard       |                          | 100  | 108       | 119  | 133                    |      | ...      | ...       | 3372                                    | 2061  |      |      |                   | 969     | 902   |      |
| 221 Publishing                                    |                          | 990  | 1339      | 1591 | 1859                   |      | 24385h/  | 24424h/   | 7035                                    | 6181  |      |      |                   | 4725    | 4400  |      |
| 2211 Publishing of books and other publications   |                          | 483  | 687       | 828  | 938                    |      | ...      | ...       | 2546                                    | 2067  |      |      |                   | 1549    | 1311  |      |
| 2212 Publishing of newspapers, journals, etc.     |                          | 410  | 481       | 528  | 625                    |      | ...      | ...       | 4403                                    | 4064  |      |      |                   | 3125    | 3070  |      |
| 2213 Publishing of recorded media                 |                          | 46   | 54        | 72   | 89                     |      | ...      | ...       | 21                                      | 18    |      |      |                   | 33      | 4     |      |
| 2219 Other publishing                             |                          | 51   | 117       | 163  | 207                    |      | ...      | ...       | 65                                      | 32    |      |      |                   | 18      | 16    |      |

|      |  |      |      |      |        |         |         |       |       |     |     |       |       |
|------|--|------|------|------|--------|---------|---------|-------|-------|-----|-----|-------|-------|
| 222  | Printing and related service activities      | 1334 | 1604 | 1833 | 2039   | ...h/   | ...h/   | 14077 | 11878 | ... | ... | 6010  | 6021  |
| 2221 | Printing                                     | 792  | 918  | 1028 | 1117   | ...     | ...     | 13514 | 11388 | ... | ... | 5681  | 5764  |
| 2222 | Service activities related to printing       | 542  | 686  | 805  | 922    | ...     | ...     | 563   | 490   | ... | ... | 329   | 257   |
| 2230 | Reproduction of recorded media               | 255  | 276  | 263  | 288    | ...h/   | ...h/   | 636   | 517   | ... | ... | 322   | 303   |
| 2310 | Coke oven products                           | 9    | 14   | 12   | 12     | 22170i/ | 20996i/ | 1073  | 16257 | ... | ... | 522   | 14419 |
| 2320 | Refined petroleum products                   | 1    | 1    | 1    | 1      | ...i/   | ...i/   | 17411 | 1057  | ... | ... | 12726 | 693   |
| 2330 | Processing of nuclear fuel                   | -    | -    | -    | -      | ...i/   | ...i/   | -     | -     | ... | ... | -     | -     |
| 241  | Basic chemicals                              | 180  | 190  | 209  | 228    | 52308j/ | 49328j/ | 14865 | 14866 | ... | ... | 7512  | 9420  |
| 2411 | Basic chemicals, except fertilizers          | ...  | 35   | 35   | ...    | ...     | ...     | 4003  | 4246  | ... | ... | 2073  | 2618  |
| 2412 | Fertilizers and nitrogen compounds           | ...  | 29   | 38   | ...    | ...     | ...     | 1583  | 1745  | ... | ... | 844   | 1125  |
| 2413 | Plastics in primary forms; synthetic rubber  | ...  | ...  | ...  | ...    | ...     | ...     | 9279  | 8875  | ... | ... | 4595  | 5677  |
| 242  | Other chemicals                              | 386  | 415  | 405  | 419    | ...j/   | ...j/   | 29415 | 27128 | ... | ... | 16772 | 18993 |
| 2421 | Pesticides and other agro-chemical products  | 17   | 16   | 18   | 17     | ...     | ...     | 4492  | 3457  | ... | ... | 1684  | 1642  |
| 2422 | Paints, varnishes, printing ink and mastics  | 42   | 50   | 56   | 62     | ...     | ...     | 1752  | 1690  | ... | ... | 1135  | 1139  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | 98   | 101  | 93   | 98     | ...     | ...     | 17638 | 16966 | ... | ... | 11440 | 13565 |
| 2424 | Soap, cleaning & cosmetic preparations       | 85   | 101  | 96   | 103    | ...     | ...     | 2896  | 2708  | ... | ... | 1433  | 1543  |
| 2429 | Other chemical products n.e.c.               | 144  | 147  | 142  | 139    | ...     | ...     | 2637  | 2307  | ... | ... | 1080  | 1103  |
| 2430 | Man-made fibres                              | 10   | 9    | 8    | 9      | ...j/   | ...j/   | 1944  | 1784  | ... | ... | 680   | 692   |
| 251  | Rubber products                              | 135  | 157  | 167  | 167    | 22370k/ | 20148k/ | 4876  | 5113  | ... | ... | 2082  | 2519  |
| 2511 | Rubber tyres and tubes                       | ...  | ...  | ...  | ...    | ...     | ...     | ...   | ...   | ... | ... | ...   | ...   |
| 2519 | Other rubber products                        | ...  | ...  | ...  | ...    | ...     | ...     | ...   | ...   | ... | ... | ...   | ...   |
| 2520 | Plastic products                             | 972  | 1099 | 1184 | 1254   | ...k/   | ...k/   | 14759 | 14299 | ... | ... | 5588  | 6830  |
| 2610 | Glass and glass products                     | ...  | 53   | 54   | 926m/  | 39744m/ | 35153m/ | 9152  | 8669  | ... | ... | 3290  | 3705  |
| 269  | Non-metallic mineral products n.e.c.         | ...  | ...  | ...  | ...m/  | ...     | ...     | 22487 | 21842 | ... | ... | 9388  | 11142 |
| 2691 | Pottery, china and earthenware               | ...  | ...  | ...  | ...    | ...     | ...     | 6146  | 5830  | ... | ... | 2391  | 2807  |
| 2692 | Refractory ceramic products                  | ...  | ...  | ...  | ...    | ...     | ...     | 1018  | 914   | ... | ... | 538   | 615   |
| 2693 | Struct.non-refractory clay; ceramic products | ...  | ...  | ...  | ...    | ...     | ...     | 6173  | 6082  | ... | ... | 2418  | 2927  |
| 2694 | Cement, lime and plaster                     | ...  | ...  | ...  | ...    | ...     | ...     | 2938  | 2743  | ... | ... | 1699  | 1926  |
| 2695 | Articles of concrete, cement and plaster     | ...  | ...  | ...  | ...    | ...     | ...     | 5438  | 5563  | ... | ... | 2044  | 2517  |
| 2696 | Cutting, shaping & finishing of stone        | ...  | ...  | ...  | ...    | ...     | ...     | 774n/ | 710n/ | ... | ... | 298n/ | 350n/ |
| 2699 | Other non-metallic mineral products n.e.c.   | ...  | ...  | ...  | ...    | ...     | ...     | ...n/ | ...n/ | ... | ... | ...n/ | ...n/ |
| 2710 | Basic iron and steel                         | 78   | 86   | 81   | 81     | 38495p/ | 30441p/ | 13532 | 13222 | ... | ... | 6434  | 8006  |
| 2720 | Basic precious and non-ferrous metals        | 41   | 42   | 44   | 49     | ...p/   | ...p/   | 6508  | 6248  | ... | ... | 3024  | 3491  |
| 273  | Casting of metals                            | 118  | 131  | 136  | 147    | ...p/   | ...p/   | 8968  | 8839  | ... | ... | 3857  | 4341  |
| 2731 | Casting of iron and steel                    | ...  | 27   | 30   | ...    | ...     | ...     | 8130  | 7950  | ... | ... | 3512  | 3931  |
| 2732 | Casting of non-ferrous metals                | ...  | 7    | 11   | ...    | ...     | ...     | 838   | 889   | ... | ... | 345   | 411   |
| 281  | Struct.metal products;tanks;steam generators | 601  | 829  | 988  | 1129   | 49807q/ | 49030q/ | 18470 | 18811 | ... | ... | 7195  | 8467  |
| 2811 | Structural metal products                    | ...  | ...  | ...  | ...    | ...     | ...     | ...   | ...   | ... | ... | ...   | ...   |
| 2812 | Tanks, reservoirs and containers of metal    | ...  | ...  | ...  | ...    | ...     | ...     | ...   | ...   | ... | ... | ...   | ...   |
| 2813 | Steam generators                             | ...  | ...  | ...  | ...    | ...     | ...     | ...   | ...   | ... | ... | ...   | ...   |
| 289  | Other metal products; metal working services | 2299 | 2397 | 2512 | 2623   | ...q/   | ...q/   | 23680 | 21637 | ... | ... | 8846  | 10128 |
| 2891 | Metal forging/pressing/stamping/roll-forming | ...  | ...  | ...  | ...    | ...     | ...     | 3836  | 3661  | ... | ... | 2251  | 2689  |
| 2892 | Treatment & coating of metals                | ...  | ...  | ...  | ...    | ...     | ...     | 4556  | 4671  | ... | ... | 1562  | 1964  |
| 2893 | Cutlery, hand tools and general hardware     | ...  | ...  | ...  | ...    | ...     | ...     | 11089 | 9514  | ... | ... | 3647  | 3907  |
| 2899 | Other fabricated metal products n.e.c.       | ...  | ...  | ...  | ...    | ...     | ...     | 4199  | 3791  | ... | ... | 1386  | 1568  |
| 291  | General purpose machinery                    | ...  | ...  | ...  | 3791r/ | 86515r/ | 65807r/ | 13649 | 11595 | ... | ... | 5328  | 5622  |
| 2911 | Engines & turbines(not for transport equip.) | ...  | 6    | 7    | ...    | ...     | ...     | 1487  | 906   | ... | ... | 805   | 666   |
| 2912 | Pumps, compressors, taps and valves          | ...  | 16   | 18   | ...    | ...     | ...     | 2061  | 1976  | ... | ... | 726   | 857   |
| 2913 | Bearings, gears, gearing & driving elements  | ...  | 16   | 15   | ...    | ...     | ...     | 2621  | 2612  | ... | ... | 811   | 943   |
| 2914 | Ovens, furnaces and furnace burners          | ...  | ...  | ...  | ...    | ...     | ...     | 259   | 228   | ... | ... | 74    | 73    |
| 2915 | Lifting and handling equipment               | ...  | ...  | ...  | ...    | ...     | ...     | 2132  | 1607  | ... | ... | 796   | 756   |
| 2919 | Other general purpose machinery              | ...  | ...  | ...  | ...    | ...     | ...     | 5089  | 4266  | ... | ... | 2116  | 2326  |
| 292  | Special purpose machinery                    | ...  | ...  | ...  | ...r/  | ...r/   | ...r/   | 34268 | 32119 | ... | ... | 13490 | 15126 |
| 2921 | Agricultural and forestry machinery          | ...  | 6    | 4    | ...    | ...     | ...     | 6866  | 6412  | ... | ... | 2228  | 2336  |
| 2922 | Machine tools                                | ...  | 36   | 35   | ...    | ...     | ...     | 1571  | 1681  | ... | ... | 633   | 734   |
| 2923 | Machinery for metallurgy                     | ...  | 29   | 36   | ...    | ...     | ...     | 1422  | 1167  | ... | ... | 572   | 650   |
| 2924 | Machinery for mining & construction          | ...  | ...  | ...  | ...    | ...     | ...     | 3327  | 3173  | ... | ... | 1567  | 1723  |
| 2925 | Food/beverage/tobacco processing machinery   | ...  | ...  | ...  | ...    | ...     | ...     | 835   | 1074  | ... | ... | 304   | 447   |
| 2926 | Machinery for textile, apparel and leather   | ...  | ...  | ...  | ...    | ...     | ...     | 685   | 483   | ... | ... | 240   | 212   |
| 2927 | Weapons and ammunition                       | ...  | ...  | ...  | ...    | ...     | ...     | 4128  | 3255  | ... | ... | 1666  | 1593  |
| 2929 | Other special purpose machinery              | ...  | 37   | 47   | ...    | ...     | ...     | 15434 | 14874 | ... | ... | 6280  | 7431  |
| 2930 | Domestic appliances n.e.c.                   | ...  | 57   | 51   | ...r/  | ...r/   | ...r/   | 8727  | 8252  | ... | ... | 2961  | 3438  |

continued

## Hungary

| ISIC Revision 3                                    | Number of establishments |       |           |       | Number of employees a/ |      |         |           | Wages and salaries paid a/ to employees |        |      |      |                   |        |        |      |
|--|--------------------------|-------|-----------|-------|------------------------|------|---------|-----------|---|--------|------|------|-------------------|--------|--------|------|
|  | ISIC Industry            | Note  | (numbers) |       |                        |      | Note    | (numbers) |   |        |      | Note | (million FORINTS) |        |        |      |
|  |                          |       | 1992      | 1993  | 1994                   | 1995 |         | 1992      | 1993                                    | 1994   | 1995 |      | 1992              | 1993   | 1994   | 1995 |
| 3000 Office, accounting and computing machinery    |                          | 159   | 187       | 208   | 218                    |      | 2540    | 2904      | 2273                                    | 1837   |      | ...  | ...               | 821    | 865    |      |
| 3110 Electric motors, generators and transformers  |                          | 72    | 91        | 86    | 98                     |      | 33417s/ | 29610s/   | 5852                                    | 5732   |      | ...  | ...               | 2456   | 2927   |      |
| 3120 Electricity distribution & control apparatus  |                          | 80    | 93        | 88    | 98                     |      | ...s/   | ...s/     | 1651                                    | 1389   |      | ...  | ...               | 851    | 956    |      |
| 3130 Insulated wire and cable                      |                          | 20    | 24        | 24    | 30                     |      | ...s/   | ...s/     | 3519                                    | 4333   |      | ...  | ...               | 1499   | 2153   |      |
| 3140 Accumulators, primary cells and batteries     |                          | 20    | 24        | 19    | 21                     |      | ...s/   | ...s/     | 878                                     | 725    |      | ...  | ...               | 504    | 464    |      |
| 3150 Lighting equipment and electric lamps         |                          | 86    | 102       | 106   | 119                    |      | ...s/   | ...s/     | 12356                                   | 11616  |      | ...  | ...               | 5349   | 6136   |      |
| 3190 Other electrical equipment n.e.c.             |                          | 593   | 705       | 778   | 805                    |      | ...s/   | ...s/     | 6038                                    | 6569   |      | ...  | ...               | 2206   | 2971   |      |
| 3210 Electronic valves, tubes, etc.                |                          | 214   | 220       | 224   | 239                    |      | 26073t/ | 21453t/   | 5617                                    | 6866   |      | ...  | ...               | 1746   | 2665   |      |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 404   | 442       | 482   | 529                    |      | ...t/   | ...t/     | 9173                                    | 9171   |      | ...  | ...               | 3450   | 4381   |      |
| 3230 TV and radio receivers and associated goods   |                          | 110   | 109       | 111   | 114                    |      | ...t/   | ...t/     | 3951                                    | 4185   |      | ...  | ...               | 1703   | 1860   |      |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...   | 219       | 217   | 1428u/                 |      | 21861u/ | 16299u/   | 13714                                   | 12634  |      | ...  | ...               | 5578   | 6141   |      |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...   | 113       | 120   | ...                    |      | ...     | ...       | 4521                                    | 4323   |      | ...  | ...               | 1846   | 2009   |      |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...   | 66        | 64    | ...                    |      | ...     | ...       | 4330                                    | 3795   |      | ...  | ...               | 1697   | 1784   |      |
| 3313 Industrial process control equipment          |                          | ...   | 40        | 33    | ...                    |      | ...     | ...       | 4863                                    | 4516   |      | ...  | ...               | 2035   | 2348   |      |
| 3320 Optical instruments & photographic equipment  |                          | ...   | 22        | 21    | ...u/                  |      | ...u/   | ...u/     | 1384                                    | 1493   |      | ...  | ...               | 546    | 736    |      |
| 3330 Watches and clocks                            |                          | ...   | -         | -     | ...u/                  |      | ...u/   | ...u/     | -                                       | -      |      | ...  | ...               | -      | -      |      |
| 3410 Motor vehicles                                |                          | 32    | 37        | 35    | 44                     |      | 31846v/ | 27476v/   | 8181                                    | 8187   |      | ...  | ...               | 3837   | 4596   |      |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 15    | 21        | 29    | 33                     |      | ...v/   | ...v/     | 468                                     | 457    |      | ...  | ...               | 172    | 196    |      |
| 3430 Parts/accessories for automobiles             |                          | 156   | 174       | 172   | 173                    |      | ...v/   | ...v/     | 15847                                   | 14431  |      | ...  | ...               | 6366   | 7325   |      |
| 351 Building and repairing of ships and boats      |                          | 45    | 52        | 57    | 63                     |      | 4889w/  | 5805w/    | 356                                     | 135    |      | ...  | ...               | 126    | 61     |      |
| 3511 Building and repairing of ships               |                          | 29    | 30        | 35    | 35                     |      | ...     | ...       | 356                                     | 135    |      | ...  | ...               | 126    | 61     |      |
| 3512 Building/repairing of pleasure/sport. boats   |                          | 16    | 22        | 22    | 28                     |      | ...     | ...       | ...                                     | ...    |      | ...  | ...               | ...    | ...    |      |
| 3520 Railway/tramway locomotives & rolling stock   |                          | 8     | 6         | 9     | 10                     |      | ...w/   | ...w/     | 818                                     | 705    |      | ...  | ...               | 464    | 427    |      |
| 3530 Aircraft and spacecraft                       |                          | 5     | 10        | 14    | 15                     |      | ...w/   | ...w/     | ...                                     | ...    |      | ...  | ...               | ...    | ...    |      |
| 359 Transport equipment n.e.c.                     |                          | 81    | 94        | 104   | 116                    |      | ...w/   | ...w/     | 3548                                    | 2758   |      | ...  | ...               | 1790   | 1883   |      |
| 3591 Motorcycles                                   |                          | 21    | 22        | 23    | 22                     |      | ...     | ...       | 947x/                                   | 482    |      | ...  | ...               | 277x/  | 212    |      |
| 3592 Bicycles and invalid carriages                |                          | 60    | 72        | 81    | 94                     |      | ...     | ...       | ...                                     | ...    |      | ...  | ...               | ...    | ...    |      |
| 3599 Other transport equipment n.e.c.              |                          | ...   | ...       | ...   | ...                    |      | ...     | ...       | 2601                                    | 2276   |      | ...  | ...               | 1513   | 1671   |      |
| 3610 Furniture                                     |                          | 534   | 668       | 776   | 876                    |      | 8135y/  | 6195y/    | 17664                                   | 15188  |      | ...  | ...               | 5040   | 5016   |      |
| 369 Manufacturing n.e.c.                           |                          | 565   | 601       | 679   | 697                    |      | ...y/   | ...y/     | 5424                                    | 4624   |      | ...  | ...               | 1555   | 1650   |      |
| 3691 Jewellery and related articles                |                          | ...   | 39        | 19    | ...                    |      | ...     | ...       | 939                                     | 942    |      | ...  | ...               | 387    | 419    |      |
| 3692 Musical instruments                           |                          | ...   | ...       | ...   | ...                    |      | ...     | ...       | 103                                     | 87     |      | ...  | ...               | 23     | 25     |      |
| 3693 Sports goods                                  |                          | ...   | 8         | 8     | ...                    |      | ...     | ...       | 214                                     | 175    |      | ...  | ...               | 51     | 47     |      |
| 3694 Games and toys                                |                          | ...   | 5         | 6     | ...                    |      | ...     | ...       | 753                                     | 764    |      | ...  | ...               | 280    | 336    |      |
| 3699 Other manufacturing n.e.c.                    |                          | ...   | 79        | 86    | ...                    |      | ...     | ...       | 3415                                    | 2656   |      | ...  | ...               | 814    | 823    |      |
| 3710 Recycling of metal waste and scrap            |                          | 29    | 35        | 37    | 49                     |      | 33z/    | 52z/      | ...                                     | 233    |      | ...  | ...               | ...    | 115    |      |
| 3720 Recycling of non-metal waste and scrap        |                          | 35    | 39        | 38    | 37                     |      | ...z/   | ...z/     | 79                                      | 100    |      | ...  | ...               | 28     | 30     |      |
| D Total manufacturing                              |                          | 22226 | 25713     | 28143 | 30263                  |      | 835136  | 726719    | 679320                                  | 625418 |      | ...  | ...               | 264429 | 296852 |      |

a/ Only enterprises with more than 20 employees.

b/ 151 includes 1520, 153, 154 and 155.

c/ 1511 includes 1512.

d/ 171 includes 172 and 1730.

e/ 1810 includes 1820.

f/ 191 includes 1920.

g/ 2010 includes 202.

h/ 221 includes 222 and 2230.

i/ 2310 includes 2320 and 2330.

j/ 241 includes 242 and 2430.

k/ 251 includes 2520.

m/ 2610 includes 269.

n/ 2696 includes 2699.

p/ 2710 includes 2720 and 273.

q/ 281 includes 289.

r/ 291 includes 292 and 2930.

s/ 3110 includes 3120, 3130, 3140, 3150 and 3190.

t/ 3210 includes 3220 and 3230.

u/ 331 includes 3320 and 3330.

v/ 3410 includes 3420 and 3430.

w/ 351 includes 3520, 3530 and 359.

x/ 3591 includes 3592.

y/ 3610 includes 369.

z/ 3710 includes 3720.

## Hungary

| ISIC Revision 3                                   | Output        |        |                   |        | Value added |      |       |                   | Gross fixed capital formation |       |      |        |                   |      |
|---|---------------|--------|-------------------|--------|-------------|------|-------|-------------------|-------------------------------|-------|------|--------|-------------------|------|
|   | ISIC Industry | Note   | (million FORINTS) |        |             |      | Note  | (million FORINTS) |                               |       |      | Note   | (million FORINTS) |      |
|   |               |        | 1992              | 1993   | 1994        | 1995 |       | 1992              | 1993                          | 1994  | 1995 |        | 1994              | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats |               | 166324 | 204784            | 278288 | 358881      |      | 32031 | 42883             | 57414                         | 69962 |      | 8661   | ...               |      |
| 1511 Processing/preserving of meat                |               | 87194  | 98493             | 128617 | 158420      |      | 15517 | 17343             | 22953                         | 26241 |      | 4853a/ | ...               |      |
| 1512 Processing/preserving of fish                |               | 31283  | 41310             | 60465  | 81400       |      | 6484  | 9002              | 10492                         | 14742 |      | ... a/ | ...               |      |
| 1513 Processing/preserving of fruit & vegetables  |               | 40943  | 46801             | 66004  | 91399       |      | 8086  | 10633             | 18305                         | 22739 |      | 3171   | ...               |      |
| 1514 Vegetable and animal oils and fats           |               | 6904   | 18180             | 23202  | 27662       |      | 1944  | 5905              | 5664                          | 6240  |      | 637    | ...               |      |
| 1520 Dairy products                               |               | 55200  | 48145             | 73519  | 92989       |      | 12297 | 9720              | 14113                         | 15180 |      | 2209   | ...               |      |
| 153 Grain mill products; starches; animal feeds   |               | 76085  | 70285             | 94203  | 126252      |      | 17430 | 14660             | 22964                         | 29369 |      | 3224   | ...               |      |
| 1531 Grain mill products                          |               | 12035  | 19259             | 35453  | 48118       |      | 3126  | 4745              | 8602                          | 11889 |      | 1213   | ...               |      |
| 1532 Starches and starch products                 |               | 3543   | 4641              | 6721   | 8583        |      | 843   | 1225              | 2611                          | 2855  |      | 1080   | ...               |      |
| 1533 Prepared animal feeds                        |               | 60507  | 46385             | 52029  | 69551       |      | 13461 | 8690              | 11751                         | 14625 |      | 931    | ...               |      |
| 154 Other food products                           |               | 86821  | 109993            | 134722 | 168972      |      | 26939 | 31817             | 36921                         | 41355 |      | 10122  | ...               |      |
| 1541 Bakery products                              |               | 32836  | 36244             | 40931  | 49282       |      | 12898 | 13771             | 14931                         | 16982 |      | 1395   | ...               |      |
| 1542 Sugar  |               | 20215  | 26279             | 29531  | 39034       |      | 6326  | 7324              | 8431                          | 9970  |      | 1900   | ...               |      |
| 1543 Cocoa, chocolate and sugar confectionery     |               | 14171  | 15631             | 21910  | 28034       |      | 2930  | 2397              | 4216                          | 5514  |      | 3741   | ...               |      |
| 1544 Macaroni, noodles & similar products         |               | 2119   | 3066              | 3554   | 4620        |      | 703   | 820               | 814                           | 801   |      | 312    | ...               |      |
| 1549 Other food products n.e.c.                   |               | 17480  | 28773             | 38796  | 48002       |      | 4082  | 7505              | 7529                          | 8088  |      | 2774   | ...               |      |
| 155 Beverages                                     |               | 52748  | 72449             | 87632  | 115455      |      | 16304 | 23083             | 24129                         | 24855 |      | 13172  | ...               |      |
| 1551 Distilling, rectifying & blending of spirits |               | 13615  | 13205             | 17962  | 24473       |      | 4292  | 3100              | 4054                          | 4756  |      | 1428   | ...               |      |
| 1552 Wines  |               | 7585   | 10788             | 14243  | 19234       |      | 1373  | 2606              | 3673                          | 4841  |      | 486    | ...               |      |
| 1553 Malt liquors and malt                        |               | 20497  | 25903             | 28844  | 33562       |      | 8576  | 10070             | 10795                         | 10936 |      | 5701   | ...               |      |
| 1554 Soft drinks; mineral waters                  |               | 11051  | 22553             | 26583  | 38186       |      | 2063  | 7307              | 5607                          | 4322  |      | 5557   | ...               |      |
| 1600 Tobacco products                             |               | 14462  | 18402             | 23756  | 26634       |      | 3325  | 3817              | 6285                          | 4854  |      | 2094   | ...               |      |
| 171 Spinning, weaving and finishing of textiles   |               | 25340  | 29196             | 30714  | 36366       |      | 7102  | 8974              | 9692                          | 10475 |      | 1460   | ...               |      |
| 1711 Textile fibre preparation; textile weaving   |               | ...    | ...               | ...    | ...         |      | ...   | ...               | ...                           | ...   |      | ...    | ...               |      |
| 1712 Finishing of textiles                        |               | ...    | ...               | ...    | ...         |      | ...   | ...               | ...                           | ...   |      | ...    | ...               |      |
| 172 Other textiles                                |               | 16302  | 21256             | 26352  | 38210       |      | 5805  | 7268              | 8946                          | 14667 |      | 1151   | ...               |      |
| 1721 Made-up textile articles, except apparel     |               | 5725   | 7080              | 9582   | 14076       |      | 2115  | 2974              | 4351                          | 6220  |      | 241    | ...               |      |
| 1722 Carpets and rugs                             |               | -      | -                 | -      | -           |      | -     | -                 | -                             | -     |      | 910b/  | ...               |      |
| 1723 Cordage, rope, twine and netting             |               | -      | -                 | -      | -           |      | -     | -                 | -                             | -     |      | ... b/ | ...               |      |
| 1729 Other textiles n.e.c.                        |               | 10577  | 14176             | 16770  | 24134       |      | 3690  | 4294              | 4595                          | 8447  |      | ... b/ | ...               |      |
| 1730 Knitted and crocheted fabrics and articles   |               | 8399   | 7613              | 9341   | 11561       |      | 2298  | 2682              | 3765                          | 4658  |      | 460    | ...               |      |
| 1810 Wearing apparel, except fur apparel          | c/            | 46100  | 51500             | 61600  | 60586       | c/   | 25600 | 29700             | 37300                         | 32056 |      | 1538   | ...               |      |
| 1820 Dressing & dyeing of fur; processing of fur  | c/            | ...    | ...               | ...    | ...         | c/   | ...   | ...               | ...                           | ...   |      | 12     | ...               |      |
| 191 Tanning, dressing and processing of leather   |               | 9357   | 10778             | 8801   | 11240       |      | 1934  | 2275              | 3933                          | 4780  |      | 274    | ...               |      |
| 1911 Tanning and dressing of leather              |               | 6374   | 7284              | 5644   | 6973        |      | 875   | 869               | 2430                          | 2717  |      | 36     | ...               |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |               | 2983   | 3494              | 3157   | 4267        |      | 1059  | 1406              | 1503                          | 2063  |      | 238    | ...               |      |
| 1920 Footwear                                     |               | 14519  | 16182             | 17544  | 20939       |      | 6143  | 7414              | 8321                          | 10441 |      | 373    | ...               |      |
| 2010 Sawmilling and planing of wood               |               | 15452  | 16249             | 20035  | 29321       |      | 3602  | 4034              | 5248                          | 7422  |      | 222    | ...               |      |
| 202 Products of wood, cork, straw, etc.           |               | 15250  | 18132             | 22323  | 30919       |      | 4462  | 5820              | 7188                          | 8984  |      | 1222   | ...               |      |
| 2021 Veneer sheets, plywood, particle board, etc. |               | 8614   | 11245             | 14403  | 20351       |      | 2386  | 3706              | 4685                          | 5841  |      | 442    | ...               |      |
| 2022 Builders' carpentry and joinery              |               | 2710   | 2744              | 3439   | 4581        |      | 608   | 503               | 814                           | 1071  |      | 506    | ...               |      |
| 2023 Wooden containers                            |               | 3806   | 3964              | 4286   | 5831        |      | 1423  | 1519              | 1587                          | 1989  |      | 151    | ...               |      |
| 2029 Other wood products; articles of cork/straw  |               | 120    | 179               | 195    | 156         |      | 45    | 92                | 102                           | 83    |      | 123    | ...               |      |
| 210 Paper and paper products                      |               | 39125  | 35974             | 50159  | 77805       |      | 9243  | 10199             | 14520                         | 21473 |      | 3557   | ...               |      |
| 2101 Pulp, paper and paperboard                   |               | 12866  | 9540              | 14035  | 21543       |      | 1904  | 1794              | 3015                          | 4350  |      | 1321   | ...               |      |
| 2102 Corrugated paper and paperboard              |               | 21131  | 20521             | 28919  | 46594       |      | 5727  | 6580              | 9263                          | 14180 |      | 2049   | ...               |      |
| 2109 Other articles of paper and paperboard       |               | 5128   | 5913              | 7205   | 9668        |      | 1612  | 1825              | 2242                          | 2943  |      | 187    | ...               |      |
| 221 Publishing                                    |               | 37932  | 41265             | 48444  | 60188       |      | 9311  | 12343             | 16419                         | 16673 |      | 720    | ...               |      |
| 2211 Publishing of books and other publications   |               | 10460  | 13233             | 17450  | 20817       |      | 2972  | 4393              | 6710                          | 6953  |      | 266    | ...               |      |
| 2212 Publishing of newspapers, journals, etc.     |               | 26249  | 26854             | 29395  | 37166       |      | 6059  | 7569              | 9186                          | 9035  |      | 406    | ...               |      |
| 2213 Publishing of recorded media                 |               | 760    | 654               | 955    | 1153        |      | 186   | 162               | 333                           | 317   |      | 41     | ...               |      |
| 2219 Other publishing                             |               | 463    | 524               | 644    | 1052        |      | 94    | 219               | 190                           | 368   |      | 7      | ...               |      |

continued

## Hungary

| ISIC Revision 3<br>ISIC Industry                  | Output |                   |        |        | Value added |       |                   |       | Gross fixed capital formation |       |                   |      |
|---|--------|-------------------|--------|--------|-------------|-------|-------------------|-------|-------------------------------|-------|-------------------|------|
|   | Note   | (million FORINTS) |        |        |             | Note  | (million FORINTS) |       |                               |       | (million FORINTS) |      |
|   |        | 1992              | 1993   | 1994   | 1995        |       | 1992              | 1993  | 1994                          | 1995  | 1994              | 1995 |
| 222 Printing and related service activities       |        | 30602             | 36782  | 48069  | 65319       | 10596 | 14043             | 17343 | 19920                         | 3195  | ...               |      |
| 2221 Printing                                     |        | 26210             | 31700  | 41858  | 56861       | 8838  | 11870             | 14982 | 17300                         | 3125  | ...               |      |
| 2222 Service activities related to printing       |        | 4392              | 5082   | 6211   | 8458        | 1758  | 2173              | 2361  | 2620                          | 70    | ...               |      |
| 2230 Reproduction of recorded media               |        | 1915              | 2701   | 3678   | 5244        | 740   | 1039              | 1790  | 1084                          | 121   | ...               |      |
| 2310 Coke oven products                           |        | 174905            | 191136 | 196115 | 245953      | 79694 | 90964             | 82209 | 96911                         | 346   | ...               |      |
| 2320 Refined petroleum products                   |        | ...               | 2450   | 2672   | 3461        | ...   | 672               | 932   | 1199                          | 29572 | ...               |      |
| 2330 Processing of nuclear fuel                   |        | -                 | -      | -      | -           | -     | -                 | -     | -                             | -     | ...               |      |
| 241 Basic chemicals                               |        | 68060             | 80073  | 100074 | 161886      | 10848 | 15904             | 28664 | 56903                         | 6918  | ...               |      |
| 2411 Basic chemicals, except fertilizers          |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 4391  | ...               |      |
| 2412 Fertilizers and nitrogen compounds           |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 140   | ...               |      |
| 2413 Plastics in primary forms; synthetic rubber  |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 2387  | ...               |      |
| 242 Other chemicals                               |        | 103528            | 119654 | 149404 | 187578      | 34935 | 44497             | 58305 | 70202                         | 12284 | ...               |      |
| 2421 Pesticides and other agro-chemical products  |        | 13916             | 6120   | 13847  | 19131       | 3563  | 1888              | 4193  | 5507                          | 912   | ...               |      |
| 2422 Paints, varnishes, printing ink and mastics  |        | 9988              | 10382  | 13005  | 17664       | 2384  | 2427              | 3882  | 4537                          | 1102  | ...               |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |        | 63031             | 78444  | 92613  | 114249      | 25135 | 33417             | 41782 | 50380                         | 8784  | ...               |      |
| 2424 Soap, cleaning & cosmetic preparations       |        | 9681              | 14199  | 19747  | 25120       | 2377  | 4017              | 5738  | 6493                          | 1227  | ...               |      |
| 2429 Other chemical products n.e.c.               |        | 6912              | 10509  | 10192  | 11414       | 1476  | 2748              | 2710  | 3285                          | 259   | ...               |      |
| 2430 Man-made fibres                              |        | 4493              | 2874   | 5955   | 7948        | 517   | 756               | 863   | 202                           | 105   | ...               |      |
| 251 Rubber products                               |        | 12864             | 7957   | 15885  | 23432       | 2972  | 2745              | 5143  | 7349                          | 494   | ...               |      |
| 2511 Rubber tyres and tubes                       |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | ...   | ...               |      |
| 2519 Other rubber products                        |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | ...   | ...               |      |
| 2520 Plastic products                             |        | 35481             | 48709  | 70607  | 104903      | 10326 | 15061             | 20554 | 29079                         | 3712  | ...               |      |
| 2610 Glass and glass products                     | d/     | 70900             | 77800  | 99900  | 125191      | 24600 | 29900             | 41800 | 49769                         | 1319  | ...               |      |
| 269 Non-metallic mineral products n.e.c.          | d/     | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 5432  | ...               |      |
| 2691 Pottery, china and earthenware               |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 688   | ...               |      |
| 2692 Refractory ceramic products                  |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 241   | ...               |      |
| 2693 Struct.non-refractory clay; ceramic products |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 2486  | ...               |      |
| 2694 Cement, lime and plaster                     |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 1240  | ...               |      |
| 2695 Articles of concrete, cement and plaster     |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 706   | ...               |      |
| 2696 Cutting, shaping & finishing of stone        |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 71    | ...               |      |
| 2699 Other non-metallic mineral products n.e.c.   |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | -     | ...               |      |
| 2710 Basic iron and steel                         |        | 50667             | 51331  | 76136  | 120012      | 5973  | 6446              | 12616 | 25498                         | 2244  | ...               |      |
| 2720 Basic precious and non-ferrous metals        |        | 27742             | 22098  | 27449  | 45880       | 2909  | 3373              | 5499  | 8245                          | 748   | ...               |      |
| 273 Casting of metals                             |        | 5476              | 6215   | 7403   | 29506       | 1337  | 1747              | 2598  | 3712                          | 113   | ...               |      |
| 2731 Casting of iron and steel                    |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 46    | ...               |      |
| 2732 Casting of non-ferrous metals                |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 67    | ...               |      |
| 281 Struct.metal products;tanks;steam generators  |        | 16776             | 21795  | 31542  | 47960       | 5331  | 7341              | 10744 | 17031                         | 1725  | ...               |      |
| 2811 Structural metal products                    |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 1049  | ...               |      |
| 2812 Tanks, reservoirs and containers of metal    |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 616   | ...               |      |
| 2813 Steam generators                             |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 60    | ...               |      |
| 289 Other metal products; metal working services  |        | 68587             | 80453  | 108448 | 150362      | 17761 | 22723             | 31230 | 41543                         | 7359  | ...               |      |
| 2891 Metal forging/pressing/stamping/roll-forming |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 2084  | ...               |      |
| 2892 Treatment & coating of metals                |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 1064  | ...               |      |
| 2893 Cutlery, hand tools and general hardware     |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 4001  | ...               |      |
| 2899 Other fabricated metal products n.e.c.       |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 210   | ...               |      |
| 291 General purpose machinery                     | e/     | 132300            | 133300 | 152800 | 200848      | 52200 | 51100             | 55800 | 75032                         | 8672  | ...               |      |
| 2911 Engines & turbines(not for transport equip.) |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 7790  | ...               |      |
| 2912 Pumps, compressors, taps and valves          |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 68    | ...               |      |
| 2913 Bearings, gears, gearing & driving elements  |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 141   | ...               |      |
| 2914 Ovens, furnaces and furnace burners          |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 7     | ...               |      |
| 2915 Lifting and handling equipment               |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 60    | ...               |      |
| 2919 Other general purpose machinery              |        | ...               | ...    | ...    | ...         | ...   | ...               | ...   | ...                           | 606   | ...               |      |

|  |    |         |         |         |         |    |        |        |        |        |        |     |
|--|----|---------|---------|---------|---------|----|--------|--------|--------|--------|--------|-----|
| 292 Special purpose machinery                      | e/ | ...     | ...     | ...     | ...     | e/ | ...    | ...    | ...    | ...    | 3002   | ... |
| 2921 Agricultural and forestry machinery           |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 635    | ... |
| 2922 Machine tools                                 |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 438    | ... |
| 2923 Machinery for metallurgy                      |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 26     | ... |
| 2924 Machinery for mining & construction           |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 583    | ... |
| 2925 Food/beverage/tobacco processing machinery    |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 63     | ... |
| 2926 Machinery for textile, apparel and leather    |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 94     | ... |
| 2927 Weapons and ammunition                        |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 215    | ... |
| 2929 Other special purpose machinery               |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 948    | ... |
| 2930 Domestic appliances n.e.c.                    | e/ | ...     | ...     | ...     | ...     | e/ | ...    | ...    | ...    | ...    | 1843   | ... |
| 3000 Office, accounting and computing machinery    |    | 6688    | 12725   | 10032   | 12103   |    | 1675   | 2818   | 2079   | 2083   | 248    | ... |
| 3110 Electric motors, generators and transformers  |    | 7044    | 8846    | 10163   | 20095   |    | 1610   | 2305   | 3146   | 7199   | 612    | ... |
| 3120 Electricity distribution & control apparatus  |    | 3487    | 4331    | 4908    | 9107    |    | 756    | 1494   | 1342   | 2762   | 135    | ... |
| 3130 Insulated wire and cable                      |    | 11859   | 9736    | 16958   | 27930   |    | 3326   | 3890   | 5071   | 6591   | 575    | ... |
| 3140 Accumulators, primary cells and batteries     |    | 1593    | 3309    | 3305    | 3667    |    | 587    | 1404   | 1417   | 1421   | 108    | ... |
| 3150 Lighting equipment and electric lamps         |    | 19032   | 27786   | 36652   | 49379   |    | 3550   | 5104   | 18223  | 14037  | 3197   | ... |
| 3190 Other electrical equipment n.e.c.             |    | 9145    | 12250   | 20993   | 29315   |    | 3538   | 5056   | 7375   | 10237  | 1066   | ... |
| 3210 Electronic valves, tubes, etc.                |    | 4674    | 6177    | 9053    | 15497   |    | 1708   | 2540   | 3908   | 7470   | 367    | ... |
| 3220 TV/radio transmitters; line comm. apparatus   |    | 17726   | 21373   | 25151   | 44061   |    | 4858   | 7712   | 8914   | 15113  | 1339   | ... |
| 3230 TV and radio receivers and associated goods   |    | 10103   | 12894   | 19381   | 25506   |    | 1854   | 2917   | 5930   | 5509   | 1018   | ... |
| 331 Medical, measuring, testing appliances, etc.   | f/ | 41000   | 44100   | 57300   | 53109   | f/ | 19800  | 22500  | 30600  | 22031  | 1211   | ... |
| 3311 Medical, surgical and orthopaedic equipment   |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 366    | ... |
| 3312 Measuring/testing/navigating appliances, etc. |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 422    | ... |
| 3313 Industrial process control equipment          |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 423    | ... |
| 3320 Optical instruments & photographic equipment  | f/ | ...     | ...     | ...     | ...     | f/ | ...    | ...    | ...    | ...    | 977    | ... |
| 3330 Watches and clocks                            | f/ | ...     | ...     | ...     | ...     | f/ | ...    | ...    | ...    | ...    | -      | ... |
| 3410 Motor vehicles                                |    | 33889   | 40105   | 53151   | 99284   |    | 4605   | 11380  | 16670  | 34854  | 1779   | ... |
| 3420 Automobile bodies, trailers & semi-trailers   |    | 1053    | 1212    | 880     | 1393    |    | 453    | 474    | 337    | 460    | 27     | ... |
| 3430 Parts/accessories for automobiles             |    | 25233   | 33693   | 40592   | 57619   |    | 9999   | 12961  | 15244  | 19386  | 1837   | ... |
| 351 Building and repairing of ships and boats      |    | 1537    | 403     | 275     | 386     |    | 218    | -290   | 19     | 83     | 1      | ... |
| 3511 Building and repairing of ships               |    | 1494    | 366     | 227     | 303     |    | 203    | -292   | 27     | 90     | -      | ... |
| 3512 Building/repairing of pleasure/sport. boats   |    | 43      | 37      | 48      | 83      |    | 15     | 2      | -8     | -7     | 1      | ... |
| 3520 Railway/tramway locomotives & rolling stock   |    | 2741    | 1828    | 4228    | 4153    |    | 892    | -4     | 1005   | 1320   | 12     | ... |
| 3530 Aircraft and spacecraft                       |    | 2009    | 1800    | 1395    | 1639    |    | 432    | 433    | 394    | 304    | -      | ... |
| 359 Transport equipment n.e.c.                     |    | 1620    | 4934    | 5543    | 6873    |    | 826    | 2788   | 3586   | 3567   | 80     | ... |
| 3591 Motorcycles                                   |    | 343     | 483     | 755     | 1481    |    | 95     | 182    | 308    | 328    | 3g/    | ... |
| 3592 Bicycles and invalid carriages                |    | 1277    | 4451    | 4788    | 5392    |    | 731    | 2606   | 3278   | 3239   | g/     | ... |
| 3599 Other transport equipment n.e.c.              |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 77     | ... |
| 3610 Furniture                                     |    | 25240   | 28308   | 31212   | 36837   |    | 8231   | 9471   | 10451  | 11489  | 1000   | ... |
| 369 Manufacturing n.e.c.                           |    | 7228    | 8508    | 10597   | 13340   |    | 2862   | 3474   | 4564   | 5698   | 567    | ... |
| 3691 Jewellery and related articles                |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 238    | ... |
| 3692 Musical instruments                           |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 1      | ... |
| 3693 Sports goods                                  |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 14     | ... |
| 3694 Games and toys                                |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 52     | ... |
| 3699 Other manufacturing n.e.c.                    |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    | 262    | ... |
| 3710 Recycling of metal waste and scrap            |    | 419     | 439     | 622     | 1395    |    | 94     | 35     | 76     | 475    | 29     | ... |
| 3720 Recycling of non-metal waste and scrap        |    | 264     | 267     | 472     | 879     |    | 74     | 65     | 150    | 228    | 43     | ... |
| D Total manufacturing                              |    | 1665207 | 1898976 | 2401544 | 3305368 |    | 490418 | 597674 | 759956 | 993200 | 155903 | ... |

- a/ 1511 includes 1512.  
b/ 1722 includes 1723 and 1729.  
c/ 1810 includes 1820.  
d/ 2610 includes 269.  
e/ 291 includes 292 and 2930.  
f/ 331 includes 3320 and 3330.  
g/ 3591 includes 3592.



## Hungary

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       | a/                                     | 102        | 100  | 102  | 105  | 102  | 103  | 100  | 97   | 85   | 82   | 85   | 88   |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 118        | 119  | 120  | 123  | 126  | 121  | 100  | 69   | 51   | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | 139        | 136  | 124  | 124  | 126  | 111  | 100  | 99   | 90   | 94   | 101  | 99   |
| 323 Leather and fur products              |  | 158        | 138  | 150  | 148  | 138  | 120  | 100  | 83   | 62   | 60   | 69   | 46   |
| 324 Footwear, except rubber or plastic    |  | 133        | 138  | 144  | 145  | 130  | 113  | 100  | 83   | 63   | 66   | 63   | 64   |
| 331 Wood products, except furniture       |  | 77         | 83   | 85   | 91   | 93   | 101  | 100  | 116  | 123  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | 93         | 93   | 96   | 102  | 103  | 104  | 100  | 86   | 70   | 74   | 68   | 71   |
| 341 Paper and products                    |  | 94         | 91   | 99   | 105  | 110  | 105  | 100  | 80   | 78   | 69   | 71   | 83   |
| 342 Printing and publishing               |  | 90         | 93   | 99   | 106  | 109  | 113  | 100  | 100  | 87   | 110  | 107  | 110  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | 97         | 104  | 106  | 111  | 121  | 116  | 100  | 77   | 59   | 60   | 61   | 56   |
| 353 Petroleum refineries                  |  | 104        | 104  | 108  | 112  | 110  | 103  | 100  | 86   | 88   | 84   | 86   | 87   |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | b/                                     | 71         | 72   | 75   | 87   | 90   | 97   | 100  | 94   | 86   | 96   | 123  | 130  |
| 356 Plastic products                      | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | 80         | 82   | 84   | 87   | 95   | 94   | 100  | 92   | 81   | 76   | 72   | 76   |
| 362 Glass and products                    |  | 105        | 105  | 106  | 110  | 112  | 115  | 100  | 84   | 82   | 94   | 94   | 91   |
| 369 Other non-metallic mineral products   |  | 101        | 94   | 93   | 103  | 103  | 100  | 100  | 67   | 58   | ...  | ...  | ...  |
| 371 Iron and steel                        |  | 105        | 103  | 105  | 106  | 111  | 112  | 100  | 66   | 46   | 44   | 59   | 67   |
| 372 Non-ferrous metals                    |  | 92         | 96   | 100  | 102  | 107  | 122  | 100  | 67   | 53   | 47   | 39   | 49   |
| 381 Fabricated metal products             |  | 101        | 103  | 106  | 109  | 118  | 109  | 100  | 88   | 69   | 77   | 88   | 89   |
| 382 Non-electrical machinery              |  | 98         | 100  | 102  | 106  | 110  | 115  | 100  | 91   | 73   | 79   | 96   | 109  |
| 383 Electrical machinery                  |  | 102        | 108  | 112  | 120  | 121  | 121  | 100  | 76   | 62   | 68   | 99   | 115  |
| 384 Transport equipment                   |  | 147        | 150  | 158  | 162  | 147  | 141  | 100  | 73   | 47   | 60   | 70   | 106  |
| 385 Professional and scientific equipment |  | 80         | 85   | 89   | 94   | 102  | 112  | 100  | 82   | 40   | 50   | 50   | 57   |
| 390 Other manufacturing industries        |  | 169        | 158  | 146  | 145  | 143  | 127  | 100  | 85   | 61   | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 311/2 includes 313 and 314.

b/ 355 includes 356.

## INDIA

**Supplier of information:**

Central Statistical Organisation, Department of Statistics, Ministry of Planning and Programme Implementation, New Delhi.

**Basic source of data:**

Annual Survey of Industries.

**Major deviations from ISIC (Revision 2):**

The Indian industrial classification system is based on the preceding version of the ISIC, but the data have been adjusted by the national authorities to correspond with ISIC(Rev.2);, with three exceptions: the manufacture of inedible oils (part of ISIC 3115) is included in ISIC 352; the manufacture of prime movers, boilers, etc. (part of ISIC 3813) is included in ISIC 382 and the manufacture of electronic computers (part of ISIC 3825) is included in ISIC 383.

**Reference period (if not calendar year):**

From 1 April of the year indicated to 31 March of the following year. However, individual factory returns for an accounting year ending on any day during the reference period are accepted.

**Scope:**

Factories using power and employing 10 or more workers on any day of the reference period and all factories employing 20 or more workers. The indices of industrial production for some industries cover only establishments employing plant and machinery worth two million rupees or more.

**Method of enumeration:**

Factories employing 100 or more workers are completely enumerated. For factories with less than 100 workers, stratified unistage sampling is used.

**Adjusted for non-response:**

No.

**Concepts and definitions of variables:**

Number of persons engaged is derived by dividing the person days (paid or unpaid) by the number of days during which the factory was either in operation or repair, maintenance and construction activity was carried out. The number of person days for each category is obtained by summing up the number of persons attending each shift over every shift worked on all days (working and non-working).

Wages and salaries is compensation of employees. It includes payments to contract labourers and excludes payments in kind.

Output is gross output and includes gross revenues from goods shipped in the same condition as received.

Value added is total value added and is net of depreciation.

**Related national publications:**

Annual Survey of Industries - Summary Results for Factory Sector; Supplement to Annual Survey of Industries - Summary Results for Factory Sector by State Industry, all published by Central Statistical Organisation, Department of Statistics, Ministry of Planning and Programme Implementation, New Delhi.

## India

| ISIC Revision 2                                  | Number of establishments |       |           |       | Number of persons engaged |      |        |             | Wages and salaries paid to employees |        |      |       |                  |       |       |      |
|--|--------------------------|-------|-----------|-------|---------------------------|------|--------|-------------|--------------------------------------|--------|------|-------|------------------|-------|-------|------|
|  | ISIC Industry            | Note  | (numbers) |       |                           |      | Note   | (thousands) |                                      |        |      | Note  | (million RUPEES) |       |       |      |
|  |                          |       | 1990      | 1991  | 1992                      | 1993 |        | 1990        | 1991                                 | 1992   | 1993 |       | 1990             | 1991  | 1992  | 1993 |
| 311/2 Food Products                              |                          | 19760 | 19721     | 21397 | 21491                     |      | 1122.3 | 1124.4      | 1240.2                               | 1215.7 |      | 15883 | 18278            | 21887 | 23581 |      |
| 3111 Slaughtering, preparing & preserving meat   |                          | 33    | 30        | 33    | 32                        |      | 3.8    | 3.0         | 3.8                                  | 3.0    |      | 91    | 97               | 126   | 130   |      |
| 3112 Dairy products                              |                          | 432   | 465       | 511   | 513                       |      | 57.9   | 59.4        | 68.1                                 | 74.0   |      | 1740  | 1964             | 2532  | 3000  |      |
| 3113 Canning, preserving of fruits & vegetables  |                          | 203   | 217       | 232   | 294                       |      | 16.0   | 13.2        | 15.5                                 | 15.8   |      | 164   | 187              | 243   | 253   |      |
| 3114 Canning, preserving and processing of fish  |                          | 176   | 183       | 229   | 269                       |      | 12.1   | 17.2        | 18.6                                 | 20.1   |      | 141   | 224              | 277   | 333   |      |
| 3115 Vegetable and animal oils and fats          |                          | 3194  | 3194      | 3396  | 3549                      |      | 105.8  | 115.0       | 113.2                                | 115.9  |      | 1471  | 1768             | 2057  | 2315  |      |
| 3116 Grain mill products                         |                          | 9238  | 9195      | 10259 | 9871                      |      | 224.2  | 211.3       | 262.3                                | 248.1  |      | 1715  | 1811             | 2228  | 2688  |      |
| 3117 Bakery products                             |                          | 720   | 725       | 758   | 763                       |      | 32.5   | 33.6        | 34.0                                 | 32.6   |      | 718   | 776              | 878   | 985   |      |
| 3118 Sugar factories and refineries              |                          | 1371  | 1326      | 1306  | 1283                      |      | 346.3  | 342.9       | 351.5                                | 331.6  |      | 7063  | 8186             | 9608  | 9588  |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 146   | 135       | 147   | 209                       |      | 8.3    | 9.1         | 9.5                                  | 9.7    |      | 137   | 173              | 200   | 216   |      |
| 3121 Other food products                         |                          | 4010  | 3950      | 4231  | 4362                      |      | 305.3  | 307.4       | 349.9                                | 353.6  |      | 2443  | 2842             | 3415  | 3748  |      |
| 3122 Prepared animal feeds                       |                          | 237   | 301       | 295   | 346                       |      | 10.1   | 12.3        | 13.7                                 | 11.2   |      | 200   | 251              | 323   | 327   |      |
| 313 Beverages                                    |                          | 570   | 532       | 564   | 606                       |      | 56.0   | 56.8        | 59.1                                 | 57.2   |      | 1219  | 1394             | 1648  | 1725  |      |
| 3131 Distilling, rectifying and blending spirits |                          | 209   | 210       | 227   | 226                       |      | 25.3   | 28.2        | 29.2                                 | 29.3   |      | 554   | 700              | 843   | 859   |      |
| 3132 Wine industries                             |                          | 56    | 45        | 37    | 40                        |      | 8.0    | 4.2         | 2.3                                  | 2.7    |      | 153   | 95               | 47    | 64    |      |
| 3133 Malt liquors and malt                       |                          | 65    | 78        | 76    | 88                        |      | 9.7    | 11.8        | 14.0                                 | 11.8   |      | 277   | 340              | 447   | 466   |      |
| 3134 Soft drinks and carbonated waters           |                          | 240   | 199       | 224   | 252                       |      | 13.0   | 12.6        | 13.7                                 | 13.3   |      | 235   | 259              | 311   | 336   |      |
| 314 Tobacco                                      |                          | 7878  | 8299      | 7786  | 5158                      |      | 434.3  | 461.1       | 493.7                                | 462.7  |      | 2931  | 3499             | 4108  | 4578  |      |
| 321 Textiles                                     |                          | 12837 | 12860     | 14789 | 15168                     |      | 1403.0 | 1350.9      | 1397.3                               | 1428.8 |      | 29367 | 30882            | 35473 | 39021 |      |
| 3211 Spinning, weaving and finishing textiles    |                          | 10911 | 10840     | 12716 | 12681                     |      | 1330.7 | 1283.8      | 1327.0                               | 1336.9 |      | 28103 | 29666            | 34001 | 37089 |      |
| 3212 Made-up textile goods excl. wearing apparel |                          | 75    | 96        | 114   | 132                       |      | 2.0    | 2.9         | 3.6                                  | 4.7    |      | 35    | 49               | 71    | 92    |      |
| 3213 Knitting mills                              |                          | 1021  | 1058      | 1172  | 1417                      |      | 33.7   | 31.9        | 36.8                                 | 48.7   |      | 526   | 494              | 667   | 894   |      |
| 3214 Carpets and rugs                            |                          | 219   | 185       | 167   | 216                       |      | 8.5    | 5.9         | 5.3                                  | 10.8   |      | 157   | 102              | 108   | 244   |      |
| 3215 Cordage, rope and twine                     |                          | 336   | 366       | 328   | 369                       |      | 16.9   | 13.1        | 11.8                                 | 13.9   |      | 331   | 261              | 281   | 302   |      |
| 3219 Other textiles                              |                          | 275   | 315       | 292   | 353                       |      | 11.2   | 13.3        | 12.8                                 | 13.8   |      | 215   | 310              | 345   | 400   |      |
| 322 Wearing apparel, except footwear             |                          | 1740  | 1931      | 2279  | 3119                      |      | 111.6  | 128.1       | 150.1                                | 208.9  |      | 1446  | 1898             | 2559  | 3628  |      |
| 323 Leather and fur products                     |                          | 925   | 994       | 969   | 1182                      |      | 46.9   | 50.3        | 45.5                                 | 46.4   |      | 712   | 881              | 922   | 1020  |      |
| 3231 Tanneries and leather finishing             |                          | 773   | 825       | 838   | 941                       |      | 39.5   | 43.0        | 39.9                                 | 37.6   |      | 636   | 787              | 822   | 855   |      |
| 3232 Fur dressing and dyeing industries          |                          | -     | -         | -     | 3                         |      | -      | -           | -                                    | -      |      | -     | -                | -     | -     |      |
| 3233 Leather prods. excl. wearing apparel        |                          | 152   | 169       | 131   | 238                       |      | 7.4    | 7.4         | 5.6                                  | 8.8    |      | 76    | 94               | 100   | 164   |      |
| 324 Footwear, except rubber or plastic           |                          | 344   | 372       | 364   | 495                       |      | 50.4   | 47.7        | 52.0                                 | 53.4   |      | 862   | 891              | 1146  | 1179  |      |
| 331 Wood products, except furniture              |                          | 3117  | 3103      | 3277  | 3237                      |      | 62.8   | 59.5        | 65.7                                 | 66.0   |      | 657   | 647              | 847   | 1001  |      |
| 3311 Sawmills, planing and other wood mills      |                          | 2623  | 2681      | 2806  | 2772                      |      | 55.7   | 53.2        | 57.8                                 | 57.6   |      | 576   | 574              | 732   | 852   |      |
| 3312 Wooden and cane containers                  |                          | 220   | 184       | 179   | 190                       |      | 3.1    | 2.6         | 3.1                                  | 2.9    |      | 35    | 31               | 51    | 58    |      |
| 3319 Other wood and cork products                |                          | 274   | 238       | 292   | 275                       |      | 4.1    | 3.7         | 4.9                                  | 5.6    |      | 46    | 42               | 64    | 91    |      |
| 332 Furniture and fixtures, excl. metal          |                          | 305   | 318       | 331   | 311                       |      | 6.4    | 7.9         | 6.8                                  | 6.8    |      | 97    | 138              | 134   | 133   |      |
| 341 Paper and products                           |                          | 2163  | 2111      | 2278  | 2602                      |      | 144.3  | 146.7       | 155.7                                | 156.7  |      | 3437  | 3935             | 4628  | 5090  |      |
| 3411 Pulp, paper and paperboard articles         |                          | 895   | 839       | 927   | 1005                      |      | 113.9  | 116.5       | 121.4                                | 119.5  |      | 2984  | 3428             | 3947  | 4333  |      |
| 3412 Containers of paper and paperboard          |                          | 1027  | 1046      | 1060  | 1289                      |      | 24.2   | 24.7        | 27.0                                 | 28.6   |      | 366   | 420              | 554   | 596   |      |
| 3419 Other pulp, paper and paperboard articles   |                          | 241   | 226       | 291   | 308                       |      | 6.2    | 5.5         | 7.3                                  | 8.6    |      | 87    | 87               | 127   | 161   |      |
| 342 Printing and publishing                      |                          | 3136  | 3111      | 3287  | 3261                      |      | 145.8  | 147.4       | 152.2                                | 148.5  |      | 3949  | 4433             | 5046  | 5601  |      |
| 351 Industrial chemicals                         |                          | 2220  | 2175      | 2345  | 2496                      |      | 225.4  | 220.8       | 252.1                                | 240.7  |      | 10006 | 10732            | 15377 | 14398 |      |
| 3511 Basic chemicals excl. fertilizers           |                          | 1377  | 1405      | 1444  | 1522                      |      | 92.9   | 93.5        | 97.3                                 | 96.8   |      | 3103  | 3708             | 5659  | 4665  |      |
| 3512 Fertilizers and pesticides                  |                          | 569   | 509       | 633   | 652                       |      | 86.7   | 83.4        | 100.3                                | 93.0   |      | 4299  | 4600             | 6008  | 5858  |      |
| 3513 Synthetic resins and plastic materials      |                          | 274   | 261       | 268   | 322                       |      | 45.8   | 43.9        | 54.4                                 | 50.9   |      | 2604  | 2425             | 3710  | 3876  |      |
| 352 Other chemicals                              |                          | 4695  | 5079      | 5541  | 6041                      |      | 327.9  | 361.2       | 388.3                                | 404.1  |      | 9435  | 10913            | 13792 | 15312 |      |
| 3521 Paints, varnishes and lacquers              |                          | 853   | 939       | 1021  | 1105                      |      | 40.2   | 47.3        | 47.8                                 | 51.7   |      | 1518  | 1933             | 2106  | 2499  |      |
| 3522 Drugs and medicines                         |                          | 1794  | 1886      | 2112  | 2352                      |      | 134.5  | 148.4       | 167.3                                | 175.5  |      | 4934  | 5751             | 7371  | 8249  |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 802   | 808       | 857   | 876                       |      | 50.5   | 50.5        | 51.8                                 | 50.1   |      | 1356  | 1261             | 1650  | 1691  |      |
| 3529 Other chemical products                     |                          | 1246  | 1446      | 1551  | 1708                      |      | 102.7  | 115.0       | 121.3                                | 126.7  |      | 1627  | 1968             | 2665  | 2873  |      |
| 353 Petroleum refineries                         |                          | 79    | 82        | 79    | 120                       |      | 22.2   | 21.5        | 24.4                                 | 27.5   |      | 1257  | 1466             | 1765  | 1997  |      |

|  |        |        |        |        |        |        |        |        |        |        |        |        |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | 515    | 511    | 567    | 566    | 36.1   | 36.6   | 43.4   | 42.5   | 1101   | 1223   | 1553   | 1646   |
| 355 Rubber products                              | 1997   | 2078   | 2172   | 2259   | 112.5  | 112.7  | 121.9  | 126.4  | 3019   | 3103   | 3753   | 4512   |
| 3551 Tyres and tubes                             | 374    | 375    | 452    | 461    | 55.0   | 50.1   | 61.8   | 62.6   | 1868   | 1777   | 2437   | 2968   |
| 3559 Other rubber products                       | 1623   | 1703   | 1720   | 1798   | 57.6   | 62.5   | 60.1   | 63.7   | 1151   | 1326   | 1316   | 1545   |
| 356 Plastic products                             | 2694   | 2953   | 3153   | 3217   | 82.7   | 88.6   | 93.7   | 99.7   | 1486   | 1792   | 2472   | 2660   |
| 361 Pottery, china, earthenware                  | 532    | 557    | 579    | 624    | 28.2   | 30.6   | 26.3   | 25.6   | 555    | 659    | 658    | 664    |
| 362 Glass and products                           | 598    | 628    | 590    | 667    | 53.4   | 65.9   | 58.2   | 57.8   | 964    | 1378   | 1363   | 1396   |
| 369 Other non-metallic mineral products          | 8311   | 8734   | 9196   | 9535   | 360.5  | 368.5  | 381.7  | 366.2  | 5537   | 6378   | 7786   | 8584   |
| 3691 Structural clay products                    | 3674   | 3976   | 4072   | 4261   | 168.1  | 169.6  | 169.8  | 154.5  | 1638   | 1885   | 2115   | 2298   |
| 3692 Cement, lime and plaster                    | 612    | 616    | 687    | 745    | 82.8   | 83.0   | 94.3   | 93.7   | 2293   | 2583   | 3466   | 3800   |
| 3699 Other non-metallic mineral products         | 4025   | 4142   | 4437   | 4529   | 109.5  | 115.9  | 117.6  | 118.1  | 1606   | 1910   | 2205   | 2486   |
| 371 Iron and steel                               | 3304   | 3108   | 3388   | 3362   | 467.3  | 416.4  | 490.2  | 467.3  | 15636  | 11510  | 21092  | 22449  |
| 372 Non-ferrous metals                           | 2710   | 2989   | 2859   | 3085   | 161.7  | 186.3  | 176.5  | 163.2  | 4103   | 5423   | 5640   | 5514   |
| 381 Fabricated metal products                    | 6964   | 6890   | 7038   | 7496   | 233.1  | 231.0  | 239.9  | 237.4  | 5041   | 5428   | 6753   | 7315   |
| 3811 Cutlery, hand tools and general hardware    | 2795   | 2674   | 2652   | 2842   | 71.7   | 72.5   | 70.0   | 72.9   | 1381   | 1622   | 1729   | 2017   |
| 3812 Furniture and fixtures primarily of metal   | 388    | 330    | 392    | 413    | 7.3    | 6.1    | 14.4   | 14.1   | 119    | 103    | 770    | 802    |
| 3813 Structural metal products                   | 998    | 960    | 1056   | 1013   | 58.0   | 50.9   | 55.0   | 45.2   | 1507   | 1367   | 1622   | 1456   |
| 3819 Other fabricated metal products             | 2783   | 2926   | 2938   | 3228   | 96.1   | 101.5  | 100.4  | 105.2  | 2034   | 2338   | 2632   | 3040   |
| 382 Non-electrical machinery                     | 8067   | 8168   | 8554   | 8977   | 478.2  | 481.7  | 505.0  | 484.4  | 15227  | 17000  | 19996  | 21187  |
| 3821 Engines and turbines                        | 763    | 807    | 747    | 890    | 60.2   | 63.2   | 59.8   | 63.4   | 1991   | 2316   | 2556   | 3194   |
| 3822 Agricultural machinery and equipment        | 853    | 774    | 836    | 825    | 42.4   | 38.4   | 44.9   | 41.9   | 1454   | 1325   | 1970   | 1978   |
| 3823 Metal and wood working machinery            | 993    | 944    | 1022   | 1099   | 46.2   | 47.5   | 52.8   | 42.0   | 1479   | 1744   | 2143   | 1692   |
| 3824 Other special industrial machinery          | 2769   | 2687   | 2976   | 3069   | 146.7  | 143.7  | 158.7  | 161.9  | 4170   | 4651   | 5776   | 6270   |
| 3825 Office, computing and accounting machinery  | 257    | 260    | 262    | 284    | 27.3   | 30.3   | 34.9   | 19.5   | 1023   | 1182   | 1817   | 849    |
| 3829 Other non-electrical machinery & equipment  | 2432   | 2696   | 2711   | 2810   | 155.3  | 158.6  | 153.8  | 155.7  | 5110   | 5782   | 5734   | 7204   |
| 383 Electrical machinery                         | 4856   | 4835   | 5120   | 5110   | 389.4  | 391.6  | 402.6  | 403.9  | 13090  | 14846  | 17157  | 18546  |
| 3831 Electrical industrial machinery             | 1706   | 1783   | 1924   | 1896   | 154.9  | 160.5  | 162.6  | 159.4  | 6228   | 7405   | 8268   | 8542   |
| 3832 Radio, television and communication equipm. | 1173   | 1193   | 1194   | 1207   | 114.8  | 117.9  | 124.1  | 119.5  | 3502   | 3932   | 4770   | 5245   |
| 3833 Electrical appliances and housewares        | 682    | 631    | 616    | 581    | 27.4   | 23.9   | 24.5   | 25.5   | 578    | 579    | 663    | 804    |
| 3839 Other electrical apparatus and supplies     | 1295   | 1228   | 1386   | 1426   | 92.3   | 89.2   | 91.5   | 99.5   | 2782   | 2930   | 3456   | 3955   |
| 384 Transport equipment                          | 4890   | 5213   | 5552   | 5966   | 644.5  | 670.0  | 718.3  | 710.1  | 21254  | 24908  | 28998  | 31866  |
| 3841 Shipbuilding and repairing                  | 151    | 185    | 204    | 241    | 18.2   | 21.3   | 27.5   | 30.6   | 542    | 655    | 809    | 1127   |
| 3842 Railroad equipment                          | 285    | 310    | 314    | 325    | 196.9  | 214.0  | 226.1  | 211.1  | 5983   | 7228   | 8564   | 8568   |
| 3843 Motor vehicles                              | 2832   | 3051   | 3379   | 3471   | 299.5  | 311.1  | 340.7  | 335.3  | 10943  | 12817  | 14902  | 16626  |
| 3844 Motorcycles and bicycles                    | 1177   | 1242   | 1241   | 1362   | 106.1  | 98.1   | 99.2   | 104.8  | 2891   | 2945   | 3194   | 3811   |
| 3845 Aircraft                                    | 22     | 19     | 22     | 42     | 6.1    | 9.6    | 8.4    | 10.5   | 498    | 867    | 1070   | 1263   |
| 3849 Other transport equipment                   | 423    | 406    | 392    | 525    | 17.8   | 16.0   | 16.3   | 17.8   | 397    | 396    | 459    | 470    |
| 385 Professional and scientific equipment        | 739    | 861    | 796    | 940    | 49.4   | 50.1   | 55.6   | 58.7   | 1340   | 1432   | 1931   | 2455   |
| 3851 Prof. and scientific equipment n.e.c.       | 458    | 501    | 476    | 632    | 29.4   | 25.4   | 30.9   | 35.5   | 792    | 716    | 1114   | 1600   |
| 3852 Photographic and optical goods              | 120    | 118    | 109    | 116    | 3.1    | 3.3    | 3.5    | 3.9    | 65     | 103    | 104    | 126    |
| 3853 Watches and clocks                          | 161    | 242    | 211    | 192    | 16.9   | 21.4   | 21.2   | 19.3   | 483    | 612    | 713    | 729    |
| 390 Other manufacturing industries               | 1020   | 982    | 1074   | 1155   | 42.9   | 46.5   | 48.8   | 59.6   | 808    | 997    | 1196   | 1574   |
| 3901 Jewellery and related articles              | 255    | 259    | 273    | 289    | 19.2   | 21.1   | 23.4   | 29.8   | 421    | 465    | 634    | 863    |
| 3902 Musical instruments                         | 16     | 10     | 10     | 10     | 1.5    | 1.2    | 1.3    | 1.2    | 44     | 47     | 54     | 59     |
| 3903 Sporting and athletic goods                 | 78     | 63     | 87     | 84     | 2.7    | 2.3    | 2.6    | 4.3    | 41     | 40     | 48     | 88     |
| 3909 Manufacturing industries, n.e.c.            | 671    | 650    | 704    | 772    | 19.6   | 21.9   | 21.5   | 24.2   | 302    | 445    | 460    | 565    |
| 3 Total manufacturing                            | 106966 | 109195 | 115924 | 118246 | 7299.2 | 7360.6 | 7845.2 | 7826.0 | 170419 | 186062 | 229680 | 248630 |

## India

| ISIC Revision 2                                  | Output in factor values |        |                  |        | Value added in factor values |      |       |                  | Gross fixed capital formation |       |      |       |                  |      |
|--|-------------------------|--------|------------------|--------|------------------------------|------|-------|------------------|-------------------------------|-------|------|-------|------------------|------|
|  | ISIC Industry           | Note   | (million RUPEES) |        |                              |      | Note  | (million RUPEES) |                               |       |      | Note  | (million RUPEES) |      |
|  |                         |        | 1990             | 1991   | 1992                         | 1993 |       | 1990             | 1991                          | 1992  | 1993 |       | 1992             | 1993 |
| 311/2 Food Products                              |                         | 366762 | 434060           | 498712 | 563720                       |      | 38724 | 44677            | 48462                         | 68324 |      | 19570 | 17342            |      |
| 3111 Slaughtering, preparing & preserving meat   |                         | 1010   | 1459             | 2242   | 2352                         |      | 162   | 224              | 518                           | 274   |      | 318   | 692              |      |
| 3112 Dairy products                              |                         | 34427  | 41198            | 57694  | 67943                        |      | 3054  | 2940             | 3847                          | 3657  |      | 1284  | 1676             |      |
| 3113 Canning, preserving of fruits & vegetables  |                         | 1602   | 1857             | 2714   | 3247                         |      | 309   | 279              | 694                           | 911   |      | 297   | 413              |      |
| 3114 Canning, preserving and processing of fish  |                         | 6111   | 10223            | 13201  | 14820                        |      | 437   | 1341             | 1397                          | 1886  |      | 538   | 498              |      |
| 3115 Vegetable and animal oils and fats          |                         | 98999  | 129109           | 136134 | 146767                       |      | 6383  | 6652             | 6652                          | 10587 |      | 4090  | 4192             |      |
| 3116 Grain mill products                         |                         | 72330  | 80915            | 94426  | 113805                       |      | 4167  | 5636             | 4839                          | 6922  |      | 1199  | 2345             |      |
| 3117 Bakery products                             |                         | 9307   | 10379            | 11555  | 13505                        |      | 1616  | 1663             | 1973                          | 2254  |      | 474   | 308              |      |
| 3118 Sugar factories and refineries              |                         | 80461  | 90628            | 103170 | 117290                       |      | 10431 | 12603            | 15398                         | 24780 |      | 8649  | 6334             |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                         | 2024   | 2939             | 3185   | 3724                         |      | 489   | 814              | 605                           | 1055  |      | 102   | 169              |      |
| 3121 Other food products                         |                         | 53616  | 55957            | 63170  | 71973                        |      | 11075 | 11630            | 11621                         | 15172 |      | 2486  | 571              |      |
| 3122 Prepared animal feeds                       |                         | 6875   | 9397             | 11221  | 8296                         |      | 601   | 895              | 918                           | 826   |      | 133   | 145              |      |
| 313 Beverages                                    |                         | 18981  | 22388            | 25760  | 29635                        |      | 4312  | 5399             | 5750                          | 6651  |      | 3292  | 4300             |      |
| 3131 Distilling, rectifying and blending spirits |                         | 8132   | 10129            | 12413  | 15094                        |      | 1839  | 2210             | 2698                          | 3353  |      | 1009  | 1811             |      |
| 3132 Wine industries                             |                         | 2523   | 1754             | 782    | 1344                         |      | 591   | 312              | 201                           | 446   |      | 76    | 85               |      |
| 3133 Malt liquors and malt                       |                         | 5465   | 6992             | 8271   | 8075                         |      | 1261  | 2149             | 1777                          | 1674  |      | 1667  | 1421             |      |
| 3134 Soft drinks and carbonated waters           |                         | 2861   | 3513             | 4294   | 5123                         |      | 621   | 728              | 1074                          | 1179  |      | 540   | 983              |      |
| 314 Tobacco                                      |                         | 34615  | 39870            | 47220  | 53503                        |      | 8566  | 10822            | 12513                         | 14374 |      | 1272  | 1122             |      |
| 321 Textiles                                     |                         | 282035 | 311505           | 365189 | 441106                       |      | 57129 | 53181            | 59140                         | 85633 |      | 28833 | 39967            |      |
| 3211 Spinning, weaving and finishing textiles    |                         | 261674 | 288577           | 339090 | 406572                       |      | 53442 | 49228            | 54500                         | 79267 |      | 27771 | 37125            |      |
| 3212 Made-up textile goods excl. wearing apparel |                         | 607    | 994              | 1333   | 1068                         |      | 73    | 149              | 251                           | 204   |      | 83    | 184              |      |
| 3213 Knitting mills                              |                         | 9786   | 11305            | 13990  | 19119                        |      | 1674  | 1875             | 2252                          | 3437  |      | 475   | 1072             |      |
| 3214 Carpets and rugs                            |                         | 2697   | 2647             | 2768   | 3418                         |      | 633   | 497              | 601                           | 694   |      | 128   | 884              |      |
| 3215 Cordage, rope and twine                     |                         | 3735   | 3042             | 3351   | 4569                         |      | 818   | 638              | 785                           | 928   |      | 140   | 427              |      |
| 3219 Other textiles                              |                         | 3536   | 4939             | 4657   | 6360                         |      | 489   | 794              | 751                           | 1104  |      | 236   | 275              |      |
| 322 Wearing apparel, except footwear             |                         | 24770  | 34751            | 43663  | 68732                        |      | 5536  | 8276             | 9488                          | 21454 |      | 1737  | 3313             |      |
| 323 Leather and fur products                     |                         | 15919  | 16716            | 16433  | 21670                        |      | 2154  | 2599             | 2456                          | 3332  |      | 824   | 636              |      |
| 3231 Tanneries and leather finishing             |                         | 14365  | 14875            | 14705  | 18551                        |      | 1911  | 2215             | 2074                          | 2738  |      | 700   | 494              |      |
| 3232 Fur dressing and dyeing industries          |                         | -      | -                | -      | 23                           |      | -     | -                | -                             | -     |      | -     | -                |      |
| 3233 Leather prods. excl. wearing apparel        |                         | 1554   | 1841             | 1728   | 3097                         |      | 243   | 385              | 382                           | 594   |      | 124   | 142              |      |
| 324 Footwear, except rubber or plastic           |                         | 10718  | 10826            | 12901  | 18868                        |      | 1828  | 2191             | 2549                          | 4774  |      | 624   | 1037             |      |
| 331 Wood products, except furniture              |                         | 8438   | 8306             | 9981   | 12562                        |      | 1778  | 1750             | 1952                          | 2688  |      | 458   | 722              |      |
| 3311 Sawmills, planing and other wood mills      |                         | 7472   | 7461             | 8826   | 11277                        |      | 1611  | 1592             | 1760                          | 2429  |      | 405   | 649              |      |
| 3312 Wooden and cane containers                  |                         | 493    | 359              | 581    | 492                          |      | 74    | 58               | 81                            | 86    |      | 20    | 7                |      |
| 3319 Other wood and cork products                |                         | 473    | 486              | 574    | 793                          |      | 93    | 100              | 111                           | 174   |      | 33    | 66               |      |
| 332 Furniture and fixtures, excl. metal          |                         | 514    | 702              | 678    | 852                          |      | 134   | 170              | 159                           | 212   |      | 24    | 36               |      |
| 341 Paper and products                           |                         | 50741  | 56305            | 62546  | 70682                        |      | 10049 | 10434            | 11092                         | 13196 |      | 6052  | 11888            |      |
| 3411 Pulp, paper and paperboard articles         |                         | 42056  | 47313            | 51344  | 57135                        |      | 8631  | 9034             | 9613                          | 11434 |      | 5396  | 8392             |      |
| 3412 Containers of paper and paperboard          |                         | 7211   | 7614             | 9040   | 10490                        |      | 1263  | 1206             | 1216                          | 1360  |      | 529   | 3195             |      |
| 3419 Other pulp, paper and paperboard articles   |                         | 1474   | 1378             | 2162   | 3057                         |      | 155   | 193              | 263                           | 402   |      | 127   | 301              |      |
| 342 Printing and publishing                      |                         | 23081  | 29320            | 35316  | 44480                        |      | 5948  | 8117             | 9928                          | 15323 |      | 2519  | 2566             |      |
| 351 Industrial chemicals                         |                         | 191064 | 220302           | 289501 | 306411                       |      | 32086 | 31116            | 60868                         | 77625 |      | 23468 | 34201            |      |
| 3511 Basic chemicals excl. fertilizers           |                         | 56723  | 66680            | 73032  | 82403                        |      | 12576 | 15933            | 16086                         | 22687 |      | 6741  | 7274             |      |
| 3512 Fertilizers and pesticides                  |                         | 89419  | 120427           | 143104 | 142895                       |      | 11826 | 15139            | 25712                         | 27197 |      | 7373  | 18712            |      |
| 3513 Synthetic resins and plastic materials      |                         | 44922  | 33195            | 73365  | 81113                        |      | 7684  | 44               | 19070                         | 27742 |      | 9354  | 8215             |      |
| 352 Other chemicals                              |                         | 140612 | 174672           | 212447 | 255877                       |      | 28831 | 39567            | 46651                         | 58738 |      | 15252 | 20426            |      |
| 3521 Paints, varnishes and lacquers              |                         | 24641  | 35519            | 37464  | 45000                        |      | 5259  | 8825             | 8113                          | 9357  |      | 2783  | 4116             |      |
| 3522 Drugs and medicines                         |                         | 59895  | 75338            | 96243  | 121363                       |      | 13226 | 18150            | 22066                         | 30767 |      | 6938  | 8334             |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                         | 30879  | 31073            | 41093  | 42123                        |      | 5372  | 5868             | 8001                          | 8551  |      | 1937  | 2082             |      |
| 3529 Other chemical products                     |                         | 25197  | 32742            | 37647  | 47391                        |      | 4974  | 6724             | 8471                          | 10063 |      | 3594  | 5894             |      |
| 353 Petroleum refineries                         |                         | 189133 | 119847           | 175725 | 217164                       |      | 18768 | 13477            | 27972                         | 33965 |      | 9964  | 12336            |      |

|  |         |         |         |         |        |        |        |        |        |        |
|--|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | 19851   | 27445   | 31768   | 39472   | 2563   | 3899   | 4881   | 7739   | 939    | 1528   |
| 355 Rubber products                              | 53237   | 51490   | 65867   | 78066   | 9907   | 9485   | 12541  | 14009  | 6380   | 6736   |
| 3551 Tyres and tubes                             | 31223   | 32505   | 44970   | 52852   | 5813   | 7019   | 9455   | 9928   | 5605   | 5228   |
| 3559 Other rubber products                       | 22014   | 18985   | 20897   | 25214   | 4094   | 2467   | 3086   | 4081   | 775    | 1508   |
| 356 Plastic products                             | 32771   | 40914   | 48334   | 58254   | 5201   | 6164   | 7677   | 9684   | 3371   | 9719   |
| 361 Pottery, china, earthenware                  | 3420    | 4337    | 4228    | 4683    | 932    | 970    | 956    | 1268   | 543    | 563    |
| 362 Glass and products                           | 8757    | 14450   | 12569   | 14663   | 1943   | 3292   | 2664   | 3085   | 1876   | 2062   |
| 369 Other non-metallic mineral products          | 80014   | 102542  | 113951  | 120906  | 19636  | 28523  | 22687  | 26173  | 13259  | 17338  |
| 3691 Structural clay products                    | 11308   | 14751   | 18015   | 20443   | 2911   | 3786   | 4222   | 5851   | 1370   | 2422   |
| 3692 Cement, lime and plaster                    | 50252   | 64477   | 68454   | 68177   | 12430  | 19456  | 12568  | 11901  | 9938   | 12088  |
| 3699 Other non-metallic mineral products         | 18454   | 23313   | 27482   | 32286   | 4295   | 5281   | 5897   | 8411   | 1951   | 2829   |
| 371 Iron and steel                               | 274444  | 275935  | 368186  | 380226  | 44654  | 25140  | 48123  | 66426  | 58485  | 62006  |
| 372 Non-ferrous metals                           | 64527   | 84602   | 96328   | 93670   | 11442  | 15706  | 16219  | 15246  | 11504  | 12537  |
| 381 Fabricated metal products                    | 58551   | 66098   | 72144   | 95304   | 10746  | 13336  | 13468  | 18733  | 5164   | 7060   |
| 3811 Cutlery, hand tools and general hardware    | 15112   | 16256   | 18060   | 25294   | 3079   | 3636   | 4129   | 4592   | 1033   | 1126   |
| 3812 Furniture and fixtures primarily of metal   | 774     | 1002    | 3937    | 4441    | 165    | 181    | 746    | 1431   | 144    | 315    |
| 3813 Structural metal products                   | 11029   | 14350   | 13448   | 16996   | 2054   | 2837   | 2464   | 3842   | 477    | 1202   |
| 3819 Other fabricated metal products             | 31636   | 34490   | 36699   | 48573   | 5448   | 6682   | 6129   | 8858   | 3510   | 4417   |
| 382 Non-electrical machinery                     | 158599  | 182971  | 215189  | 219497  | 35209  | 42322  | 50040  | 51422  | 17148  | 12369  |
| 3821 Engines and turbines                        | 24459   | 29191   | 31913   | 32199   | 4564   | 5857   | 7164   | 7061   | 1228   | 1411   |
| 3822 Agricultural machinery and equipment        | 21852   | 21505   | 28371   | 24535   | 4298   | 4138   | 4720   | 4974   | 945    | 707    |
| 3823 Metal and wood working machinery            | 9542    | 9918    | 12928   | 10121   | 2734   | 3009   | 3711   | 2900   | 1716   | 450    |
| 3824 Other special industrial machinery          | 43849   | 48234   | 59871   | 61930   | 9222   | 10567  | 13386  | 14808  | 4313   | 3991   |
| 3825 Office, computing and accounting machinery  | 12227   | 19495   | 23650   | 15615   | 2832   | 4918   | 6707   | 3418   | 1327   | 983    |
| 3829 Other non-electrical machinery & equipment  | 46670   | 54629   | 58456   | 75097   | 11559  | 13834  | 14352  | 18261  | 7619   | 4827   |
| 383 Electrical machinery                         | 155713  | 172590  | 210052  | 220482  | 35161  | 41003  | 49161  | 50680  | 10465  | 14526  |
| 3831 Electrical industrial machinery             | 60336   | 67620   | 78086   | 81441   | 16875  | 17965  | 21066  | 20201  | 2736   | 4403   |
| 3832 Radio, television and communication equipm. | 43915   | 53211   | 72265   | 69642   | 8859   | 12988  | 16050  | 15726  | 4288   | 6219   |
| 3833 Electrical appliances and housewares        | 8878    | 7915    | 8433    | 9900    | 1416   | 1169   | 1203   | 1577   | 348    | 214    |
| 3839 Other electrical apparatus and supplies     | 42584   | 43845   | 51268   | 59499   | 8011   | 8871   | 10842  | 13176  | 3093   | 3690   |
| 384 Transport equipment                          | 170224  | 173405  | 222619  | 253607  | 41563  | 43316  | 50284  | 57645  | 15067  | 20854  |
| 3841 Shipbuilding and repairing                  | 2986    | 4447    | 10302   | 12522   | 753    | 947    | 1490   | 2353   | 249    | 199    |
| 3842 Railroad equipment                          | 21531   | 27824   | 31739   | 30520   | 8253   | 7781   | 10086  | 10344  | 446    | 790    |
| 3843 Motor vehicles                              | 97490   | 93491   | 123470  | 140808  | 24005  | 25736  | 29028  | 32754  | 11165  | 15660  |
| 3844 Motorcycles and bicycles                    | 41506   | 41333   | 46166   | 57342   | 7281   | 7105   | 7061   | 9512   | 2316   | 3477   |
| 3845 Aircraft                                    | 2894    | 3068    | 6361    | 7572    | 606    | 1028   | 1613   | 1687   | 627    | 403    |
| 3849 Other transport equipment                   | 3817    | 3243    | 4581    | 4844    | 665    | 720    | 1006   | 994    | 264    | 325    |
| 385 Professional and scientific equipment        | 12311   | 13556   | 16335   | 21941   | 2890   | 3754   | 3988   | 5544   | 2130   | 3036   |
| 3851 Prof. and scientific equipment n.e.c.       | 7116    | 6139    | 9475    | 13753   | 1875   | 1728   | 2693   | 3784   | 781    | 1635   |
| 3852 Photographic and optical goods              | 539     | 714     | 739     | 2107    | 105    | 150    | 106    | 468    | 486    | 121    |
| 3853 Watches and clocks                          | 4656    | 6703    | 6121    | 6080    | 910    | 1875   | 1189   | 1292   | 863    | 1280   |
| 390 Other manufacturing industries               | 9713    | 13898   | 23065   | 33029   | 1604   | 2977   | 4041   | 10494  | 715    | 1069   |
| 3901 Jewellery and related articles              | 3959    | 7162    | 14151   | 21827   | 473    | 1527   | 2293   | 7993   | 316    | 350    |
| 3902 Musical instruments                         | 368     | 478     | 524     | 644     | 94     | 174    | 140    | 234    | 12     | 9      |
| 3903 Sporting and athletic goods                 | 595     | 626     | 610     | 1118    | 115    | 141    | 128    | 250    | 21     | 27     |
| 3909 Manufacturing industries, n.e.c.            | 4791    | 5632    | 7780    | 9439    | 922    | 1135   | 1480   | 2018   | 366    | 683    |
| 3 Total manufacturing                            | 2459515 | 2703803 | 3296607 | 3739061 | 439294 | 471663 | 585710 | 744436 | 260935 | 321294 |

## India

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 70   | 75         | 79   | 82   | 89   | 89   | 100  | 104  | 106  | 100  | 102  | 120  |
| 313 Beverages                             | a/                                     | 107  | 112        | 106  | 83   | 88   | 101  | 100  | 109  | 107  | 123  | 142  | 152  |
| 314 Tobacco                               | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 81   | 89         | 88   | 94   | 88   | 89   | 100  | 108  | 113  | 126  | 122  | 123  |
| 322 Wearing apparel, except footwear      | b/                                     | 71   | 92         | 90   | 78   | 106  | 120  | 100  | 92   | 80   | 76   | 76   | 83   |
| 323 Leather and fur products              |  | 84   | 87         | 81   | 93   | 85   | 88   | 100  | 90   | 88   | 110  | 123  | 139  |
| 324 Footwear, except rubber or plastic    | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 108  | 120        | 123  | 95   | 88   | 90   | 100  | 101  | 95   | 104  | 105  | 121  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 68   | 75         | 84   | 87   | 88   | 93   | 100  | 106  | 110  | 114  | 129  | 147  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | 56   | 60         | 69   | 75   | 91   | 92   | 100  | 104  | 120  | 130  | 139  | 158  |
| 352 Other chemicals                       |  | 51   | 54         | 63   | 78   | 87   | 95   | 100  | 95   | 89   | 93   | 105  | 101  |
| 353 Petroleum refineries                  |  | 67   | 79         | 85   | 92   | 93   | 100  | 100  | 99   | 106  | 104  | 109  | 112  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 77   | 80         | 78   | 66   | 84   | 92   | 100  | 99   | 97   | 101  | 107  | 114  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 78   | 89         | 87   | 83   | 94   | 98   | 100  | 100  | 100  | 101  | 106  | 122  |
| 371 Iron and steel                        |  | 68   | 76         | 80   | 88   | 93   | 91   | 100  | 109  | 109  | 138  | 142  | 147  |
| 372 Non-ferrous metals                    |  | 67   | 65         | 69   | 75   | 100  | 103  | 100  | 110  | 104  | 121  | 134  | 137  |
| 381 Fabricated metal products             |  | 70   | 77         | 82   | 89   | 91   | 95   | 100  | 93   | 87   | 85   | 96   | 116  |
| 382 Non-electrical machinery              |  | 68   | 71         | 73   | 76   | 83   | 88   | 100  | 98   | 99   | 100  | 106  | 130  |
| 383 Electrical machinery                  |  | 27   | 36         | 41   | 60   | 65   | 72   | 100  | 93   | 100  | 85   | 107  | 128  |
| 384 Transport equipment                   |  | 67   | 69         | 73   | 78   | 85   | 91   | 100  | 97   | 102  | 106  | 120  | 144  |
| 385 Professional and scientific equipment |  | 33   | 30         | 38   | 91   | 91   | 99   | 100  | 78   | 74   | 76   | 71   | 81   |
| 390 Other manufacturing industries        |  | 89   | 124        | 173  | 84   | 130  | 132  | 100  | 104  | 105  | 136  | 143  | 136  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 313 includes 314.

b/ 322 includes 324.

## INDONESIA

**Supplier of information:**

Central Bureau of Statistics, Jakarta.

**Basic source of data:**

Annual industrial survey.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

Large establishments (with 100 or more persons engaged) and medium scale establishments (with 20-99 persons engaged). Until 1993 ISIC 353 and manufacturing activities on agricultural estates producing tea, tobacco and rubber are excluded.

**Method of enumeration:**

Establishments are completely enumerated. For provinces where establishments are concentrated, the enquiry is carried out by field enumerators through direct interviews, elsewhere it is carried out by mail.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Wages and salaries is compensation of employees.

Output is gross output and includes: (a) value of all products of the establishment; (b) net change in the value of semi-finished goods and work in progress during the year; (c) receipts from industrial and non-industrial services rendered to others; (d) the value of goods shipped in the same condition as received; and (e) the value of electricity sold.

Value added is total value added.

Gross fixed capital formation represents the value of acquisitions of new and used fixed assets; sales are not taken into account.

**Related national publications:**

Industrial Statistics (Survey of Manufacturing Industries) Volumes I and II (annual), published by the Central Bureau of Statistics, Jakarta.



## Indonesia

| ISIC Revision 2                                  | Number of establishments |      |           |      | Number of employees |      |       |             | Wages and salaries paid to employees |       |      |       |                   |        |        |      |
|--|--------------------------|------|-----------|------|---------------------|------|-------|-------------|--------------------------------------|-------|------|-------|-------------------|--------|--------|------|
|  | ISIC Industry            | Note | (numbers) |      |                     |      | Note  | (thousands) |                                      |       |      | Note  | (billion RUPIAHS) |        |        |      |
|  |                          |      | 1992      | 1993 | 1994                | 1995 |       | 1992        | 1993                                 | 1994  | 1995 |       | 1992              | 1993   | 1994   | 1995 |
| 311/2 Food Products                              |                          | 3610 | 3739      | 3863 | 4272                |      | 466.7 | 512.7       | 496.5                                | 520.3 |      | 610.3 | 849.3             | 806.8  | 1759.9 |      |
| 3111 Slaughtering, preparing & preserving meat   |                          | 30   | 33        | 35   | 37                  |      | 2.6   | 3.0         | 3.5                                  | 3.2   |      | 4.4   | 6.9               | 6.6    | 10.2   |      |
| 3112 Dairy products                              |                          | 31   | 31        | 32   | 33                  |      | 5.4   | 5.2         | 6.2                                  | 6.7   |      | 25.6  | 17.7              | 27.6   | 40.7   |      |
| 3113 Canning, preserving of fruits & vegetables  |                          | 38   | 50        | 54   | 57                  |      | 8.6   | 10.6        | 14.5                                 | 14.2  |      | 10.5  | 19.1              | 21.2   | 36.2   |      |
| 3114 Canning, preserving and processing of fish  |                          | 316  | 374       | 422  | 475                 |      | 48.6  | 53.6        | 61.9                                 | 66.6  |      | 50.1  | 62.2              | 81.7   | 125.5  |      |
| 3115 Vegetable and animal oils and fats          |                          | 252  | 244       | 256  | 272                 |      | 60.0  | 58.4        | 52.4                                 | 53.2  |      | 81.9  | 95.7              | 94.6   | 186.3  |      |
| 3116 Grain mill products                         |                          | 517  | 517       | 509  | 520                 |      | 52.6  | 94.3        | 61.9                                 | 60.5  |      | 54.8  | 129.4             | 73.3   | 207.3  |      |
| 3117 Bakery products                             |                          | 652  | 698       | 741  | 831                 |      | 47.2  | 57.0        | 63.8                                 | 70.7  |      | 59.0  | 72.3              | 97.4   | 238.6  |      |
| 3118 Sugar factories and refineries              |                          | 109  | 116       | 123  | 135                 |      | 74.9  | 74.5        | 70.4                                 | 73.9  |      | 109.6 | 134.9             | 126.8  | 271.1  |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 103  | 96        | 104  | 110                 |      | 13.0  | 11.5        | 12.5                                 | 15.2  |      | 21.9  | 26.1              | 30.5   | 47.4   |      |
| 3121 Other food products                         |                          | 1357 | 1369      | 1375 | 1575                |      | 79.9  | 83.8        | 82.6                                 | 94.9  |      | 108.4 | 225.7             | 168.8  | 490.3  |      |
| 3122 Prepared animal feeds                       |                          | 205  | 211       | 212  | 227                 |      | 73.9  | 60.7        | 66.7                                 | 61.2  |      | 84.2  | 59.5              | 78.4   | 106.3  |      |
| 313 Beverages                                    |                          | 180  | 204       | 215  | 249                 |      | 16.7  | 21.1        | 22.2                                 | 24.6  |      | 30.4  | 51.5              | 61.1   | 104.3  |      |
| 3131 Distilling, rectifying and blending spirits |                          | 5    | 4         | 7    | 9                   |      | 0.2   | 0.2         | 0.2                                  | 0.5   |      | 0.1   | 0.1               | 0.2    | 1.2    |      |
| 3132 Wine industries                             |                          | 15   | 17        | 16   | 14                  |      | 1.5   | 1.8         | 1.7                                  | 1.6   |      | 3.7   | 4.9               | 4.3    | 4.7    |      |
| 3133 Malt liquors and malt                       |                          | 12   | 14        | 12   | 11                  |      | 1.9   | 2.0         | 2.0                                  | 2.5   |      | 10.0  | 11.0              | 13.1   | 27.2   |      |
| 3134 Soft drinks and carbonated waters           |                          | 148  | 169       | 180  | 215                 |      | 13.1  | 17.1        | 18.2                                 | 20.0  |      | 16.6  | 35.5              | 43.5   | 71.2   |      |
| 314 Tobacco                                      |                          | 902  | 880       | 748  | 815                 |      | 182.8 | 184.3       | 215.0                                | 344.7 |      | 206.8 | 252.2             | 292.4  | 484.2  |      |
| 321 Textiles                                     |                          | 1801 | 1953      | 2017 | 2242                |      | 543.4 | 580.5       | 609.7                                | 623.8 |      | 855.4 | 961.2             | 1088.2 | 1604.1 |      |
| 3211 Spinning, weaving and finishing textiles    |                          | 1270 | 1319      | 1318 | 1502                |      | 415.0 | 430.5       | 455.5                                | 477.1 |      | 682.6 | 710.4             | 809.6  | 1270.0 |      |
| 3212 Made-up textile goods excl. wearing apparel |                          | 211  | 216       | 209  | 235                 |      | 32.3  | 37.0        | 35.4                                 | 33.4  |      | 34.4  | 51.6              | 56.2   | 66.7   |      |
| 3213 Knitting mills                              |                          | 233  | 246       | 312  | 316                 |      | 75.1  | 89.2        | 91.7                                 | 87.5  |      | 113.4 | 154.1             | 167.8  | 214.3  |      |
| 3214 Carpets and rugs                            |                          | 10   | 11        | 12   | 11                  |      | 1.9   | 2.2         | 2.2                                  | 2.0   |      | 3.0   | 3.6               | 4.1    | 6.0    |      |
| 3215 Cordage, rope and twine                     |                          | 51   | 49        | 44   | 48                  |      | 10.5  | 11.0        | 11.0                                 | 11.1  |      | 13.4  | 16.1              | 19.8   | 23.6   |      |
| 3219 Other textiles                              |                          | 26   | 112       | 122  | 130                 |      | 8.5   | 10.6        | 13.7                                 | 12.5  |      | 8.6   | 25.4              | 30.6   | 23.5   |      |
| 322 Wearing apparel, except footwear             |                          | 1870 | 1798      | 1862 | 2110                |      | 317.3 | 350.0       | 356.4                                | 371.4 |      | 495.5 | 611.0             | 637.0  | 880.0  |      |
| 323 Leather and fur products                     |                          | 167  | 180       | 199  | 217                 |      | 22.0  | 23.3        | 20.4                                 | 21.9  |      | 31.1  | 31.9              | 34.3   | 54.9   |      |
| 3231 Tanneries and leather finishing             |                          | 67   | 67        | 72   | 75                  |      | 7.9   | 9.8         | 7.9                                  | 7.9   |      | 11.4  | 13.4              | 15.1   | 24.6   |      |
| 3232 Fur dressing and dyeing industries          |                          | -    | -         | -    | -                   |      | -     | -           | -                                    | -     |      | -     | -                 | -      | -      |      |
| 3233 Leather prods. excl. wearing apparel        |                          | 100  | 113       | 127  | 142                 |      | 14.1  | 13.5        | 12.5                                 | 14.1  |      | 19.7  | 18.5              | 19.1   | 30.3   |      |
| 324 Footwear, except rubber or plastic           |                          | 314  | 327       | 345  | 389                 |      | 193.2 | 230.9       | 265.3                                | 291.5 |      | 276.9 | 305.0             | 447.6  | 746.9  |      |
| 331 Wood products, except furniture              |                          | 1405 | 1474      | 1589 | 1754                |      | 370.2 | 378.1       | 393.3                                | 393.0 |      | 534.1 | 655.9             | 689.0  | 1108.0 |      |
| 3311 Sawmills, planing and other wood mills      |                          | 1078 | 1158      | 1239 | 1343                |      | 328.5 | 340.5       | 357.5                                | 358.2 |      | 492.6 | 613.4             | 643.6  | 1050.9 |      |
| 3312 Wooden and cane containers                  |                          | 36   | 40        | 42   | 51                  |      | 2.6   | 2.3         | 2.2                                  | 2.2   |      | 2.1   | 3.5               | 2.9    | 3.6    |      |
| 3319 Other wood and cork products                |                          | 291  | 276       | 308  | 360                 |      | 39.2  | 35.3        | 33.7                                 | 32.6  |      | 39.4  | 39.0              | 42.6   | 53.5   |      |
| 332 Furniture and fixtures, excl. metal          |                          | 722  | 782       | 898  | 1159                |      | 103.2 | 123.4       | 132.2                                | 144.0 |      | 128.9 | 166.4             | 192.0  | 294.9  |      |
| 341 Paper and products                           |                          | 258  | 268       | 305  | 311                 |      | 73.8  | 74.1        | 78.6                                 | 88.7  |      | 173.3 | 173.2             | 241.2  | 476.8  |      |
| 3411 Pulp, paper and paperboard articles         |                          | 124  | 123       | 135  | 134                 |      | 54.3  | 46.8        | 51.1                                 | 63.2  |      | 135.4 | 121.6             | 177.4  | 378.9  |      |
| 3412 Containers of paper and paperboard          |                          | 107  | 104       | 145  | 150                 |      | 17.7  | 19.1        | 24.1                                 | 23.7  |      | 35.1  | 38.7              | 57.2   | 93.3   |      |
| 3419 Other pulp, paper and paperboard articles   |                          | 27   | 41        | 25   | 27                  |      | 1.7   | 8.1         | 3.4                                  | 1.8   |      | 2.9   | 12.9              | 6.6    | 4.5    |      |
| 342 Printing and publishing                      |                          | 500  | 511       | 528  | 594                 |      | 44.8  | 48.8        | 53.5                                 | 59.9  |      | 108.1 | 136.6             | 140.7  | 256.2  |      |
| 351 Industrial chemicals                         |                          | 307  | 325       | 343  | 403                 |      | 54.0  | 60.1        | 63.0                                 | 70.4  |      | 205.5 | 260.6             | 309.2  | 579.6  |      |
| 3511 Basic chemicals excl. fertilizers           |                          | 196  | 204       | 212  | 240                 |      | 19.1  | 21.9        | 23.1                                 | 26.3  |      | 54.0  | 67.4              | 86.5   | 171.2  |      |
| 3512 Fertilizers and pesticides                  |                          | 62   | 29        | 42   | 58                  |      | 25.6  | 18.6        | 18.8                                 | 20.1  |      | 122.0 | 132.7             | 150.3  | 302.9  |      |
| 3513 Synthetic resins and plastic materials      |                          | 49   | 92        | 89   | 105                 |      | 9.2   | 19.7        | 21.1                                 | 24.0  |      | 29.6  | 60.4              | 72.4   | 105.5  |      |
| 352 Other chemicals                              |                          | 545  | 567       | 579  | 605                 |      | 94.3  | 100.2       | 106.1                                | 113.8 |      | 294.2 | 342.7             | 408.5  | 659.3  |      |
| 3521 Paints, varnishes and lacquers              |                          | 78   | 85        | 94   | 108                 |      | 8.3   | 9.4         | 10.4                                 | 10.7  |      | 39.8  | 35.2              | 44.9   | 53.3   |      |
| 3522 Drugs and medicines                         |                          | 223  | 223       | 221  | 226                 |      | 40.9  | 40.9        | 44.7                                 | 48.8  |      | 153.7 | 186.5             | 223.6  | 370.2  |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 141  | 146       | 145  | 148                 |      | 26.9  | 27.6        | 28.0                                 | 29.7  |      | 64.8  | 70.4              | 75.9   | 126.6  |      |
| 3529 Other chemical products                     |                          | 103  | 113       | 119  | 123                 |      | 18.2  | 22.2        | 23.0                                 | 24.6  |      | 35.9  | 50.6              | 64.1   | 109.2  |      |
| 353 Petroleum refineries                         |                          | ...  | ...       | 1    | 4                   |      | ...   | ...         | 0.3                                  | 0.6   |      | ...   | ...               | 2.4    | 5.6    |      |

|  |         |         |       |       |          |          |        |        |          |          |        |         |
|--|---------|---------|-------|-------|----------|----------|--------|--------|----------|----------|--------|---------|
| 354 Misc. petroleum and coal products            | 11      | 13      | 11    | 21    | 0.9      | 0.8      | 1.2    | 1.6    | 1.9      | 1.5      | 2.8    | 7.2     |
| 355 Rubber products                              | 473     | 448     | 448   | 441   | 148.2    | 121.5    | 131.0  | 127.5  | 205.3    | 211.9    | 209.5  | 343.6   |
| 3551 Tyres and tubes                             | 55      | 54      | 56    | 56    | 19.7     | 18.7     | 24.3   | 26.8   | 57.8     | 71.2     | 71.3   | 118.8   |
| 3559 Other rubber products                       | 418     | 394     | 392   | 385   | 128.5    | 102.8    | 106.7  | 100.6  | 147.5    | 140.7    | 138.2  | 224.7   |
| 356 Plastic products                             | 760     | 801     | 854   | 938   | 93.3     | 119.6    | 141.3  | 157.5  | 341.8    | 312.8    | 251.2  | 411.3   |
| 361 Pottery, china, earthenware                  | 80      | 86      | 95    | 95    | 33.1     | 38.7     | 41.4   | 45.9   | 52.9     | 71.9     | 90.4   | 168.1   |
| 362 Glass and products                           | 51      | 57      | 56    | 71    | 19.1     | 20.1     | 19.8   | 21.3   | 39.4     | 52.1     | 64.7   | 109.9   |
| 369 Other non-metallic mineral products          | 1534    | 1355    | 1452  | 1861  | 83.1     | 89.6     | 94.1   | 110.7  | 167.9    | 212.5    | 214.7  | 448.3   |
| 3691 Structural clay products                    | 644     | 639     | 684   | ...   | 26.9     | 28.9     | 30.4   | ...    | 25.2     | 26.7     | 30.6   | ...     |
| 3692 Cement, lime and plaster                    | 102     | 100     | 108   | ...   | 16.8     | 17.7     | 18.8   | ...    | 69.8     | 98.5     | 101.3  | ...     |
| 3699 Other non-metallic mineral products         | 788     | 616     | 660   | ...   | 39.5     | 42.9     | 44.9   | ...    | 72.9     | 87.4     | 82.8   | ...     |
| 371 Iron and steel                               | 81      | 87      | 93    | 103   | 29.6     | 31.5     | 33.9   | 32.5   | 100.0    | 115.2    | 138.4  | 288.6   |
| 372 Non-ferrous metals                           | 46      | 52      | 58    | 66    | 10.5     | 12.0     | 12.8   | 15.1   | 32.8     | 37.2     | 53.9   | 88.4    |
| 381 Fabricated metal products                    | 690     | 723     | 797   | 958   | 117.1    | 117.7    | 130.3  | 147.3  | 340.4    | 287.3    | 349.1  | 612.4   |
| 3811 Cutlery, hand tools and general hardware    | 157     | 161     | 175   | 210   | 23.4     | 27.0     | 28.3   | 33.3   | 40.2     | 48.4     | 65.4   | 92.0    |
| 3812 Furniture and fixtures primarily of metal   | 83      | 88      | 104   | 127   | 22.0     | 10.2     | 13.2   | 15.1   | 25.2     | 19.7     | 27.7   | 53.7    |
| 3813 Structural metal products                   | 140     | 145     | 172   | 201   | 16.6     | 25.5     | 26.4   | 28.1   | 46.7     | 88.6     | 94.0   | 146.1   |
| 3819 Other fabricated metal products             | 310     | 329     | 346   | 420   | 55.1     | 55.0     | 62.3   | 70.8   | 228.3    | 130.5    | 162.1  | 320.6   |
| 382 Non-electrical machinery                     | 248     | 266     | 269   | 322   | 34.8     | 36.2     | 37.1   | 43.7   | 94.7     | 114.9    | 126.8  | 219.2   |
| 3821 Engines and turbines                        | 25      | 31      | 26    | 27    | 3.3      | 3.9      | 3.2    | 3.4    | 10.6     | 12.7     | 10.3   | 19.5    |
| 3822 Agricultural machinery and equipment        | 21      | 16      | 11    | 16    | 3.1      | 2.2      | 1.5    | 1.9    | 5.3      | 5.7      | 2.6    | 8.6     |
| 3823 Metal and wood working machinery            | 19      | 10      | 13    | 22    | 1.6      | 1.1      | 1.2    | 1.3    | 3.8      | 3.8      | 3.3    | 8.4     |
| 3824 Other special industrial machinery          | 91      | 102     | 108   | 120   | 8.3      | 9.1      | 11.9   | 14.6   | 16.9     | 20.9     | 35.0   | 53.8    |
| 3825 Office, computing and accounting machinery  | 6       | 6       | 4     | 4     | 0.9      | 1.3      | 0.9    | 1.0    | 2.9      | 2.8      | 2.1    | 3.5     |
| 3829 Other non-electrical machinery & equipment  | 86      | 101     | 107   | 133   | 17.6     | 18.5     | 18.4   | 21.6   | 55.1     | 69.0     | 73.6   | 125.4   |
| 383 Electrical machinery                         | 327     | 349     | 407   | 459   | 85.9     | 107.2    | 144.1  | 164.4  | 196.5    | 274.5    | 415.2  | 887.4   |
| 3831 Electrical industrial machinery             | 67      | 67      | 75    | 81    | 6.6      | 7.7      | 10.9   | 15.1   | 14.9     | 20.3     | 32.3   | 75.7    |
| 3832 Radio, television and communication equipm. | 115     | 118     | 159   | 183   | 43.1     | 57.2     | 81.2   | 90.6   | 94.7     | 139.2    | 228.9  | 508.2   |
| 3833 Electrical appliances and housewares        | 17      | 19      | 19    | 19    | 4.6      | 6.0      | 5.5    | 5.5    | 7.9      | 14.7     | 10.7   | 17.7    |
| 3839 Other electrical apparatus and supplies     | 128     | 145     | 154   | 176   | 31.5     | 36.2     | 46.5   | 53.2   | 79.1     | 100.3    | 143.3  | 285.9   |
| 384 Transport equipment                          | 490     | 513     | 535   | 577   | 97.2     | 100.2    | 115.1  | 128.5  | 259.8    | 302.2    | 338.1  | 790.5   |
| 3841 Shipbuilding and repairing                  | 166     | 156     | 155   | 157   | 17.2     | 19.9     | 17.0   | 18.1   | 58.1     | 75.4     | 50.5   | 120.3   |
| 3842 Railroad equipment                          | 1       | -       | 3     | 4     | 0.7      | -        | 0.9    | 1.0    | 2.4      | -        | 4.7    | 7.2     |
| 3843 Motor vehicles                              | 220     | 235     | 241   | 259   | 44.0     | 43.8     | 53.6   | 61.1   | 110.8    | 124.5    | 162.2  | 381.2   |
| 3844 Motorcycles and bicycles                    | 101     | 115     | 133   | 152   | 19.8     | 20.2     | 26.2   | 32.4   | 39.6     | 43.9     | 64.3   | 195.7   |
| 3845 Aircraft                                    | 1       | 1       | 1     | 1     | 15.5     | -        | 17.3   | 15.7   | 48.8     | -        | 56.2   | 85.4    |
| 3849 Other transport equipment                   | 1       | -       | 2     | 4     | -        | -        | 0.1    | 0.3    | -        | -        | 0.1    | 0.6     |
| 385 Professional and scientific equipment        | 66      | 61      | 66    | 73    | 7.6      | 6.3      | 9.6    | 14.7   | 13.9     | 14.7     | 28.0   | 48.8    |
| 3851 Prof. and scientific equipment n.e.c.       | 35      | 35      | 38    | 38    | 2.1      | 1.9      | 2.4    | 2.3    | 4.2      | 4.3      | 6.0    | 8.4     |
| 3852 Photographic and optical goods              | 12      | 8       | 11    | 14    | 2.7      | 1.9      | 4.0    | 6.4    | 6.5      | 5.8      | 16.3   | 19.8    |
| 3853 Watches and clocks                          | 19      | 18      | 17    | 21    | 2.8      | 2.5      | 3.2    | 5.9    | 3.3      | 4.6      | 5.8    | 20.5    |
| 390 Other manufacturing industries               | 332     | 344     | 384   | 442   | 55.5     | 70.5     | 74.2   | 77.8   | 61.3     | 95.8     | 120.6  | 189.1   |
| 3901 Jewellery and related articles              | 80      | 73      | 82    | 105   | 5.9      | 4.6      | 6.1    | 7.8    | 8.2      | 6.5      | 9.2    | 15.8    |
| 3902 Musical instruments                         | 6       | 8       | 9     | 12    | 1.1      | 3.6      | 3.0    | 3.4    | 1.7      | 5.0      | 7.8    | 14.2    |
| 3903 Sporting and athletic goods                 | 32      | 37      | 41    | 46    | 3.2      | 5.1      | 5.1    | 5.6    | 5.1      | 7.6      | 9.6    | 14.8    |
| 3909 Manufacturing industries, n.e.c.            | 214     | 226     | 252   | 279   | 45.3     | 57.2     | 60.0   | 60.9   | 46.3     | 76.7     | 94.1   | 144.3   |
| 3 Total manufacturing                            | 17770a/ | 18163a/ | 19017 | 21551 | 3298.1a/ | 3559.4a/ | 3798.6 | 4156.9 | 5859.1a/ | 6901.9a/ | 7753.8 | 13627.8 |

a/ Excluding ISIC 353.

## Indonesia

| ISIC Revision 2                                  | Output in producers' prices |         |                   |         |         | Value added in factor values |        |                   |        |        | Gross fixed capital formation |                   |        |
|--|-----------------------------|---------|-------------------|---------|---------|------------------------------|--------|-------------------|--------|--------|-------------------------------|-------------------|--------|
|  | ISIC Industry               | Note    | (billion RUPIAHS) |         |         |                              | Note   | (billion RUPIAHS) |        |        |                               | (billion RUPIAHS) |        |
|  |                             |         | 1992              | 1993    | 1994    | 1995                         |        | 1992              | 1993   | 1994   | 1995                          | 1994              | 1995   |
| 311/2 Food Products                              |                             | 16417.4 | 26251.5           | 20436.6 | 26202.6 |                              | 5783.0 | 6520.7            | 5293.3 | 6328.7 |                               | 1113.0            | 1115.1 |
| 3111 Slaughtering, preparing & preserving meat   |                             | 79.9    | 89.2              | 97.6    | 171.4   |                              | 21.2   | 20.4              | 22.3   | 56.7   |                               | 2.0               | 2.6    |
| 3112 Dairy products                              |                             | 987.5   | 1011.6            | 1293.6  | 1558.6  |                              | 211.8  | 253.6             | 328.2  | 355.0  |                               | 64.0              | 39.9   |
| 3113 Canning, preserving of fruits & vegetables  |                             | 256.8   | 492.9             | 249.8   | 304.6   |                              | 84.0   | 88.6              | 63.9   | 123.2  |                               | 3.0               | 1.8    |
| 3114 Canning, preserving and processing of fish  |                             | 1769.6  | 1889.5            | 2240.1  | 2850.7  |                              | 325.6  | 369.4             | 390.8  | 572.6  |                               | 55.0              | 46.9   |
| 3115 Vegetable and animal oils and fats          |                             | 3227.9  | 3525.1            | 4831.5  | 8166.9  |                              | 627.3  | 677.8             | 922.1  | 1622.2 |                               | 114.0             | 215.1  |
| 3116 Grain mill products                         |                             | 1480.6  | 1996.7            | 2468.0  | 2570.9  |                              | 271.5  | 491.0             | 569.8  | 466.0  |                               | 110.0             | 159.2  |
| 3117 Bakery products                             |                             | 2629.1  | 10763.0           | 1733.8  | 2252.9  |                              | 2005.9 | 2553.8            | 559.6  | 740.4  |                               | 61.0              | 36.5   |
| 3118 Sugar factories and refineries              |                             | 1959.6  | 2106.9            | 2095.8  | 2105.7  |                              | 922.9  | 782.8             | 864.2  | 814.2  |                               | 251.0             | 164.0  |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 340.1   | 385.0             | 527.5   | 544.6   |                              | 98.3   | 94.8              | 171.4  | 148.1  |                               | 22.0              | 15.3   |
| 3121 Other food products                         |                             | 3183.2  | 3485.9            | 4276.8  | 4928.2  |                              | 980.5  | 995.9             | 1178.3 | 1215.1 |                               | 311.0             | 412.3  |
| 3122 Prepared animal feeds                       |                             | 503.1   | 505.7             | 622.0   | 748.2   |                              | 234.0  | 192.4             | 222.7  | 215.2  |                               | 120.0             | 21.4   |
| 313 Beverages                                    |                             | 794.8   | 921.3             | 1307.8  | 1599.6  |                              | 395.4  | 351.2             | 622.4  | 587.5  |                               | 106.0             | 194.0  |
| 3131 Distilling, rectifying and blending spirits |                             | 0.8     | 0.9               | 1.7     | 5.6     |                              | 0.2    | 0.3               | 0.7    | 1.9    |                               | -                 | -      |
| 3132 Wine industries                             |                             | 59.9    | 62.0              | 50.5    | 41.7    |                              | 18.1   | 10.9              | 23.5   | 8.3    |                               | 2.0               | 2.0    |
| 3133 Malt liquors and malt                       |                             | 277.4   | 238.2             | 270.2   | 474.3   |                              | 221.9  | 138.4             | 195.3  | 237.3  |                               | 1.0               | 15.7   |
| 3134 Soft drinks and carbonated waters           |                             | 456.7   | 620.2             | 985.5   | 1078.1  |                              | 155.1  | 201.7             | 403.0  | 340.1  |                               | 103.0             | 176.3  |
| 314 Tobacco                                      |                             | 7326.6  | 8876.5            | 10358.1 | 12378.5 |                              | 4216.5 | 4245.4            | 6194.6 | 5828.5 |                               | 214.0             | 226.0  |
| 321 Textiles                                     |                             | 13347.3 | 14814.7           | 20883.7 | 23528.7 |                              | 4092.4 | 4243.1            | 8055.4 | 7811.6 |                               | 1693.0            | 1678.5 |
| 3211 Spinning, weaving and finishing textiles    |                             | 10676.5 | 11640.2           | 17851.3 | 20658.2 |                              | 3250.8 | 3317.5            | 7087.1 | 6939.1 |                               | 1540.0            | 1585.6 |
| 3212 Made-up textile goods excl. wearing apparel |                             | 370.7   | 489.3             | 518.4   | 622.6   |                              | 121.3  | 178.3             | 190.2  | 186.9  |                               | 20.0              | 20.4   |
| 3213 Knitting mills                              |                             | 1927.8  | 1768.1            | 1623.3  | 1746.8  |                              | 594.9  | 510.7             | 520.3  | 513.3  |                               | 53.0              | 39.7   |
| 3214 Carpets and rugs                            |                             | 110.0   | 130.4             | 133.0   | 118.8   |                              | 49.1   | 54.4              | 50.1   | 39.8   |                               | 21.0              | 3.4    |
| 3215 Cordage, rope and twine                     |                             | 122.0   | 131.4             | 151.2   | 167.2   |                              | 42.2   | 46.2              | 59.4   | 42.1   |                               | 15.0              | 21.0   |
| 3219 Other textiles                              |                             | 140.3   | 655.4             | 606.6   | 315.1   |                              | 34.2   | 136.1             | 148.3  | 90.5   |                               | 44.0              | 8.5    |
| 322 Wearing apparel, except footwear             |                             | 4639.2  | 6892.0            | 5548.9  | 6474.3  |                              | 1528.0 | 3430.6            | 2279.8 | 2492.3 |                               | 115.0             | 210.1  |
| 323 Leather and fur products                     |                             | 493.1   | 526.4             | 534.7   | 661.6   |                              | 176.1  | 182.2             | 175.6  | 214.8  |                               | 17.0              | 24.9   |
| 3231 Tanneries and leather finishing             |                             | 315.4   | 355.7             | 352.8   | 400.3   |                              | 106.3  | 115.1             | 113.6  | 118.3  |                               | 13.0              | 12.5   |
| 3232 Fur dressing and dyeing industries          |                             | -       | -                 | -       | -       |                              | -      | -                 | -      | -      |                               | -                 | -      |
| 3233 Leather prods. excl. wearing apparel        |                             | 177.7   | 170.7             | 181.9   | 261.2   |                              | 69.8   | 67.1              | 62.0   | 96.5   |                               | 4.0               | 12.4   |
| 324 Footwear, except rubber or plastic           |                             | 2713.2  | 4620.0            | 5041.2  | 5503.3  |                              | 1077.7 | 1770.5            | 2262.0 | 2115.6 |                               | 203.0             | 370.1  |
| 331 Wood products, except furniture              |                             | 10386.3 | 12111.6           | 13725.8 | 14639.9 |                              | 3866.7 | 4050.7            | 4663.3 | 5222.6 |                               | 672.0             | 416.7  |
| 3311 Sawmills, planing and other wood mills      |                             | 10057.2 | 11734.6           | 13365.5 | 14287.7 |                              | 3718.6 | 3902.5            | 4522.3 | 5095.3 |                               | 657.0             | 401.1  |
| 3312 Wooden and cane containers                  |                             | 18.5    | 79.5              | 20.3    | 21.0    |                              | 5.7    | 20.3              | 8.2    | 6.9    |                               | -                 | 0.5    |
| 3319 Other wood and cork products                |                             | 310.6   | 297.5             | 339.9   | 331.2   |                              | 142.5  | 128.0             | 132.8  | 120.4  |                               | 15.0              | 15.1   |
| 332 Furniture and fixtures, excl. metal          |                             | 1114.8  | 1482.3            | 1711.5  | 2123.4  |                              | 466.8  | 520.1             | 584.7  | 746.1  |                               | 79.0              | 77.2   |
| 341 Paper and products                           |                             | 4052.5  | 4014.0            | 5423.5  | 7232.7  |                              | 1446.7 | 1381.1            | 1920.1 | 2315.9 |                               | 795.0             | 528.2  |
| 3411 Pulp, paper and paperboard articles         |                             | 3393.5  | 2822.1            | 3867.7  | 5627.8  |                              | 1266.7 | 980.9             | 1415.0 | 1936.0 |                               | 667.0             | 471.2  |
| 3412 Containers of paper and paperboard          |                             | 632.5   | 891.3             | 1275.8  | 1535.9  |                              | 171.3  | 335.0             | 447.0  | 364.7  |                               | 61.0              | 55.9   |
| 3419 Other pulp, paper and paperboard articles   |                             | 26.5    | 300.5             | 280.0   | 69.1    |                              | 8.7    | 65.2              | 58.1   | 15.2   |                               | 67.0              | 1.1    |
| 342 Printing and publishing                      |                             | 1235.4  | 1546.2            | 1885.1  | 2573.6  |                              | 546.0  | 657.3             | 854.9  | 1058.8 |                               | 136.0             | 341.8  |
| 351 Industrial chemicals                         |                             | 6488.1  | 6119.3            | 7564.8  | 8606.3  |                              | 2603.7 | 2324.9            | 2828.1 | 3216.5 |                               | 1514.0            | 814.5  |
| 3511 Basic chemicals excl. fertilizers           |                             | 1494.4  | 2119.1            | 3181.8  | 3476.8  |                              | 541.2  | 744.6             | 1213.0 | 1089.2 |                               | 591.0             | 420.5  |
| 3512 Fertilizers and pesticides                  |                             | 2615.3  | 2317.0            | 2541.0  | 2897.9  |                              | 1066.4 | 1020.6            | 980.9  | 1429.9 |                               | 885.0             | 131.9  |
| 3513 Synthetic resins and plastic materials      |                             | 2378.4  | 1683.2            | 1841.9  | 2231.6  |                              | 996.1  | 559.7             | 634.2  | 697.4  |                               | 38.0              | 262.1  |
| 352 Other chemicals                              |                             | 4169.1  | 5719.3            | 7137.5  | 8245.1  |                              | 1214.5 | 1883.0            | 2594.7 | 2472.3 |                               | 360.0             | 438.9  |
| 3521 Paints, varnishes and lacquers              |                             | 469.7   | 593.5             | 909.2   | 823.4   |                              | 99.9   | 135.5             | 293.0  | 177.8  |                               | 54.0              | 35.5   |
| 3522 Drugs and medicines                         |                             | 1480.8  | 2142.3            | 3036.1  | 3039.2  |                              | 508.8  | 799.0             | 1314.2 | 982.5  |                               | 177.0             | 241.9  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 1211.7  | 1786.4            | 1649.8  | 2601.3  |                              | 259.2  | 562.3             | 492.0  | 802.5  |                               | 43.0              | 95.1   |
| 3529 Other chemical products                     |                             | 1006.9  | 1197.2            | 1542.5  | 1781.2  |                              | 346.7  | 386.2             | 495.5  | 509.6  |                               | 86.0              | 66.4   |
| 353 Petroleum refineries                         |                             | ...     | ...               | 62.4    | 76.8    |                              | ...    | ...               | 61.6   | 62.9   |                               | -                 | 0.4    |

|      |   |            |            |          |          |           |           |         |         |         |         |
|------|---|------------|------------|----------|----------|-----------|-----------|---------|---------|---------|---------|
| 354  | Misc. petroleum and coal products           | 90.2       | 51.7       | 63.1     | 80.9     | 25.4      | 21.6      | 22.1    | 33.7    | -       | 0.9     |
| 355  | Rubber products                             | 4509.0     | 3653.2     | 4652.4   | 6520.8   | 1228.9    | 890.7     | 1174.6  | 1271.1  | 290.0   | 259.8   |
| 3551 | Tyres and tubes                             | 1262.3     | 1219.7     | 1161.7   | 1789.8   | 351.8     | 322.3     | 382.1   | 439.5   | 171.0   | 115.8   |
| 3559 | Other rubber products                       | 3246.7     | 2433.5     | 3490.7   | 4731.0   | 877.1     | 568.3     | 792.5   | 831.6   | 119.0   | 143.9   |
| 356  | Plastic products                            | 3521.1     | 3111.4     | 3673.2   | 5531.2   | 910.0     | 1088.4    | 1121.9  | 1807.8  | 255.0   | 430.2   |
| 361  | Pottery, china, earthenware                 | 513.1      | 883.6      | 1119.7   | 1083.7   | 231.0     | 426.5     | 591.2   | 442.4   | 290.0   | 372.1   |
| 362  | Glass and products                          | 712.7      | 950.7      | 819.3    | 1071.2   | 350.8     | 435.0     | 276.0   | 461.6   | 122.0   | 118.1   |
| 369  | Other non-metallic mineral products         | 2498.1     | 3101.8     | 3447.6   | 4348.1   | 989.2     | 1224.0    | 1462.9  | 1603.1  | 943.0   | 425.5   |
| 3691 | Structural clay products                    | 171.2      | 121.0      | 139.3    | ...      | 82.4      | 57.4      | 67.9    | ...     | 7.0     | ...     |
| 3692 | Cement, lime and plaster                    | 1534.6     | 1919.8     | 2191.8   | ...      | 581.5     | 754.1     | 989.1   | ...     | 847.0   | ...     |
| 3699 | Other non-metallic mineral products         | 792.4      | 1061.0     | 1116.6   | ...      | 325.3     | 412.4     | 405.8   | ...     | 89.0    | ...     |
| 371  | Iron and steel                              | 4374.4     | 6462.0     | 7903.0   | 10044.6  | 1886.6    | 2810.6    | 3462.6  | 4200.8  | 271.0   | 377.6   |
| 372  | Non-ferrous metals                          | 1714.9     | 1273.5     | 2043.3   | 2558.5   | 675.3     | 391.2     | 733.5   | 873.2   | 101.0   | 59.4    |
| 381  | Fabricated metal products                   | 4219.3     | 4463.6     | 5333.2   | 7035.3   | 1510.3    | 1738.6    | 2080.1  | 2585.0  | 316.0   | 430.1   |
| 3811 | Cutlery, hand tools and general hardware    | 321.4      | 465.8      | 557.1    | 677.2    | 106.9     | 168.4     | 193.7   | 278.6   | 28.0    | 48.7    |
| 3812 | Furniture and fixtures primarily of metal   | 297.3      | 216.2      | 268.8    | 335.2    | 113.9     | 88.5      | 113.4   | 115.4   | 33.0    | 52.2    |
| 3813 | Structural metal products                   | 904.7      | 1336.0     | 1483.6   | 1514.2   | 482.1     | 764.9     | 812.0   | 635.2   | 51.0    | 46.4    |
| 3819 | Other fabricated metal products             | 2695.9     | 2445.6     | 3023.7   | 4508.6   | 807.4     | 716.8     | 961.1   | 1555.8  | 204.0   | 282.8   |
| 382  | Non-electrical machinery                    | 1311.1     | 1707.3     | 2202.8   | 3023.6   | 536.7     | 510.1     | 791.8   | 930.2   | 99.0    | 216.5   |
| 3821 | Engines and turbines                        | 332.7      | 366.5      | 394.8    | 504.2    | 68.9      | 74.3      | 103.4   | 121.9   | 7.0     | 10.9    |
| 3822 | Agricultural machinery and equipment        | 76.1       | 78.3       | 28.6     | 82.5     | 37.7      | 29.3      | 10.2    | 24.8    | 1.0     | 3.3     |
| 3823 | Metal and wood working machinery            | 30.2       | 44.8       | 55.6     | 38.8     | 12.3      | 12.0      | 28.8    | 19.4    | -       | 6.7     |
| 3824 | Other special industrial machinery          | 210.9      | 224.6      | 350.3    | 472.5    | 96.9      | 101.7     | 129.4   | 152.9   | 50.0    | 40.5    |
| 3825 | Office, computing and accounting machinery  | 11.4       | 91.8       | 22.1     | 91.3     | 3.9       | 10.1      | 9.4     | 12.5    | -       | 0.6     |
| 3829 | Other non-electrical machinery & equipment  | 649.7      | 901.4      | 1351.3   | 1834.3   | 317.0     | 282.7     | 510.7   | 598.7   | 41.0    | 154.5   |
| 383  | Electrical machinery                        | 5263.1     | 5988.9     | 8186.4   | 13414.2  | 1915.7    | 1609.5    | 2393.7  | 3944.2  | 455.0   | 708.4   |
| 3831 | Electrical industrial machinery             | 318.3      | 405.8      | 561.9    | 847.0    | 113.8     | 143.2     | 200.4   | 290.3   | 41.0    | 25.6    |
| 3832 | Radio, television and communication equipm. | 2653.5     | 2945.6     | 4486.5   | 7072.1   | 1063.7    | 736.7     | 1345.2  | 1727.9  | 252.0   | 325.0   |
| 3833 | Electrical appliances and housewares        | 219.2      | 296.7      | 365.9    | 427.7    | 60.3      | 87.1      | 158.0   | 166.5   | 12.0    | 28.4    |
| 3839 | Other electrical apparatus and supplies     | 2072.1     | 2340.8     | 2772.1   | 5067.3   | 677.8     | 642.6     | 690.1   | 1759.5  | 150.0   | 329.4   |
| 384  | Transport equipment                         | 6463.5     | 9012.9     | 13280.1  | 18184.7  | 3278.5    | 4475.8    | 6796.7  | 7761.0  | 353.0   | 1333.1  |
| 3841 | Shipbuilding and repairing                  | 792.7      | 718.4      | 404.3    | 824.3    | 514.7     | 523.0     | 257.1   | 614.5   | 25.0    | 694.1   |
| 3842 | Railroad equipment                          | 28.4       | -          | 62.5     | 60.9     | 10.7      | -         | 38.9    | 50.0    | 6.0     | 0.6     |
| 3843 | Motor vehicles                              | 2421.4     | 4028.0     | 6519.2   | 8535.2   | 1093.6    | 2022.1    | 3442.2  | 3293.7  | 217.0   | 451.1   |
| 3844 | Motorcycles and bicycles                    | 2961.3     | 3646.0     | 6121.0   | 8280.8   | 1475.3    | 1656.2    | 2997.5  | 3506.8  | 96.0    | 187.0   |
| 3845 | Aircraft                                    | 259.4      | -          | 171.6    | 477.9    | 184.2     | -         | 60.1    | 292.8   | 9.0     | -       |
| 3849 | Other transport equipment                   | 0.3        | -          | 1.6      | 5.6      | 0.1       | -         | 0.9     | 3.2     | -       | 0.3     |
| 385  | Professional and scientific equipment       | 241.7      | 211.6      | 299.2    | 495.0    | 61.8      | 39.2      | 115.4   | 164.0   | 132.0   | 137.5   |
| 3851 | Prof. and scientific equipment n.e.c.       | 55.0       | 40.5       | 60.9     | 64.6     | 23.9      | 9.2       | 30.3    | 22.2    | 2.0     | 2.5     |
| 3852 | Photographic and optical goods              | 132.0      | 132.4      | 176.2    | 291.3    | 20.1      | 14.3      | 50.3    | 86.2    | 130.0   | 100.1   |
| 3853 | Watches and clocks                          | 54.6       | 38.7       | 62.2     | 139.1    | 17.8      | 15.7      | 34.8    | 55.6    | -       | 34.9    |
| 390  | Other manufacturing industries              | 825.2      | 1097.4     | 1179.6   | 1441.9   | 408.8     | 437.5     | 443.4   | 521.7   | 60.0    | 670.4   |
| 3901 | Jewellery and related articles              | 132.5      | 184.2      | 96.3     | 224.4    | 89.5      | 119.9     | 30.9    | 44.4    | 7.0     | 535.7   |
| 3902 | Musical instruments                         | 62.2       | 228.2      | 184.2    | 267.3    | 19.1      | 76.2      | 43.7    | 139.3   | 1.0     | 47.2    |
| 3903 | Sporting and athletic goods                 | 65.2       | 93.2       | 135.8    | 129.6    | 27.4      | 33.0      | 53.4    | 44.6    | 2.0     | 2.6     |
| 3909 | Manufacturing industries, n.e.c.            | 565.3      | 591.8      | 763.4    | 820.5    | 272.8     | 208.3     | 315.4   | 293.4   | 50.0    | 85.0    |
| 3    | Total manufacturing                         | 109397.1a/ | 135864.4a/ | 155797.3 | 194680.0 | 41422.4a/ | 47659.1a/ | 59856.3 | 67073.6 | 10704.0 | 11976.1 |

a/ Excluding ISIC 353.

## Indonesia

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 59   | 56         | 61   | 66   | 87   | 86   | 100  | 108  | 113  | 152  | 201  | 237  |
| 313 Beverages                             |  | 55   | 61         | 70   | 84   | 86   | 87   | 100  | 119  | 105  | 129  | 149  | 177  |
| 314 Tobacco                               |  | 54   | 58         | 67   | 75   | 79   | 87   | 100  | 75   | 76   | 79   | 93   | 95   |
| 321 Textiles                              |  | 45   | 44         | 57   | 61   | 74   | 83   | 100  | 106  | 115  | 114  | 121  | 129  |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | 56   | 54         | 54   | 44   | 53   | 89   | 100  | 111  | 156  | 171  | 163  | 150  |
| 331 Wood products, except furniture       |  | 37   | 34         | 54   | 75   | 94   | 104  | 100  | 107  | 115  | 104  | 109  | 108  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 50   | 56         | 54   | 58   | 76   | 83   | 100  | 104  | 150  | 153  | 175  | 210  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | 74   | 85         | 92   | 81   | 81   | 90   | 100  | 103  | 93   | 99   | 109  | 100  |
| 352 Other chemicals                       |  | 79   | 92         | 93   | 91   | 74   | 95   | 100  | 95   | 133  | 181  | 184  | 170  |
| 353 Petroleum refineries                  |  | 72   | 77         | 82   | 82   | 89   | 88   | 100  | 103  | 109  | 108  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 64   | 66         | 70   | 51   | 70   | 90   | 100  | 131  | 142  | 140  | 126  | 129  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | 78   | 79         | 98   | 99   | 81   | 91   | 100  | 155  | 145  | 177  | 243  | 290  |
| 369 Other non-metallic mineral products   |  | 69   | 76         | 64   | 72   | 78   | 98   | 100  | 105  | 119  | 130  | 172  | 200  |
| 371 Iron and steel                        |  | 39   | 39         | 60   | 57   | 65   | 77   | 100  | 158  | 165  | 213  | 236  | 185  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 43   | 47         | 49   | 53   | 56   | 80   | 100  | 85   | 94   | 90   | 152  | 287  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | 46   | 43         | 55   | 52   | 71   | 84   | 100  | 69   | 70   | 73   | 80   | 86   |
| 384 Transport equipment                   |  | 64   | 68         | 89   | 75   | 70   | 94   | 100  | 165  | 205  | 257  | 195  | 204  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## IRAN (ISLAMIC REPUBLIC OF)

**Supplier of information:**

Statistical Centre of Iran, Plan and Budget Organization, Teheran. The index numbers of industrial production are compiled by the Statistics Division, Ministry of Industry and Mines, Teheran.

**Basic source of data:**

Annual industrial survey.

**Major deviations from ISIC (Revision 3):**

The indices of industrial production are compiled according to ISIC (Rev.1). Where possible, adjustments have been incorporated to convert them to ISIC(Rev.2).

**Reference period (if not calendar year):**

Iranian year beginning 21 March of the year indicated.

**Scope:**

Not reported.

**Method of enumeration:**

Individual sites are visited by enumerators.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees is the average of the quarterly numbers.

**Related national publications:**

Large-scale Industrial Establishments (annual), available only in the national language, published by the Statistical Centre of Iran, Teheran.

## Iran (Islamic Republic of)

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |       | Number of employees |      |             |       | Wages and salaries paid to employees |      |      |                 |        |      |      |
|---|--------------------------|-----------|------|-------|---------------------|------|-------------|-------|--------------------------------------|------|------|-----------------|--------|------|------|
|   | Note                     | (numbers) |      |       |                     | Note | (thousands) |       |                                      |      | Note | (million RIALS) |        |      |      |
|   |                          | 1991      | 1992 | 1993  | 1994                |      | 1991        | 1992  | 1993                                 | 1994 |      | 1991            | 1992   | 1993 | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                      | ...       | ...  | 4440  | ...                 | ...  | ...         | 32.3  | ...                                  | ...  | ...  | ...             | 138109 |      |      |
| 1511 Processing/preserving of meat                | ...                      | ...       | ...  | 2740  | ...                 | ...  | ...         | 8.5   | ...                                  | ...  | ...  | ...             | 27691  |      |      |
| 1512 Processing/preserving of fish                | ...                      | ...       | ...  | 94    | ...                 | ...  | ...         | 4.4   | ...                                  | ...  | ...  | ...             | 20096  |      |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | ...       | ...  | 1509  | ...                 | ...  | ...         | 10.4  | ...                                  | ...  | ...  | ...             | 32366  |      |      |
| 1514 Vegetable and animal oils and fats           | ...                      | ...       | ...  | 97    | ...                 | ...  | ...         | 9.1   | ...                                  | ...  | ...  | ...             | 57956  |      |      |
| 1520 Dairy products                               | ...                      | ...       | ...  | 5974  | ...                 | ...  | ...         | 9.1   | ...                                  | ...  | ...  | ...             | 46590  |      |      |
| 153 Grain mill products; starches; animal feeds   | ...                      | ...       | ...  | 13994 | ...                 | ...  | ...         | 14.5  | ...                                  | ...  | ...  | ...             | 45816  |      |      |
| 1531 Grain mill products                          | ...                      | ...       | ...  | 13519 | ...                 | ...  | ...         | 11.2  | ...                                  | ...  | ...  | ...             | 31466  |      |      |
| 1532 Starches and starch products                 | ...                      | ...       | ...  | 163   | ...                 | ...  | ...         | 0.9   | ...                                  | ...  | ...  | ...             | 5449   |      |      |
| 1533 Prepared animal feeds                        | ...                      | ...       | ...  | 312   | ...                 | ...  | ...         | 2.4   | ...                                  | ...  | ...  | ...             | 8902   |      |      |
| 154 Other food products                           | ...                      | ...       | ...  | 50551 | ...                 | ...  | ...         | 151.3 | ...                                  | ...  | ...  | ...             | 477456 |      |      |
| 1541 Bakery products                              | ...                      | ...       | ...  | 45937 | ...                 | ...  | ...         | 111.3 | ...                                  | ...  | ...  | ...             | 308859 |      |      |
| 1542 Sugar  | ...                      | ...       | ...  | 603   | ...                 | ...  | ...         | 19.6  | ...                                  | ...  | ...  | ...             | 98642  |      |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | ...       | ...  | 2171  | ...                 | ...  | ...         | 6.2   | ...                                  | ...  | ...  | ...             | 30140  |      |      |
| 1544 Macaroni, noodles & similar products         | ...                      | ...       | ...  | 353   | ...                 | ...  | ...         | 3.8   | ...                                  | ...  | ...  | ...             | 9275   |      |      |
| 1549 Other food products n.e.c.                   | ...                      | ...       | ...  | 1487  | ...                 | ...  | ...         | 10.5  | ...                                  | ...  | ...  | ...             | 30541  |      |      |
| 155 Beverages                                     | ...                      | ...       | ...  | 36    | ...                 | ...  | ...         | 10.4  | ...                                  | ...  | ...  | ...             | 68967  |      |      |
| 1551 Distilling, rectifying & blending of spirits | ...                      | ...       | ...  | 4     | ...                 | ...  | ...         | 0.2   | ...                                  | ...  | ...  | ...             | 1401   |      |      |
| 1552 Wines  | ...                      | ...       | ...  | -     | ...                 | ...  | ...         | -     | ...                                  | ...  | ...  | ...             | -      |      |      |
| 1553 Malt liquors and malt                        | ...                      | ...       | ...  | 2     | ...                 | ...  | ...         | 0.4   | ...                                  | ...  | ...  | ...             | 1513   |      |      |
| 1554 Soft drinks; mineral waters                  | ...                      | ...       | ...  | 30    | ...                 | ...  | ...         | 9.8   | ...                                  | ...  | ...  | ...             | 66053  |      |      |
| 1600 Tobacco products                             | ...                      | ...       | ...  | 3     | ...                 | ...  | ...         | 8.0   | ...                                  | ...  | ...  | ...             | 56644  |      |      |
| 171 Spinning, weaving and finishing of textiles   | ...                      | ...       | ...  | 6160  | ...                 | ...  | ...         | 128.1 | ...                                  | ...  | ...  | ...             | 547050 |      |      |
| 1711 Textile fibre preparation; textile weaving   | ...                      | ...       | ...  | 4702  | ...                 | ...  | ...         | 124.2 | ...                                  | ...  | ...  | ...             | 536446 |      |      |
| 1712 Finishing of textiles                        | ...                      | ...       | ...  | 1458  | ...                 | ...  | ...         | 3.9   | ...                                  | ...  | ...  | ...             | 10604  |      |      |
| 172 Other textiles                                | ...                      | ...       | ...  | 31501 | ...                 | ...  | ...         | 50.2  | ...                                  | ...  | ...  | ...             | 136761 |      |      |
| 1721 Made-up textile articles, except apparel     | ...                      | ...       | ...  | 10233 | ...                 | ...  | ...         | 8.5   | ...                                  | ...  | ...  | ...             | 23415  |      |      |
| 1722 Carpets and rugs                             | ...                      | ...       | ...  | 18123 | ...                 | ...  | ...         | 39.0  | ...                                  | ...  | ...  | ...             | 106918 |      |      |
| 1723 Cordage, rope, twine and netting             | ...                      | ...       | ...  | 100   | ...                 | ...  | ...         | 0.4   | ...                                  | ...  | ...  | ...             | 1166   |      |      |
| 1729 Other textiles n.e.c.                        | ...                      | ...       | ...  | 3045  | ...                 | ...  | ...         | 2.2   | ...                                  | ...  | ...  | ...             | 5262   |      |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                      | ...       | ...  | 6316  | ...                 | ...  | ...         | 10.9  | ...                                  | ...  | ...  | ...             | 32506  |      |      |
| 1810 Wearing apparel, except fur apparel          | ...                      | ...       | ...  | 45524 | ...                 | ...  | ...         | 44.5  | ...                                  | ...  | ...  | ...             | 109177 |      |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                      | ...       | ...  | 32    | ...                 | ...  | ...         | 0.8   | ...                                  | ...  | ...  | ...             | 3287   |      |      |
| 191 Tanning, dressing and processing of leather   | ...                      | ...       | ...  | 2445  | ...                 | ...  | ...         | 7.3   | ...                                  | ...  | ...  | ...             | 23351  |      |      |
| 1911 Tanning and dressing of leather              | ...                      | ...       | ...  | 415   | ...                 | ...  | ...         | 4.3   | ...                                  | ...  | ...  | ...             | 16526  |      |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | ...       | ...  | 2030  | ...                 | ...  | ...         | 3.0   | ...                                  | ...  | ...  | ...             | 6825   |      |      |
| 1920 Footwear                                     | ...                      | ...       | ...  | 9532  | ...                 | ...  | ...         | 30.6  | ...                                  | ...  | ...  | ...             | 109566 |      |      |
| 2010 Sawmilling and planing of wood               | ...                      | ...       | ...  | 1738  | ...                 | ...  | ...         | 6.2   | ...                                  | ...  | ...  | ...             | 22119  |      |      |
| 202 Products of wood, cork, straw, etc.           | ...                      | ...       | ...  | 32520 | ...                 | ...  | ...         | 23.9  | ...                                  | ...  | ...  | ...             | 69201  |      |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | ...       | ...  | 199   | ...                 | ...  | ...         | 5.5   | ...                                  | ...  | ...  | ...             | 26486  |      |      |
| 2022 Builders' carpentry and joinery              | ...                      | ...       | ...  | 24289 | ...                 | ...  | ...         | 12.0  | ...                                  | ...  | ...  | ...             | 29933  |      |      |
| 2023 Wooden containers                            | ...                      | ...       | ...  | 2144  | ...                 | ...  | ...         | 2.6   | ...                                  | ...  | ...  | ...             | 5299   |      |      |
| 2029 Other wood products; articles of cork/straw  | ...                      | ...       | ...  | 5888  | ...                 | ...  | ...         | 3.8   | ...                                  | ...  | ...  | ...             | 7486   |      |      |
| 210 Paper and paper products                      | ...                      | ...       | ...  | 1616  | ...                 | ...  | ...         | 18.7  | ...                                  | ...  | ...  | ...             | 117016 |      |      |
| 2101 Pulp, paper and paperboard                   | ...                      | ...       | ...  | 165   | ...                 | ...  | ...         | 8.4   | ...                                  | ...  | ...  | ...             | 66434  |      |      |
| 2102 Corrugated paper and paperboard              | ...                      | ...       | ...  | 1044  | ...                 | ...  | ...         | 7.3   | ...                                  | ...  | ...  | ...             | 37492  |      |      |
| 2109 Other articles of paper and paperboard       | ...                      | ...       | ...  | 407   | ...                 | ...  | ...         | 3.0   | ...                                  | ...  | ...  | ...             | 13091  |      |      |
| 221 Publishing                                    | ...                      | ...       | ...  | 420   | ...                 | ...  | ...         | 7.5   | ...                                  | ...  | ...  | ...             | 41147  |      |      |
| 2211 Publishing of books and other publications   | ...                      | ...       | ...  | 210   | ...                 | ...  | ...         | 2.9   | ...                                  | ...  | ...  | ...             | 14075  |      |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...       | ...  | 154   | ...                 | ...  | ...         | 4.3   | ...                                  | ...  | ...  | ...             | 26120  |      |      |
| 2213 Publishing of recorded media                 | ...                      | ...       | ...  | 8     | ...                 | ...  | ...         | -     | ...                                  | ...  | ...  | ...             | 62     |      |      |
| 2219 Other publishing                             | ...                      | ...       | ...  | 48    | ...                 | ...  | ...         | 0.2   | ...                                  | ...  | ...  | ...             | 891    |      |      |

|      |   |     |     |       |     |     |       |     |        |
|------|---|-----|-----|-------|-----|-----|-------|-----|--------|
| 222  | Printing and related service activities       | ... | ... | 2913  | ... | ... | 11.8  | ... | 45859  |
| 2221 | Printing                                      | ... | ... | 2036  | ... | ... | 9.6   | ... | 39509  |
| 2222 | Service activities related to printing        | ... | ... | 877   | ... | ... | 2.2   | ... | 6350   |
| 2230 | Reproduction of recorded media                | ... | ... | 162   | ... | ... | -     | ... | 46     |
| 2310 | Coke oven products                            | ... | ... | 5     | ... | ... | 0.1   | ... | 229    |
| 2320 | Refined petroleum products                    | ... | ... | 112   | ... | ... | 18.4  | ... | 132303 |
| 2330 | Processing of nuclear fuel                    | ... | ... | -     | ... | ... | -     | ... | -      |
| 241  | Basic chemicals                               | ... | ... | 305   | ... | ... | 18.0  | ... | 150695 |
| 2411 | Basic chemicals, except fertilizers           | ... | ... | 172   | ... | ... | 3.8   | ... | 15770  |
| 2412 | Fertilizers and nitrogen compounds            | ... | ... | 10    | ... | ... | 5.7   | ... | 60169  |
| 2413 | Plastics in primary forms; synthetic rubber   | ... | ... | 123   | ... | ... | 8.5   | ... | 74757  |
| 242  | Other chemicals                               | ... | ... | 1302  | ... | ... | 35.7  | ... | 189715 |
| 2421 | Pesticides and other agro-chemical products   | ... | ... | 17    | ... | ... | 0.8   | ... | 2839   |
| 2422 | Paints, varnishes, printing ink and mastics   | ... | ... | 390   | ... | ... | 5.4   | ... | 25827  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.    | ... | ... | 207   | ... | ... | 14.5  | ... | 83768  |
| 2424 | Soap, cleaning & cosmetic preparations        | ... | ... | 363   | ... | ... | 9.2   | ... | 50422  |
| 2429 | Other chemical products n.e.c.                | ... | ... | 325   | ... | ... | 5.8   | ... | 26859  |
| 2430 | Man-made fibres                               | ... | ... | 11    | ... | ... | 3.6   | ... | 28232  |
| 251  | Rubber products                               | ... | ... | 582   | ... | ... | 13.7  | ... | 72396  |
| 2511 | Rubber tyres and tubes                        | ... | ... | 43    | ... | ... | 9.4   | ... | 65702  |
| 2519 | Other rubber products                         | ... | ... | 539   | ... | ... | 4.3   | ... | 16693  |
| 2520 | Plastic products                              | ... | ... | 3664  | ... | ... | 20.9  | ... | 75257  |
| 2610 | Glass and glass products                      | ... | ... | 740   | ... | ... | 11.5  | ... | 58762  |
| 269  | Non-metallic mineral products n.e.c.          | ... | ... | 22266 | ... | ... | 141.1 | ... | 561683 |
| 2691 | Pottery, china and earthenware                | ... | ... | 913   | ... | ... | 9.4   | ... | 40929  |
| 2692 | Refractory ceramic products                   | ... | ... | 48    | ... | ... | 2.3   | ... | 15364  |
| 2693 | Struct.non-refractory clay; ceramic products  | ... | ... | 6136  | ... | ... | 49.1  | ... | 161504 |
| 2694 | Cement, lime and plaster                      | ... | ... | 1004  | ... | ... | 18.5  | ... | 120302 |
| 2695 | Articles of concrete, cement and plaster      | ... | ... | 895.1 | ... | ... | 34.0  | ... | 138189 |
| 2696 | Cutting, shaping & finishing of stone         | ... | ... | 4283  | ... | ... | 16.9  | ... | 46255  |
| 2699 | Other non-metallic mineral products n.e.c.    | ... | ... | 931   | ... | ... | 11.0  | ... | 39141  |
| 2710 | Basic iron and steel                          | ... | ... | 259   | ... | ... | 52.2  | ... | 387621 |
| 2720 | Basic precious and non-ferrous metals         | ... | ... | 578   | ... | ... | 13.3  | ... | 88106  |
| 273  | Casting of metals                             | ... | ... | 1929  | ... | ... | 10.7  | ... | 40115  |
| 2731 | Casting of iron and steel                     | ... | ... | 1023  | ... | ... | 7.7   | ... | 31360  |
| 2732 | Casting of non-ferrous metals                 | ... | ... | 906   | ... | ... | 3.0   | ... | 8756   |
| 281  | Struct.metall products;tanks;steam generators | ... | ... | 37218 | ... | ... | 38.8  | ... | 136729 |
| 2811 | Structural metal products                     | ... | ... | 35393 | ... | ... | 25.3  | ... | 78532  |
| 2812 | Tanks, reservoirs and containers of metal     | ... | ... | 1824  | ... | ... | 13.4  | ... | 58173  |
| 2813 | Steam generators                              | ... | ... | 1     | ... | ... | -     | ... | 25     |
| 289  | Other metal products; metal working services  | ... | ... | 31665 | ... | ... | 46.9  | ... | 139297 |
| 2891 | Metal forging/pressing/stamping/roll-forming  | ... | ... | 1624  | ... | ... | 2.7   | ... | 6511   |
| 2892 | Treatment & coating of metals                 | ... | ... | 17694 | ... | ... | 20.1  | ... | 48486  |
| 2893 | Cutlery, hand tools and general hardware      | ... | ... | 4066  | ... | ... | 3.5   | ... | 10921  |
| 2899 | Other fabricated metal products n.e.c.        | ... | ... | 8281  | ... | ... | 20.6  | ... | 73378  |
| 291  | General purpose machinery                     | ... | ... | 3619  | ... | ... | 26.7  | ... | 125357 |
| 2911 | Engines & turbines(not for transport equip.)  | ... | ... | 422   | ... | ... | 4.0   | ... | 28230  |
| 2912 | Pumps, compressors, taps and valves           | ... | ... | 1787  | ... | ... | 7.5   | ... | 29413  |
| 2913 | Bearings, gears, gearing & driving elements   | ... | ... | 342   | ... | ... | 2.1   | ... | 9410   |
| 2914 | Ovens, furnaces and furnace burners           | ... | ... | 104   | ... | ... | 1.4   | ... | 4969   |
| 2915 | Lifting and handling equipment                | ... | ... | 336   | ... | ... | 3.3   | ... | 16375  |
| 2919 | Other general purpose machinery               | ... | ... | 628   | ... | ... | 8.4   | ... | 36959  |
| 292  | Special purpose machinery                     | ... | ... | 7876  | ... | ... | 33.4  | ... | 148370 |
| 2921 | Agricultural and forestry machinery           | ... | ... | 5196  | ... | ... | 9.7   | ... | 34344  |
| 2922 | Machine tools                                 | ... | ... | 925   | ... | ... | 5.8   | ... | 29462  |
| 2923 | Machinery for metallurgy                      | ... | ... | 46    | ... | ... | 0.3   | ... | 738    |
| 2924 | Machinery for mining & construction           | ... | ... | 766   | ... | ... | 10.9  | ... | 55767  |
| 2925 | Food/beverage/tobacco processing machinery    | ... | ... | 351   | ... | ... | 2.6   | ... | 8124   |
| 2926 | Machinery for textile, apparel and leather    | ... | ... | 277   | ... | ... | 1.8   | ... | 8939   |
| 2927 | Weapons and ammunition                        | ... | ... | 41    | ... | ... | 0.2   | ... | 550    |
| 2929 | Other special purpose machinery               | ... | ... | 274   | ... | ... | 2.2   | ... | 10444  |
| 2930 | Domestic appliances n.e.c.                    | ... | ... | 1487  | ... | ... | 24.2  | ... | 131487 |

continued



## Iran (Islamic Republic of)

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |      | Number of employees |      |             |      | Wages and salaries paid to employees |        |      |                 |      |      |         |
|--|--------------------------|-----------|------|------|---------------------|------|-------------|------|--------------------------------------|--------|------|-----------------|------|------|---------|
|  | Note                     | (numbers) |      |      |                     | Note | (thousands) |      |                                      |        | Note | (million RIALS) |      |      |         |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991        | 1992 | 1993                                 | 1994   |      | 1991            | 1992 | 1993 | 1994    |
| 3000 Office, accounting and computing machinery    |                          | ...       | ...  | ...  | 54                  |      | ...         | ...  | ...                                  | 0.9    |      | ...             | ...  | ...  | 4979    |
| 3110 Electric motors, generators and transformers  |                          | ...       | ...  | ...  | 4835                |      | ...         | ...  | ...                                  | 7.5    |      | ...             | ...  | ...  | 29405   |
| 3120 Electricity distribution & control apparatus  |                          | ...       | ...  | ...  | 439                 |      | ...         | ...  | ...                                  | 6.7    |      | ...             | ...  | ...  | 34241   |
| 3130 Insulated wire and cable                      |                          | ...       | ...  | ...  | 113                 |      | ...         | ...  | ...                                  | 7.0    |      | ...             | ...  | ...  | 34965   |
| 3140 Accumulators, primary cells and batteries     |                          | ...       | ...  | ...  | 27                  |      | ...         | ...  | ...                                  | 0.8    |      | ...             | ...  | ...  | 4059    |
| 3150 Lighting equipment and electric lamps         |                          | ...       | ...  | ...  | 1179                |      | ...         | ...  | ...                                  | 5.4    |      | ...             | ...  | ...  | 22551   |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | ...  | ...  | 177                 |      | ...         | ...  | ...                                  | 1.8    |      | ...             | ...  | ...  | 6126    |
| 3210 Electronic valves, tubes, etc.                |                          | ...       | ...  | ...  | 81                  |      | ...         | ...  | ...                                  | 1.0    |      | ...             | ...  | ...  | 4682    |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...       | ...  | ...  | 42                  |      | ...         | ...  | ...                                  | 4.7    |      | ...             | ...  | ...  | 16947   |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...  | ...  | 86                  |      | ...         | ...  | ...                                  | 3.7    |      | ...             | ...  | ...  | 28811   |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...       | ...  | ...  | 4154                |      | ...         | ...  | ...                                  | 8.5    |      | ...             | ...  | ...  | 33483   |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ...  | ...  | 4088                |      | ...         | ...  | ...                                  | 5.6    |      | ...             | ...  | ...  | 18869   |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ...  | ...  | 64                  |      | ...         | ...  | ...                                  | 2.9    |      | ...             | ...  | ...  | 14539   |
| 3313 Industrial process control equipment          |                          | ...       | ...  | ...  | 2                   |      | ...         | ...  | ...                                  | -      |      | ...             | ...  | ...  | 76      |
| 3320 Optical instruments & photographic equipment  |                          | ...       | ...  | ...  | 56                  |      | ...         | ...  | ...                                  | 0.3    |      | ...             | ...  | ...  | 811     |
| 3330 Watches and clocks                            |                          | ...       | ...  | ...  | 34                  |      | ...         | ...  | ...                                  | 0.3    |      | ...             | ...  | ...  | 844     |
| 3410 Motor vehicles                                |                          | ...       | ...  | ...  | 64                  |      | ...         | ...  | ...                                  | 16.7   |      | ...             | ...  | ...  | 159159  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...       | ...  | ...  | 995                 |      | ...         | ...  | ...                                  | 2.1    |      | ...             | ...  | ...  | 5580    |
| 3430 Parts/accessories for automobiles             |                          | ...       | ...  | ...  | 1218                |      | ...         | ...  | ...                                  | 11.2   |      | ...             | ...  | ...  | 49696   |
| 351 Building and repairing of ships and boats      |                          | ...       | ...  | ...  | 168                 |      | ...         | ...  | ...                                  | 2.4    |      | ...             | ...  | ...  | 12188   |
| 3511 Building and repairing of ships               |                          | ...       | ...  | ...  | 11                  |      | ...         | ...  | ...                                  | 1.6    |      | ...             | ...  | ...  | 9264    |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...       | ...  | ...  | 157                 |      | ...         | ...  | ...                                  | 0.8    |      | ...             | ...  | ...  | 2924    |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...       | ...  | ...  | 22                  |      | ...         | ...  | ...                                  | 3.7    |      | ...             | ...  | ...  | 20415   |
| 3530 Aircraft and spacecraft                       |                          | ...       | ...  | ...  | 11                  |      | ...         | ...  | ...                                  | 0.4    |      | ...             | ...  | ...  | 3000    |
| 359 Transport equipment n.e.c.                     |                          | ...       | ...  | ...  | 340                 |      | ...         | ...  | ...                                  | 3.8    |      | ...             | ...  | ...  | 15587   |
| 3591 Motorcycles                                   |                          | ...       | ...  | ...  | 92                  |      | ...         | ...  | ...                                  | 2.8    |      | ...             | ...  | ...  | 12060   |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...  | ...  | 49                  |      | ...         | ...  | ...                                  | 0.6    |      | ...             | ...  | ...  | 2092    |
| 3599 Other transport equipment n.e.c.              |                          | ...       | ...  | ...  | 199                 |      | ...         | ...  | ...                                  | 0.4    |      | ...             | ...  | ...  | 1435    |
| 3610 Furniture                                     |                          | ...       | ...  | ...  | 16514               |      | ...         | ...  | ...                                  | 24.8   |      | ...             | ...  | ...  | 60674   |
| 369 Manufacturing n.e.c.                           |                          | ...       | ...  | ...  | 4889                |      | ...         | ...  | ...                                  | 6.3    |      | ...             | ...  | ...  | 16178   |
| 3691 Jewellery and related articles                |                          | ...       | ...  | ...  | 3095                |      | ...         | ...  | ...                                  | 1.8    |      | ...             | ...  | ...  | 3635    |
| 3692 Musical instruments                           |                          | ...       | ...  | ...  | 132                 |      | ...         | ...  | ...                                  | -      |      | ...             | ...  | ...  | 28      |
| 3693 Sports goods                                  |                          | ...       | ...  | ...  | 132                 |      | ...         | ...  | ...                                  | 0.3    |      | ...             | ...  | ...  | 843     |
| 3694 Games and toys                                |                          | ...       | ...  | ...  | 161                 |      | ...         | ...  | ...                                  | 0.5    |      | ...             | ...  | ...  | 1297    |
| 3699 Other manufacturing n.e.c.                    |                          | ...       | ...  | ...  | 1369                |      | ...         | ...  | ...                                  | 3.7    |      | ...             | ...  | ...  | 10376   |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ...  | ...  | 20                  |      | ...         | ...  | ...                                  | -      |      | ...             | ...  | ...  | 61      |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ...  | ...  | 258                 |      | ...         | ...  | ...                                  | 0.4    |      | ...             | ...  | ...  | 838     |
| D Total manufacturing                              |                          | ...       | ...  | ...  | 365271              |      | ...         | ...  | ...                                  | 1195.9 |      | ...             | ...  | ...  | 5122302 |

## Iran (Islamic Republic of)

| ISIC Revision 3<br>ISIC Industry                  | Output |                 |      |         | Value added |      |                 |         | Gross fixed capital formation |      |        |                 |      |
|---|--------|-----------------|------|---------|-------------|------|-----------------|---------|-------------------------------|------|--------|-----------------|------|
|   | Note   | (million RIALS) |      |         |             | Note | (million RIALS) |         |                               |      | Note   | (million RIALS) |      |
|   |        | 1991            | 1992 | 1993    | 1994        |      | 1991            | 1992    | 1993                          | 1994 |        | 1993            | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...    | ...             | ...  | 3131269 | ...         | ...  | ...             | 781297  | ...                           | ...  | 142320 |                 |      |
| 1511 Processing/preserving of meat                | ...    | ...             | ...  | 903494  | ...         | ...  | ...             | 159898  | ...                           | ...  | 27038  |                 |      |
| 1512 Processing/preserving of fish                | ...    | ...             | ...  | 149249  | ...         | ...  | ...             | 47588   | ...                           | ...  | 17086  |                 |      |
| 1513 Processing/preserving of fruit & vegetables  | ...    | ...             | ...  | 1033288 | ...         | ...  | ...             | 363480  | ...                           | ...  | 68676  |                 |      |
| 1514 Vegetable and animal oils and fats           | ...    | ...             | ...  | 1045239 | ...         | ...  | ...             | 210331  | ...                           | ...  | 29519  |                 |      |
| 1520 Dairy products                               | ...    | ...             | ...  | 651060  | ...         | ...  | ...             | 186750  | ...                           | ...  | 50502  |                 |      |
| 153 Grain mill products; starches; animal feeds   | ...    | ...             | ...  | 832388  | ...         | ...  | ...             | 245239  | ...                           | ...  | 58321  |                 |      |
| 1531 Grain mill products                          | ...    | ...             | ...  | 515824  | ...         | ...  | ...             | 154751  | ...                           | ...  | 45897  |                 |      |
| 1532 Starches and starch products                 | ...    | ...             | ...  | 42912   | ...         | ...  | ...             | 18365   | ...                           | ...  | 2221   |                 |      |
| 1533 Prepared animal feeds                        | ...    | ...             | ...  | 273652  | ...         | ...  | ...             | 72121   | ...                           | ...  | 10202  |                 |      |
| 154 Other food products                           | ...    | ...             | ...  | 3600020 | ...         | ...  | ...             | 1654918 | ...                           | ...  | 168092 |                 |      |
| 1541 Bakery products                              | ...    | ...             | ...  | 1736319 | ...         | ...  | ...             | 950187  | ...                           | ...  | 91800  |                 |      |
| 1542 Sugar  | ...    | ...             | ...  | 1028713 | ...         | ...  | ...             | 405107  | ...                           | ...  | 12418  |                 |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...    | ...             | ...  | 414317  | ...         | ...  | ...             | 135814  | ...                           | ...  | 16349  |                 |      |
| 1544 Macaroni, noodles & similar products         | ...    | ...             | ...  | 144936  | ...         | ...  | ...             | 48051   | ...                           | ...  | 9056   |                 |      |
| 1549 Other food products n.e.c.                   | ...    | ...             | ...  | 275734  | ...         | ...  | ...             | 114758  | ...                           | ...  | 38470  |                 |      |
| 155 Beverages                                     | ...    | ...             | ...  | 443303  | ...         | ...  | ...             | 250956  | ...                           | ...  | 38468  |                 |      |
| 1551 Distilling, rectifying & blending of spirits | ...    | ...             | ...  | 16474   | ...         | ...  | ...             | 8213    | ...                           | ...  | 2194   |                 |      |
| 1552 Wines  | ...    | ...             | ...  | -       | ...         | ...  | ...             | -       | ...                           | ...  | -      |                 |      |
| 1553 Malt liquors and malt                        | ...    | ...             | ...  | 10474   | ...         | ...  | ...             | 4812    | ...                           | ...  | 586    |                 |      |
| 1554 Soft drinks; mineral waters                  | ...    | ...             | ...  | 416354  | ...         | ...  | ...             | 237931  | ...                           | ...  | 35687  |                 |      |
| 1600 Tobacco products                             | ...    | ...             | ...  | 252251  | ...         | ...  | ...             | 177104  | ...                           | ...  | 2213   |                 |      |
| 171 Spinning, weaving and finishing of textiles   | ...    | ...             | ...  | 3588351 | ...         | ...  | ...             | 1295752 | ...                           | ...  | 381139 |                 |      |
| 1711 Textile fibre preparation; textile weaving   | ...    | ...             | ...  | 3449135 | ...         | ...  | ...             | 1246898 | ...                           | ...  | 361266 |                 |      |
| 1712 Finishing of textiles                        | ...    | ...             | ...  | 139216  | ...         | ...  | ...             | 48855   | ...                           | ...  | 19873  |                 |      |
| 172 Other textiles                                | ...    | ...             | ...  | 1345391 | ...         | ...  | ...             | 478686  | ...                           | ...  | 111265 |                 |      |
| 1721 Made-up textile articles, except apparel     | ...    | ...             | ...  | 257047  | ...         | ...  | ...             | 100485  | ...                           | ...  | 12379  |                 |      |
| 1722 Carpets and rugs                             | ...    | ...             | ...  | 1001151 | ...         | ...  | ...             | 346013  | ...                           | ...  | 94518  |                 |      |
| 1723 Cordage, rope, twine and netting             | ...    | ...             | ...  | 21662   | ...         | ...  | ...             | 8245    | ...                           | ...  | 602    |                 |      |
| 1729 Other textiles n.e.c.                        | ...    | ...             | ...  | 65572   | ...         | ...  | ...             | 23944   | ...                           | ...  | 3765   |                 |      |
| 1730 Knitted and crocheted fabrics and articles   | ...    | ...             | ...  | 524365  | ...         | ...  | ...             | 163778  | ...                           | ...  | 17821  |                 |      |
| 1810 Wearing apparel, except fur apparel          | ...    | ...             | ...  | 1109134 | ...         | ...  | ...             | 476574  | ...                           | ...  | 33579  |                 |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...    | ...             | ...  | 9866    | ...         | ...  | ...             | 1990    | ...                           | ...  | 242    |                 |      |
| 191 Tanning, dressing and processing of leather   | ...    | ...             | ...  | 431612  | ...         | ...  | ...             | 121836  | ...                           | ...  | 18058  |                 |      |
| 1911 Tanning and dressing of leather              | ...    | ...             | ...  | 331409  | ...         | ...  | ...             | 87954   | ...                           | ...  | 16632  |                 |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...    | ...             | ...  | 100203  | ...         | ...  | ...             | 33882   | ...                           | ...  | 1425   |                 |      |
| 1920 Footwear                                     | ...    | ...             | ...  | 799315  | ...         | ...  | ...             | 309638  | ...                           | ...  | 14495  |                 |      |
| 2010 Sawmilling and planing of wood               | ...    | ...             | ...  | 90280   | ...         | ...  | ...             | 48352   | ...                           | ...  | 3574   |                 |      |
| 202 Products of wood, cork, straw, etc.           | ...    | ...             | ...  | 630514  | ...         | ...  | ...             | 318833  | ...                           | ...  | 45774  |                 |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...    | ...             | ...  | 152964  | ...         | ...  | ...             | 69882   | ...                           | ...  | 17808  |                 |      |
| 2022 Builders' carpentry and joinery              | ...    | ...             | ...  | 358821  | ...         | ...  | ...             | 188041  | ...                           | ...  | 21501  |                 |      |
| 2023 Wooden containers                            | ...    | ...             | ...  | 49472   | ...         | ...  | ...             | 22578   | ...                           | ...  | 2735   |                 |      |
| 2029 Other wood products; articles of cork/straw  | ...    | ...             | ...  | 69257   | ...         | ...  | ...             | 38331   | ...                           | ...  | 3732   |                 |      |
| 210 Paper and paper products                      | ...    | ...             | ...  | 914129  | ...         | ...  | ...             | 378006  | ...                           | ...  | 96101  |                 |      |
| 2101 Pulp, paper and paperboard                   | ...    | ...             | ...  | 324045  | ...         | ...  | ...             | 152669  | ...                           | ...  | 54741  |                 |      |
| 2102 Corrugated paper and paperboard              | ...    | ...             | ...  | 428133  | ...         | ...  | ...             | 149062  | ...                           | ...  | 23542  |                 |      |
| 2109 Other articles of paper and paperboard       | ...    | ...             | ...  | 161951  | ...         | ...  | ...             | 76274   | ...                           | ...  | 17819  |                 |      |
| 221 Publishing                                    | ...    | ...             | ...  | 217846  | ...         | ...  | ...             | 86746   | ...                           | ...  | 14235  |                 |      |
| 2211 Publishing of books and other publications   | ...    | ...             | ...  | 108811  | ...         | ...  | ...             | 56437   | ...                           | ...  | 7276   |                 |      |
| 2212 Publishing of newspapers, journals, etc.     | ...    | ...             | ...  | 99638   | ...         | ...  | ...             | 25970   | ...                           | ...  | 6815   |                 |      |
| 2213 Publishing of recorded media                 | ...    | ...             | ...  | 267     | ...         | ...  | ...             | 169     | ...                           | ...  | -      |                 |      |
| 2219 Other publishing                             | ...    | ...             | ...  | 9130    | ...         | ...  | ...             | 4171    | ...                           | ...  | 144    |                 |      |

continued

## Iran (Islamic Republic of)

| ISIC Revision 3<br>ISIC Industry                  | Output |                 |      |      | Value added |      |                 |      | Gross fixed capital formation |      |      |                 |      |
|---|--------|-----------------|------|------|-------------|------|-----------------|------|-------------------------------|------|------|-----------------|------|
|   | Note   | (million RIALS) |      |      |             | Note | (million RIALS) |      |                               |      | Note | (million RIALS) |      |
|   |        | 1991            | 1992 | 1993 | 1994        |      | 1991            | 1992 | 1993                          | 1994 |      | 1993            | 1994 |
| 222 Printing and related service activities       |        | ...             | ...  | ...  | 288244      | ...  | ...             | ...  | 123900                        | ...  | ...  | 64268           |      |
| 2221 Printing                                     |        | ...             | ...  | ...  | 249126      | ...  | ...             | ...  | 107294                        | ...  | ...  | 59781           |      |
| 2222 Service activities related to printing       |        | ...             | ...  | ...  | 39119       | ...  | ...             | ...  | 16606                         | ...  | ...  | 4487            |      |
| 2230 Reproduction of recorded media               |        | ...             | ...  | ...  | 1145        | ...  | ...             | ...  | 610                           | ...  | ...  | 55              |      |
| 2310 Coke oven products                           |        | ...             | ...  | ...  | 3000        | ...  | ...             | ...  | 753                           | ...  | ...  | 123             |      |
| 2320 Refined petroleum products                   |        | ...             | ...  | ...  | 1140413     | ...  | ...             | ...  | 740879                        | ...  | ...  | 97772           |      |
| 2330 Processing of nuclear fuel                   |        | ...             | ...  | ...  | -           | ...  | ...             | ...  | -                             | ...  | ...  | -               |      |
| 241 Basic chemicals                               |        | ...             | ...  | ...  | 1945242     | ...  | ...             | ...  | 1219502                       | ...  | ...  | 1430721         |      |
| 2411 Basic chemicals, except fertilizers          |        | ...             | ...  | ...  | 301135      | ...  | ...             | ...  | 170675                        | ...  | ...  | 34316           |      |
| 2412 Fertilizers and nitrogen compounds           |        | ...             | ...  | ...  | 500678      | ...  | ...             | ...  | 397588                        | ...  | ...  | 34996           |      |
| 2413 Plastics in primary forms; synthetic rubber  |        | ...             | ...  | ...  | 1143430     | ...  | ...             | ...  | 651239                        | ...  | ...  | 1361410         |      |
| 242 Other chemicals                               |        | ...             | ...  | ...  | 2180759     | ...  | ...             | ...  | 868326                        | ...  | ...  | 150948          |      |
| 2421 Pesticides and other agro-chemical products  |        | ...             | ...  | ...  | 43450       | ...  | ...             | ...  | 13556                         | ...  | ...  | 2837            |      |
| 2422 Paints, varnishes, printing ink and mastics  |        | ...             | ...  | ...  | 410386      | ...  | ...             | ...  | 109224                        | ...  | ...  | 27941           |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |        | ...             | ...  | ...  | 672751      | ...  | ...             | ...  | 335162                        | ...  | ...  | 59939           |      |
| 2424 Soap, cleaning & cosmetic preparations       |        | ...             | ...  | ...  | 770468      | ...  | ...             | ...  | 300101                        | ...  | ...  | 45012           |      |
| 2429 Other chemical products n.e.c.               |        | ...             | ...  | ...  | 283705      | ...  | ...             | ...  | 110281                        | ...  | ...  | 15221           |      |
| 2430 Man-made fibres                              |        | ...             | ...  | ...  | 346365      | ...  | ...             | ...  | 140723                        | ...  | ...  | 28580           |      |
| 251 Rubber products                               |        | ...             | ...  | ...  | 734076      | ...  | ...             | ...  | 318181                        | ...  | ...  | 37199           |      |
| 2511 Rubber tyres and tubes                       |        | ...             | ...  | ...  | 588908      | ...  | ...             | ...  | 264908                        | ...  | ...  | 24716           |      |
| 2519 Other rubber products                        |        | ...             | ...  | ...  | 145168      | ...  | ...             | ...  | 53273                         | ...  | ...  | 12484           |      |
| 2520 Plastic products                             |        | ...             | ...  | ...  | 953299      | ...  | ...             | ...  | 281595                        | ...  | ...  | 72550           |      |
| 2610 Glass and glass products                     |        | ...             | ...  | ...  | 351084      | ...  | ...             | ...  | 174577                        | ...  | ...  | 18058           |      |
| 269 Non-metallic mineral products n.e.c.          |        | ...             | ...  | ...  | 3453885     | ...  | ...             | ...  | 1866966                       | ...  | ...  | 295544          |      |
| 2691 Pottery, china and earthenware               |        | ...             | ...  | ...  | 148584      | ...  | ...             | ...  | 84164                         | ...  | ...  | 14758           |      |
| 2692 Refractory ceramic products                  |        | ...             | ...  | ...  | 82046       | ...  | ...             | ...  | 37488                         | ...  | ...  | 12421           |      |
| 2693 Struct.non-refractory clay; ceramic products |        | ...             | ...  | ...  | 744617      | ...  | ...             | ...  | 426580                        | ...  | ...  | 92446           |      |
| 2694 Cement, lime and plaster                     |        | ...             | ...  | ...  | 784721      | ...  | ...             | ...  | 531854                        | ...  | ...  | 45917           |      |
| 2695 Articles of concrete, cement and plaster     |        | ...             | ...  | ...  | 857610      | ...  | ...             | ...  | 403602                        | ...  | ...  | 56040           |      |
| 2696 Cutting, shaping & finishing of stone        |        | ...             | ...  | ...  | 514027      | ...  | ...             | ...  | 209865                        | ...  | ...  | 36844           |      |
| 2699 Other non-metallic mineral products n.e.c.   |        | ...             | ...  | ...  | 322278      | ...  | ...             | ...  | 173410                        | ...  | ...  | 37121           |      |
| 2710 Basic iron and steel                         |        | ...             | ...  | ...  | 4056303     | ...  | ...             | ...  | 1549225                       | ...  | ...  | 1106194         |      |
| 2720 Basic precious and non-ferrous metals        |        | ...             | ...  | ...  | 1479767     | ...  | ...             | ...  | 666797                        | ...  | ...  | 68970           |      |
| 273 Casting of metals                             |        | ...             | ...  | ...  | 289574      | ...  | ...             | ...  | 109022                        | ...  | ...  | 21989           |      |
| 2731 Casting of iron and steel                    |        | ...             | ...  | ...  | 187210      | ...  | ...             | ...  | 75156                         | ...  | ...  | 12312           |      |
| 2732 Casting of non-ferrous metals                |        | ...             | ...  | ...  | 102364      | ...  | ...             | ...  | 33866                         | ...  | ...  | 9677            |      |
| 281 Struct.metal products;tanks;steam generators  |        | ...             | ...  | ...  | 1600690     | ...  | ...             | ...  | 619337                        | ...  | ...  | 60766           |      |
| 2811 Structural metal products                    |        | ...             | ...  | ...  | 1160914     | ...  | ...             | ...  | 391181                        | ...  | ...  | 34467           |      |
| 2812 Tanks, reservoirs and containers of metal    |        | ...             | ...  | ...  | 439651      | ...  | ...             | ...  | 228106                        | ...  | ...  | 26296           |      |
| 2813 Steam generators                             |        | ...             | ...  | ...  | 123         | ...  | ...             | ...  | 48                            | ...  | ...  | 4               |      |
| 289 Other metal products; metal working services  |        | ...             | ...  | ...  | 1417309     | ...  | ...             | ...  | 580988                        | ...  | ...  | 152799          |      |
| 2891 Metal forging/pressing/stamping/roll-forming |        | ...             | ...  | ...  | 75928       | ...  | ...             | ...  | 27919                         | ...  | ...  | 5768            |      |
| 2892 Treatment & coating of metals                |        | ...             | ...  | ...  | 427445      | ...  | ...             | ...  | 213643                        | ...  | ...  | 55791           |      |
| 2893 Cutlery, hand tools and general hardware     |        | ...             | ...  | ...  | 98033       | ...  | ...             | ...  | 50498                         | ...  | ...  | 8961            |      |
| 2899 Other fabricated metal products n.e.c.       |        | ...             | ...  | ...  | 815903      | ...  | ...             | ...  | 288929                        | ...  | ...  | 82288           |      |
| 291 General purpose machinery                     |        | ...             | ...  | ...  | 897922      | ...  | ...             | ...  | 414994                        | ...  | ...  | 72614           |      |
| 2911 Engines & turbines(not for transport equip.) |        | ...             | ...  | ...  | 108111      | ...  | ...             | ...  | 57333                         | ...  | ...  | 4081            |      |
| 2912 Pumps, compressors, taps and valves          |        | ...             | ...  | ...  | 224781      | ...  | ...             | ...  | 101969                        | ...  | ...  | 34454           |      |
| 2913 Bearings, gears, gearing & driving elements  |        | ...             | ...  | ...  | 47159       | ...  | ...             | ...  | 24456                         | ...  | ...  | 2272            |      |
| 2914 Ovens, furnaces and furnace burners          |        | ...             | ...  | ...  | 37821       | ...  | ...             | ...  | 16361                         | ...  | ...  | 5232            |      |
| 2915 Lifting and handling equipment               |        | ...             | ...  | ...  | 119064      | ...  | ...             | ...  | 66539                         | ...  | ...  | 7695            |      |
| 2919 Other general purpose machinery              |        | ...             | ...  | ...  | 360985      | ...  | ...             | ...  | 148338                        | ...  | ...  | 18881           |      |

|      |   |     |     |          |     |     |          |     |         |
|------|---|-----|-----|----------|-----|-----|----------|-----|---------|
| 292  | Special purpose machinery                     | ... | ... | 979222   | ... | ... | 490295   | ... | 87584   |
| 2921 | Agricultural and forestry machinery           | ... | ... | 399562   | ... | ... | 183783   | ... | 26321   |
| 2922 | Machine tools                                 | ... | ... | 141229   | ... | ... | 66738    | ... | 22469   |
| 2923 | Machinery for metallurgy                      | ... | ... | 8194     | ... | ... | 4178     | ... | 617     |
| 2924 | Machinery for mining & construction           | ... | ... | 215538   | ... | ... | 128351   | ... | 16030   |
| 2925 | Food/beverage/tobacco processing machinery    | ... | ... | 86875    | ... | ... | 36179    | ... | 9323    |
| 2926 | Machinery for textile, apparel and leather    | ... | ... | 59156    | ... | ... | 29244    | ... | 9144    |
| 2927 | Weapons and ammunition                        | ... | ... | 2007     | ... | ... | 1365     | ... | 56      |
| 2929 | Other special purpose machinery               | ... | ... | 66662    | ... | ... | 40457    | ... | 3623    |
| 2930 | Domestic appliances n.e.c.                    | ... | ... | 1029608  | ... | ... | 426685   | ... | 47154   |
| 3000 | Office, accounting and computing machinery    | ... | ... | 71359    | ... | ... | 39807    | ... | 2358    |
| 3110 | Electric motors, generators and transformers  | ... | ... | 281257   | ... | ... | 120627   | ... | 14916   |
| 3120 | Electricity distribution & control apparatus  | ... | ... | 150610   | ... | ... | 74016    | ... | 11914   |
| 3130 | Insulated wire and cable                      | ... | ... | 430328   | ... | ... | 111523   | ... | 48540   |
| 3140 | Accumulators, primary cells and batteries     | ... | ... | 13874    | ... | ... | 8173     | ... | 782     |
| 3150 | Lighting equipment and electric lamps         | ... | ... | 139326   | ... | ... | 63907    | ... | 8251    |
| 3190 | Other electrical equipment n.e.c.             | ... | ... | 34468    | ... | ... | 15839    | ... | 3354    |
| 3210 | Electronic valves, tubes, etc.                | ... | ... | 26268    | ... | ... | 11776    | ... | 1083    |
| 3220 | TV/radio transmitters; line comm. apparatus   | ... | ... | 74034    | ... | ... | 35552    | ... | 7264    |
| 3230 | TV and radio receivers and associated goods   | ... | ... | 231592   | ... | ... | 77110    | ... | 3477    |
| 331  | Medical, measuring, testing appliances, etc.  | ... | ... | 232547   | ... | ... | 99759    | ... | 32692   |
| 3311 | Medical, surgical and orthopaedic equipment   | ... | ... | 151703   | ... | ... | 74375    | ... | 24429   |
| 3312 | Measuring/testing/navigating appliances, etc. | ... | ... | 80063    | ... | ... | 24969    | ... | 8326    |
| 3313 | Industrial process control equipment          | ... | ... | 781      | ... | ... | 416      | ... | 62      |
| 3320 | Optical instruments & photographic equipment  | ... | ... | 4662     | ... | ... | 2207     | ... | 2062    |
| 3330 | Watches and clocks                            | ... | ... | 15737    | ... | ... | 6460     | ... | 319     |
| 3410 | Motor vehicles                                | ... | ... | 1661536  | ... | ... | 609074   | ... | 48272   |
| 3420 | Automobile bodies, trailers & semi-trailers   | ... | ... | 70872    | ... | ... | 27017    | ... | 5999    |
| 3430 | Parts/accessories for automobiles             | ... | ... | 356256   | ... | ... | 167062   | ... | 68792   |
| 351  | Building and repairing of ships and boats     | ... | ... | 40104    | ... | ... | 22578    | ... | 5513    |
| 3511 | Building and repairing of ships               | ... | ... | 22697    | ... | ... | 13391    | ... | 3797    |
| 3512 | Building/repairing of pleasure/sport. boats   | ... | ... | 17407    | ... | ... | 9187     | ... | 1716    |
| 3520 | Railway/tramway locomotives & rolling stock   | ... | ... | 60994    | ... | ... | 23092    | ... | 759     |
| 3530 | Aircraft and spacecraft                       | ... | ... | 8706     | ... | ... | 7655     | ... | 999     |
| 359  | Transport equipment n.e.c.                    | ... | ... | 174470   | ... | ... | 84035    | ... | 5207    |
| 3591 | Motorcycles                                   | ... | ... | 131094   | ... | ... | 67645    | ... | 1041    |
| 3592 | Bicycles and invalid carriages                | ... | ... | 20343    | ... | ... | 11060    | ... | 2020    |
| 3599 | Other transport equipment n.e.c.              | ... | ... | 23032    | ... | ... | 5330     | ... | 2148    |
| 3610 | Furniture                                     | ... | ... | 607665   | ... | ... | 266205   | ... | 27434   |
| 369  | Manufacturing n.e.c.                          | ... | ... | 211088   | ... | ... | 89331    | ... | 12884   |
| 3691 | Jewellery and related articles                | ... | ... | 71076    | ... | ... | 34775    | ... | 2577    |
| 3692 | Musical instruments                           | ... | ... | 1124     | ... | ... | 702      | ... | 171     |
| 3693 | Sports goods                                  | ... | ... | 7289     | ... | ... | 2624     | ... | 771     |
| 3694 | Games and toys                                | ... | ... | 12889    | ... | ... | 5700     | ... | 700     |
| 3699 | Other manufacturing n.e.c.                    | ... | ... | 118710   | ... | ... | 45530    | ... | 8665    |
| 3710 | Recycling of metal waste and scrap            | ... | ... | 1978     | ... | ... | 368      | ... | 67      |
| 3720 | Recycling of non-metal waste and scrap        | ... | ... | 12184    | ... | ... | 4617     | ... | 1436    |
| D    | Total manufacturing                           | ... | ... | 46630915 | ... | ... | 19537502 | ... | 5324461 |

## Iran (Islamic Republic of)

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | 108        | 112  | 98   | 96   | 89   | 88   | 100  | 109  | 124  | 131  | 136  | 151  |
| 313 Beverages                             |  | 119        | 129  | 109  | 64   | 78   | 80   | 100  | 107  | 108  | 109  | 122  | 146  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 142        | 144  | 131  | 115  | 102  | 93   | 100  | 114  | 120  | 123  | 134  | 133  |
| 322 Wearing apparel, except footwear      | a/                                     | 92         | 89   | 76   | 77   | 80   | 83   | 100  | 102  | 100  | 99   | 78   | 82   |
| 323 Leather and fur products              |  | 120        | 130  | 130  | 102  | 94   | 89   | 100  | 104  | 92   | 90   | 82   | 77   |
| 324 Footwear, except rubber or plastic    | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | b/                                     | 97         | 95   | 84   | 87   | 86   | 94   | 100  | 99   | 110  | 110  | 103  | 109  |
| 332 Furniture and fixtures, excl. metal   | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | c/                                     | 76         | 76   | 75   | 70   | 66   | 74   | 100  | 101  | 105  | 107  | 149  | 161  |
| 352 Other chemicals                       | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | 86         | 90   | 73   | 72   | 82   | 89   | 100  | 107  | 113  | 120  | 120  | 123  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 65         | 64   | 61   | 70   | 65   | 74   | 100  | 122  | 117  | 115  | 96   | 111  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | d/                                     | 87         | 90   | 85   | 89   | 84   | 88   | 100  | 111  | 118  | 115  | 109  | 121  |
| 362 Glass and products                    | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 143        | 132  | 118  | 112  | 92   | 77   | 100  | 136  | 144  | 142  | 144  | 132  |
| 382 Non-electrical machinery              |  | 190        | 175  | 119  | 88   | 72   | 67   | 100  | 150  | 157  | 154  | 133  | 121  |
| 383 Electrical machinery                  |  | 117        | 106  | 87   | 73   | 71   | 76   | 100  | 160  | 181  | 175  | 142  | 139  |
| 384 Transport equipment                   |  | 298        | 268  | 185  | 95   | 102  | 88   | 100  | 265  | 277  | 275  | 204  | 314  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 322 includes 324.

b/ 331 includes 332.

c/ 351 includes 352.

d/ 361 includes 362 and 369.

## IRELAND

**Supplier of information:**

Irish Central Statistics Office, Dublin.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual census of industrial establishments.

Data are provisional.

**Major deviations from ISIC (Revision 3):**

All data have been converted from NACE Revision 1 to ISIC (Revision 3).

Not covered are: Part of textile fibre preparation and textile weaving (ISIC 1711); part of other textiles n.e.c. (ISIC 1729); part of knitted and crocheted fabrics and articles (ISIC 1730); part of other wood products and articles of cork/straw (ISIC 2029); part of pulp, paper and paperboard (ISIC 2101); and part of other articles of paper and paper board (ISIC 2109).

**Reference period (if not calendar year):****Scope:**

All establishments engaged in industrial activity which have on average three or more persons engaged during the year. The majority of the industrial establishments covered are individual factories. However, where two or more distinct activities are conducted at the same location each is distinguished, in principle, as a separate establishment. The extent to which separate returns are obtained for each individual establishment, however, depends on the scale of the different activities involved and the availability of separate records in the business for the different establishments. Any sizeable non-industrial activity is excluded.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

An establishment is defined as a single economic activity conducted at a particular location. Number of establishments includes all the separate production locations of multi-location enterprises even if separate details are not provided by the respondent.

Number of employees refers to number of persons who are paid a fixed wage or salary. Persons at work or temporarily absent because of illness, holidays, strikes, etc. are included, as are part-time workers. Homeworkers are excluded. The numbers given for each year refer to a week in September.

Wages and salaries represents the gross amount paid to employees before deduction of income tax, employees' contributions to social security etc. Overtime pay, bonuses, commissions, holiday pay and sick pay are included. Payments to working proprietors and home workers are excluded. Output represents the net selling value of all goods manufactured in the year, whether sold or not, and the value of work done. In general, for establishments working on commission on materials supplied to them by other firms, only the payments received by them for the work done are included. Since 1991, the definition of output is amended to include the value of capital work done on own account. Operating subsidies related to the production or sales of the output are included in the value of output; excise duty and VAT are excluded.

Value added is the difference between the value of output and industrial input. Industrial input consists of the industrial materials, industrial services, fuel and power used in the production of the output. Industrial materials and services comprise materials for processing and ancillary goods and services, i.e. packing materials, repairs and the cost of contract work done by other firms on materials supplied by the establishment. Valuation is exclusive of deductible VAT.

Gross fixed capital formation is the difference between acquisitions and sales of capital assets. Capital assets (land, buildings, plant and equipment) are defined as goods with an expected useful life of more than one year intended for use by the establishment itself. Acquisitions include purchases from other establishments and production by the establishment itself of capital goods for its own use. Major alterations, improvements and repairs that extend the useful life of an asset or increase its productivity are included. The value of work put in place during the year is included whether or not completed. Acquisitions are valued at total cost including installation charges and fees or duties but excluding deductible VAT and financial costs. Sales are valued at the actual price received excluding VAT.

**Related national publications:**

Census of Industrial Production (annual), published by the Central Statistics Office, Dublin.

## Ireland

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                  |      |      |      |
|---|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (million POUNDS) |      |      |      |
|   |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992  | 1993                                 | 1994  |      | 1991             | 1992 | 1993 | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 255       | 267  | 273  | 265                 |      | 16013     | 16759 | 16979                                | 16517 |      | 168              | 184  | 193  | 191  |
| 1511 Processing/preserving of meat                |                          | 144       | 152  | 153  | 149                 |      | 12028     | 12912 | 13041                                | 12531 |      | 124              | 140  | 145  | 141  |
| 1512 Processing/preserving of fish                |                          | 80        | 84   | 87   | 85                  |      | 2154      | 2000  | 2098                                 | 2263  |      | 19               | 18   | 21   | 23   |
| 1513 Processing/preserving of fruit & vegetables  |                          | 25        | 26   | 28   | 27                  |      | 1594      | 1590  | 1596                                 | 1567  |      | 21               | 22   | 23   | 24   |
| 1514 Vegetable and animal oils and fats           |                          | 6         | 5    | 5    | 4                   |      | 237       | 257   | 244                                  | 156   |      | 4                | 4    | 4    | 3    |
| 1520 Dairy products                               |                          | 95        | 99   | 98   | 103                 |      | 8292      | 7728  | 7704                                 | 7564  |      | 132              | 136  | 135  | 137  |
| 153 Grain mill products; starches; animal feeds   |                          | 107       | 100  | 94   | 94                  |      | 2524      | 2362  | 2293                                 | 2391  |      | 37               | 37   | 36   | 39   |
| 1531 Grain mill products                          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...              | ...  | ...  | ...  |
| 1532 Starches and starch products                 |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...              | ...  | ...  | ...  |
| 1533 Prepared animal feeds                        |                          | 84        | 78   | 77   | 79                  |      | 1974      | 1874  | 1903                                 | 1991  |      | 27               | 28   | 29   | 31   |
| 154 Other food products                           |                          | 270       | 265  | 249  | 260                 |      | 10970     | 11118 | 11116                                | 11241 |      | 139              | 151  | 159  | 169  |
| 1541 Bakery products                              |                          | 209       | 204  | 192  | 195                 |      | 5496      | 5432  | 5535                                 | 5684  |      | 51               | 53   | 57   | 60   |
| 1542 Sugar  | a/                       | 29        | 28   | 24   | 28                  | a/   | 3419      | 3445  | 3298                                 | 3213  | a/   | 52               | 57   | 54   | 58   |
| 1543 Cocoa, chocolate and sugar confectionery     | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...              | ...  | ...  | ...  |
| 1544 Macaroni, noodles & similar products         | b/                       | 8         | 8    | 8    | 10                  | b/   | 55        | 67    | 77                                   | 99    | b/   | 1                | 1    | 1    | 1    |
| 1549 Other food products n.e.c.                   | b/                       | 24        | 25   | 25   | 27                  | b/   | 2000      | 2174  | 2206                                 | 2245  | b/   | 35               | 40   | 47   | 50   |
| 155 Beverages                                     |                          | 63        | 65   | 61   | 63                  |      | 5373      | 5193  | 5058                                 | 5039  |      | 109              | 111  | 116  | 116  |
| 1551 Distilling, rectifying & blending of spirits | c/                       | 42        | 44   | 40   | 42                  | c/   | 2899      | 2756  | 2726                                 | 2782  | c/   | 49               | 50   | 52   | 51   |
| 1552 Wines  | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...   | ...                                  | ...   | c/   | ...              | ...  | ...  | ...  |
| 1553 Malt liquors and malt                        | c/                       | 21        | 21   | 21   | 21                  | c/   | 2474      | 2437  | 2342                                 | 2257  | c/   | 60               | 61   | 64   | 65   |
| 1554 Soft drinks; mineral waters                  | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...   | ...                                  | ...   | c/   | ...              | ...  | ...  | ...  |
| 1600 Tobacco products                             |                          | 6         | 6    | 6    | 6                   |      | 1301      | 1276  | 1178                                 | 1027  |      | 25               | 26   | 24   | 23   |
| 171 Spinning, weaving and finishing of textiles   | d/                       | 145       | 139  | 133  | 135                 | d/   | 6991      | 6366  | 6001                                 | 5882  | d/   | 78               | 76   | 73   | 76   |
| 1711 Textile fibre preparation; textile weaving   |                          | 33        | 29   | 29   | 32                  |      | 2493      | 2158  | 2083                                 | 2154  |      | 30               | 27   | 28   | 29   |
| 1712 Finishing of textiles                        | e/                       | 63        | 61   | 59   | 59                  | e/   | 1682      | 1574  | 1476                                 | 1452  | e/   | 15               | 15   | 14   | 15   |
| 172 Other textiles                                | d/                       | ...       | ...  | ...  | ...                 | d/   | ...       | ...   | ...                                  | ...   | d/   | ...              | ...  | ...  | ...  |
| 1721 Made-up textile articles, except apparel     | e/                       | ...       | ...  | ...  | ...                 | e/   | ...       | ...   | ...                                  | ...   | e/   | ...              | ...  | ...  | ...  |
| 1722 Carpets and rugs                             |                          | 12        | 12   | 11   | 10                  |      | 1306      | 1266  | 1240                                 | 1137  |      | 16               | 16   | 16   | 16   |
| 1723 Cordage, rope, twine and netting             |                          | 7         | 7    | 7    | 7                   |      | 254       | 220   | 194                                  | 200   |      | 3                | 4    | 2    | 3    |
| 1729 Other textiles n.e.c.                        |                          | 30        | 30   | 27   | 27                  |      | 1256      | 1148  | 1008                                 | 939   |      | 14               | 14   | 13   | 13   |
| 1730 Knitted and crocheted fabrics and articles   |                          | 55        | 56   | 62   | 60                  |      | 2328      | 2389  | 2428                                 | 2305  |      | 21               | 22   | 22   | 24   |
| 1810 Wearing apparel, except fur apparel          |                          | 238       | 226  | 215  | 202                 |      | 11501     | 11689 | 10958                                | 11248 |      | 89               | 94   | 94   | 97   |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 8         | 6    | 7    | 7                   |      | 60        | 45    | 56                                   | 64    |      | -                | -    | -    | 1    |
| 191 Tanning, dressing and processing of leather   |                          | 24        | 25   | 26   | 24                  |      | 519       | 532   | 547                                  | 651   |      | 5                | 5    | 6    | 8    |
| 1911 Tanning and dressing of leather              |                          | 6         | 7    | 5    | 6                   |      | 216       | 237   | 209                                  | 306   |      | 3                | 3    | 3    | 5    |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 18        | 18   | 21   | 18                  |      | 303       | 295   | 338                                  | 345   |      | 2                | 2    | 3    | 3    |
| 1920 Footwear                                     |                          | 18        | 15   | 15   | 15                  |      | 743       | 639   | 604                                  | 542   |      | 7                | 5    | 5    | 6    |
| 2010 Sawmilling and planing of wood               | f/                       | 49        | 48   | 48   | 45                  | f/   | 1502      | 1485  | 1495                                 | 1612  | f/   | 18               | 19   | 20   | 21   |
| 202 Products of wood, cork, straw, etc.           | g/                       | 176       | 181  | 172  | 167                 | g/   | 2696      | 2680  | 2539                                 | 2373  | g/   | 24               | 24   | 24   | 23   |
| 2021 Veneer sheets, plywood, particle board, etc. | f/                       | ...       | ...  | ...  | ...                 | f/   | ...       | ...   | ...                                  | ...   | f/   | ...              | ...  | ...  | ...  |
| 2022 Builders' carpentry and joinery              |                          | 120       | 131  | 123  | 116                 |      | 2081      | 2093  | 1959                                 | 1719  |      | 19               | 19   | 19   | 17   |
| 2023 Wooden containers                            |                          | 22        | 19   | 20   | 20                  |      | 261       | 233   | 225                                  | 248   |      | 2                | 2    | 2    | 2    |
| 2029 Other wood products; articles of cork/straw  |                          | 34        | 31   | 29   | 31                  |      | 354       | 354   | 355                                  | 406   |      | 3                | 3    | 3    | 4    |
| 210 Paper and paper products                      |                          | 100       | 106  | 110  | 102                 |      | 4237      | 4122  | 4081                                 | 4081  |      | 64               | 65   | 67   | 70   |
| 2101 Pulp, paper and paperboard                   |                          | 9         | 8    | 7    | 7                   |      | 233       | 238   | 212                                  | 230   |      | 4                | 4    | 3    | 4    |
| 2102 Corrugated paper and paperboard              | h/                       | 52        | 59   | 62   | 54                  | h/   | 2543      | 2411  | 2417                                 | 2562  | h/   | 40               | 39   | 42   | 44   |
| 2109 Other articles of paper and paperboard       | h/                       | 39        | 39   | 41   | 41                  | h/   | 1461      | 1473  | 1452                                 | 1289  | h/   | 20               | 22   | 22   | 22   |
| 221 Publishing                                    | i/                       | 362       | 371  | 392  | 405                 | i/   | 10679     | 11055 | 11411                                | 11686 | i/   | 173              | 189  | 201  | 206  |
| 2211 Publishing of books and other publications   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...              | ...  | ...  | ...  |
| 2212 Publishing of newspapers, journals, etc.     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...              | ...  | ...  | ...  |
| 2213 Publishing of recorded media                 |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...              | ...  | ...  | ...  |
| 2219 Other publishing                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...              | ...  | ...  | ...  |

|      |   |      |     |     |     |     |      |      |      |       |       |      |     |     |     |     |
|------|---|------|-----|-----|-----|-----|------|------|------|-------|-------|------|-----|-----|-----|-----|
| 222  | Printing and related service activities       | i/   | ... | ... | ... | ... | i/   | ...  | ...  | ...   | ...   | i/   | ... | ... | ... | ... |
| 2221 | Printing                                      |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2222 | Service activities related to printing        |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2230 | Reproduction of recorded media                |      | 22  | 25  | 35  | 38  |      | 1725 | 2035 | 2590  | 2993  |      | 26  | 35  | 49  | 57  |
| 2310 | Coke oven products                            |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2320 | Refined petroleum products                    | j/k/ | ... | ... | ... | ... | j/k/ | ...  | ...  | ...   | ...   | j/k/ | ... | ... | ... | ... |
| 2330 | Processing of nuclear fuel                    |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 241  | Basic chemicals                               |      | 73  | 70  | 72  | 72  |      | 4105 | 4351 | 4465  | 4639  |      | 93  | 105 | 108 | 114 |
| 2411 | Basic chemicals, except fertilizers           |      | 36  | 35  | 37  | 36  |      | 2936 | 2980 | 3102  | 3236  |      | 70  | 78  | 77  | 81  |
| 2412 | Fertilizers and nitrogen compounds            |      | 29  | 27  | 26  | 27  |      | 775  | 958  | 942   | 960   |      | 17  | 21  | 23  | 25  |
| 2413 | Plastics in primary forms; synthetic rubber   |      | 8   | 8   | 9   | 9   |      | 394  | 413  | 421   | 443   |      | 6   | 6   | 8   | 8   |
| 242  | Other chemicals                               |      | 160 | 157 | 162 | 165 |      | 8988 | 9544 | 10435 | 11361 |      | 135 | 150 | 178 | 198 |
| 2421 | Pesticides and other agro-chemical products   |      | 8   | 8   | 8   | 7   |      | 94   | 104  | 117   | 120   |      | 1   | 1   | 2   | 2   |
| 2422 | Paints, varnishes, printing ink and mastics   |      | 26  | 26  | 24  | 24  |      | 785  | 762  | 610   | 744   |      | 11  | 12  | 10  | 13  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.    |      | 53  | 53  | 61  | 64  |      | 3859 | 4154 | 4870  | 5465  |      | 63  | 69  | 87  | 99  |
| 2424 | Soap, cleaning & cosmetic preparations        |      | 34  | 33  | 32  | 34  |      | 1673 | 1832 | 2069  | 2392  |      | 21  | 24  | 30  | 35  |
| 2429 | Other chemical products n.e.c.                |      | 39  | 37  | 37  | 36  |      | 2577 | 2692 | 2769  | 2640  |      | 39  | 44  | 49  | 49  |
| 2430 | Man-made fibres                               |      | 5   | 5   | 5   | 5   |      | 1324 | 1393 | 1342  | 1362  |      | 19  | 23  | 23  | 25  |
| 251  | Rubber products                               |      | 44  | 42  | 41  | 45  |      | 2149 | 2240 | 2221  | 2280  |      | 33  | 36  | 35  | 38  |
| 2511 | Rubber tyres and tubes                        |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2519 | Other rubber products                         |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2520 | Plastic products                              |      | 198 | 197 | 197 | 194 |      | 5930 | 6164 | 6263  | 6494  |      | 71  | 77  | 83  | 88  |
| 2610 | Glass and glass products                      |      | 49  | 49  | 50  | 50  |      | 4114 | 3804 | 3284  | 3348  |      | 58  | 57  | 60  | 65  |
| 269  | Non-metallic mineral products n.e.c.          |      | 231 | 226 | 230 | 239 |      | 6118 | 5703 | 5851  | 5813  |      | 82  | 81  | 87  | 86  |
| 2691 | Pottery, china and earthenware                | m/   | ... | ... | ... | ... | m/   | ...  | ...  | ...   | ...   | m/   | ... | ... | ... | ... |
| 2692 | Refractory ceramic products                   | m/   | ... | ... | ... | ... | m/   | ...  | ...  | ...   | ...   | m/   | ... | ... | ... | ... |
| 2693 | Struct.non-refractory clay; ceramic products  | m/   | 5   | 5   | 6   | 6   | m/   | 205  | 200  | 190   | 203   | m/   | 3   | 3   | 3   | 3   |
| 2694 | Cement, lime and plaster                      | n/   | 12  | 12  | 13  | 14  | n/   | 1068 | 998  | 982   | 1083  | n/   | 22  | 21  | 21  | 24  |
| 2695 | Articles of concrete, cement and plaster      | n/   | 141 | 138 | 135 | 133 | n/   | 2965 | 2736 | 2786  | 2675  | n/   | 34  | 35  | 38  | 37  |
| 2696 | Cutting, shaping & finishing of stone         |      | 42  | 41  | 40  | 42  |      | 647  | 566  | 591   | 585   |      | 7   | 6   | 6   | 6   |
| 2699 | Other non-metallic mineral products n.e.c.    |      | 11  | 10  | 12  | 13  |      | 537  | 486  | 481   | 401   |      | 9   | 8   | 9   | 7   |
| 2710 | Basic iron and steel                          |      | 19  | 18  | 20  | 21  |      | 1015 | 996  | 1079  | 1057  |      | 17  | 16  | 20  | 19  |
| 2720 | Basic precious and non-ferrous metals         | p/   | 23  | 22  | 26  | 30  | p/   | 1440 | 1342 | 1287  | 1208  | p/   | 25  | 22  | 23  | 21  |
| 273  | Casting of metals                             | p/   | ... | ... | ... | ... | p/   | ...  | ...  | ...   | ...   | p/   | ... | ... | ... | ... |
| 2731 | Casting of iron and steel                     |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2732 | Casting of non-ferrous metals                 |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 281  | Struct.metall products;tanks;steam generators |      | 260 | 251 | 240 | 244 |      | 4493 | 4419 | 4259  | 4253  |      | 49  | 51  | 49  | 53  |
| 2811 | Structural metal products                     |      | 214 | 204 | 195 | 196 |      | 3295 | 3220 | 3058  | 2962  |      | 34  | 35  | 33  | 35  |
| 2812 | Tanks, reservoirs and containers of metal     | q/   | 46  | 47  | 45  | 48  | q/   | 1198 | 1199 | 1201  | 1291  | q/   | 15  | 16  | 16  | 18  |
| 2813 | Steam generators                              | q/   | ... | ... | ... | ... | q/   | ...  | ...  | ...   | ...   | q/   | ... | ... | ... | ... |
| 289  | Other metal products; metal working services  |      | 258 | 251 | 256 | 257 |      | 5725 | 5591 | 5437  | 5544  |      | 67  | 70  | 68  | 74  |
| 2891 | Metal forging/pressing/stamping/roll-forming  | r/   | 11  | 13  | 18  | 18  | r/   | 268  | 310  | 331   | 341   | r/   | 3   | 4   | 4   | 4   |
| 2892 | Treatment & coating of metals                 | r/   | 26  | 24  | 26  | 30  | r/   | 349  | 378  | 339   | 347   | r/   | 3   | 4   | 3   | 4   |
| 2893 | Cutlery, hand tools and general hardware      |      | 63  | 62  | 68  | 66  |      | 1686 | 1659 | 1579  | 1579  |      | 21  | 21  | 20  | 21  |
| 2899 | Other fabricated metal products n.e.c.        |      | 158 | 152 | 144 | 143 |      | 3422 | 3244 | 3188  | 3277  |      | 40  | 41  | 41  | 45  |
| 291  | General purpose machinery                     |      | 157 | 161 | 161 | 163 |      | 5634 | 5807 | 5672  | 6094  |      | 74  | 80  | 81  | 94  |
| 2911 | Engines & turbines(not for transport equip.)  |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2912 | Pumps, compressors, taps and valves           |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2913 | Bearings, gears, gearing & driving elements   |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2914 | Ovens, furnaces and furnace burners           | s/   | 21  | 21  | 22  | 25  | s/   | 437  | 415  | 498   | 576   | s/   | 5   | 5   | 6   | 7   |
| 2915 | Lifting and handling equipment                |      | 48  | 45  | 44  | 43  |      | 1565 | 1458 | 1442  | 1579  |      | 19  | 19  | 21  | 25  |
| 2919 | Other general purpose machinery               | s/   | 34  | 35  | 42  | 41  | s/   | 1639 | 1758 | 1676  | 1705  | s/   | 23  | 25  | 24  | 27  |
| 292  | Special purpose machinery                     |      | 144 | 148 | 148 | 155 |      | 3272 | 3481 | 3436  | 3856  |      | 37  | 44  | 43  | 53  |
| 2921 | Agricultural and forestry machinery           |      | 31  | 30  | 31  | 35  |      | 528  | 494  | 521   | 604   |      | 5   | 5   | 5   | 7   |
| 2922 | Machine tools                                 |      | 20  | 21  | 23  | 21  |      | 622  | 676  | 883   | 1117  |      | 6   | 8   | 10  | 14  |
| 2923 | Machinery for metallurgy                      |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2924 | Machinery for mining & construction           |      | 11  | 11  | 9   | 11  |      | 459  | 451  | 379   | 421   |      | 7   | 8   | 7   | 9   |
| 2925 | Food/beverage/tobacco processing machinery    |      | 32  | 32  | 31  | 30  |      | 709  | 705  | 729   | 703   |      | 8   | 8   | 9   | 10  |
| 2926 | Machinery for textile, apparel and leather    | t/   | 50  | 54  | 54  | 58  | t/   | 954  | 1155 | 924   | 1011  | t/   | 11  | 15  | 12  | 13  |
| 2927 | Weapons and ammunition                        |      | ... | ... | ... | ... |      | ...  | ...  | ...   | ...   |      | ... | ... | ... | ... |
| 2929 | Other special purpose machinery               | t/   | ... | ... | ... | ... | t/   | ...  | ...  | ...   | ...   | t/   | ... | ... | ... | ... |
| 2930 | Domestic appliances n.e.c.                    |      | 15  | 16  | 15  | 15  |      | 3394 | 3242 | 3320  | 3487  |      | 38  | 39  | 40  | 44  |

continued



## Ireland

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |      | Number of employees |      |           |        | Wages and salaries paid to employees |        |      |                  |      |      |      |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|--------|--------------------------------------|--------|------|------------------|------|------|------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |        |                                      |        | Note | (million POUNDS) |      |      |      |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992   | 1993                                 | 1994   |      | 1991             | 1992 | 1993 | 1994 |
| 3000 Office, accounting and computing machinery    |                          | 67        | 66   | 69   | 71                  |      | 8016      | 7939   | 8886                                 | 10233  |      | 131              | 136  | 153  | 175  |
| 3110 Electric motors, generators and transformers  |                          | 28        | 27   | 25   | 26                  |      | 1974      | 2090   | 2116                                 | 2251   |      | 28               | 30   | 32   | 36   |
| 3120 Electricity distribution & control apparatus  |                          | 47        | 48   | 50   | 48                  |      | 2270      | 2356   | 2350                                 | 2428   |      | 26               | 27   | 30   | 32   |
| 3130 Insulated wire and cable                      |                          | 22        | 23   | 22   | 21                  |      | 1343      | 1519   | 1476                                 | 1438   |      | 18               | 20   | 19   | 22   |
| 3140 Accumulators, primary cells and batteries     |                          | 7         | 6    | 7    | 7                   |      | 115       | 95     | 82                                   | 114    |      | 1                | 1    | 1    | 1    |
| 3150 Lighting equipment and electric lamps         |                          | 20        | 19   | 20   | 19                  |      | 320       | 358    | 328                                  | 336    |      | 3                | 3    | 4    | 3    |
| 3190 Other electrical equipment n.e.c.             |                          | 29        | 27   | 26   | 27                  |      | 4222      | 4179   | 3852                                 | 3498   |      | 48               | 55   | 48   | 45   |
| 3210 Electronic valves, tubes, etc.                |                          | 21        | 24   | 24   | 22                  |      | 2506      | 2717   | 3297                                 | 3700   |      | 33               | 35   | 40   | 49   |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 20        | 17   | 17   | 18                  |      | 1811      | 1836   | 2083                                 | 2547   |      | 27               | 31   | 35   | 43   |
| 3230 TV and radio receivers and associated goods   |                          | 11        | 13   | 12   | 12                  |      | 566       | 644    | 713                                  | 931    |      | 6                | 7    | 9    | 11   |
| 331 Medical, measuring, testing appliances, etc.   |                          | 111       | 115  | 108  | 108                 |      | 7373      | 7508   | 7872                                 | 8391   |      | 98               | 104  | 112  | 121  |
| 3311 Medical, surgical and orthopaedic equipment   |                          | 42        | 47   | 44   | 49                  |      | 5532      | 5814   | 6248                                 | 6745   |      | 73               | 81   | 89   | 95   |
| 3312 Measuring/testing/navigating appliances, etc. | u/                       | 69        | 68   | 64   | 59                  | u/   | 1841      | 1694   | 1624                                 | 1646   | u/   | 25               | 23   | 23   | 26   |
| 3313 Industrial process control equipment          | u/                       | ..        | ..   | ..   | ..                  | u/   | ..        | ..     | ..                                   | ..     | u/   | ..               | ..   | ..   | ..   |
| 3320 Optical instruments & photographic equipment  | v/                       | 22        | 22   | 21   | 22                  | v/   | 1896      | 2135   | 2297                                 | 2203   | v/   | 23               | 28   | 31   | 34   |
| 3330 Watches and clocks                            | v/                       | ..        | ..   | ..   | ..                  | v/   | ..        | ..     | ..                                   | ..     | v/   | ..               | ..   | ..   | ..   |
| 3410 Motor vehicles                                |                          | 23        | 22   | 14   | 14                  |      | 1573      | 1481   | 826                                  | 847    |      | 22               | 21   | 12   | 14   |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 44        | 44   | 47   | 46                  |      | 812       | 758    | 660                                  | 689    |      | 8                | 8    | 7    | 7    |
| 3430 Parts/accessories for automobiles             |                          | 37        | 37   | 33   | 31                  |      | 1395      | 1616   | 1786                                 | 2134   |      | 15               | 17   | 20   | 26   |
| 351 Building and repairing of ships and boats      |                          | 29        | 26   | 27   | 27                  |      | 591       | 561    | 460                                  | 468    |      | 7                | 6    | 7    | 6    |
| 3511 Building and repairing of ships               |                          | ..        | ..   | ..   | ..                  |      | ..        | ..     | ..                                   | ..     |      | ..               | ..   | ..   | ..   |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ..        | ..   | ..   | ..                  |      | ..        | ..     | ..                                   | ..     |      | ..               | ..   | ..   | ..   |
| 3520 Railway/tramway locomotives & rolling stock   | w/                       | 14        | 16   | 17   | 16                  | w/   | 4481      | 5142   | 4967                                 | 3493   | w/   | 79               | 92   | 84   | 83   |
| 3530 Aircraft and spacecraft                       | w/                       | ..        | ..   | ..   | ..                  | w/   | ..        | ..     | ..                                   | ..     | w/   | ..               | ..   | ..   | ..   |
| 359 Transport equipment n.e.c.                     |                          | 4         | 4    | 4    | 4                   |      | 37        | 33     | 30                                   | 28     |      | ..               | ..   | ..   | ..   |
| 3591 Motorcycles                                   |                          | ..        | ..   | ..   | ..                  |      | ..        | ..     | ..                                   | ..     |      | ..               | ..   | ..   | ..   |
| 3592 Bicycles and invalid carriages                |                          | 4         | 4    | 4    | 4                   |      | 37        | 33     | 30                                   | 28     |      | ..               | ..   | ..   | ..   |
| 3599 Other transport equipment n.e.c.              |                          | ..        | ..   | ..   | ..                  |      | ..        | ..     | ..                                   | ..     |      | ..               | ..   | ..   | ..   |
| 3610 Furniture                                     |                          | 245       | 255  | 259  | 264                 |      | 3701      | 3703   | 3835                                 | 3830   |      | 31               | 33   | 37   | 38   |
| 369 Manufacturing n.e.c.                           | j/                       | 115       | 119  | 123  | 116                 | j/   | 5417      | 5447   | 5442                                 | 5498   | j/   | 74               | 78   | 81   | 80   |
| 3691 Jewellery and related articles                | x/                       | 34        | 38   | 42   | 40                  | x/   | 2053      | 2007   | 2013                                 | 1928   | x/   | 33               | 35   | 37   | 33   |
| 3692 Musical instruments                           |                          | 8         | 7    | 7    | 6                   |      | 55        | 52     | 41                                   | 42     |      | 1                | -    | -    | -    |
| 3693 Sports goods                                  |                          | 15        | 15   | 15   | 14                  |      | 670       | 623    | 596                                  | 593    |      | 6                | 6    | 7    | 7    |
| 3694 Games and toys                                |                          | 14        | 14   | 13   | 12                  |      | 702       | 854    | 972                                  | 1062   |      | 8                | 10   | 10   | 12   |
| 3699 Other manufacturing n.e.c.                    | k/x/                     | 44        | 45   | 46   | 44                  | k/x/ | 1937      | 1911   | 1820                                 | 1873   | k/x/ | 26               | 27   | 27   | 28   |
| 3710 Recycling of metal waste and scrap            | j/k/                     | ..        | ..   | ..   | ..                  | j/k/ | ..        | ..     | ..                                   | ..     | j/k/ | ..               | ..   | ..   | ..   |
| 3720 Recycling of non-metal waste and scrap        | j/k/                     | ..        | ..   | ..   | ..                  | j/k/ | ..        | ..     | ..                                   | ..     | j/k/ | ..               | ..   | ..   | ..   |
| D Total manufacturing                              |                          | 4545      | 4543 | 4544 | 4565                |      | 195574    | 197667 | 198757                               | 203069 |      | 2591             | 2762 | 2884 | 3062 |

a/ 1542 includes 1543.

b/ 1544 includes part of 1549.

c/ 1551 includes 1552 and 1554.

d/ 171 includes 172.

e/ 1712 includes 1721.

f/ 2010 includes 2021.

g/ 202 excludes 2021.

h/ 2102 includes part of 2109.

i/ 221 includes 222.

j/ 369 includes 2320, 3710 and 3720.

k/ 3699 includes 2320, 3710 and 3720.

m/ 2693 includes part of 2691 and 2692.

n/ 2694 includes part of 2695.

p/ 2720 includes 273.

q/ 2812 includes 2813.

r/ 2891 includes part of 2892.

s/ 2914 includes part of 2919.

t/ 2926 includes 2929.

u/ 3312 includes 3313.

v/ 3320 includes 3330.

w/ 3520 includes 3530.

x/ 3691 includes part of 3699.

## Ireland

| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                  |      |      | Value added in factor values |      |                  |      | Gross fixed capital formation |      |      |                  |      |
|---|-------------------------|------------------|------|------|------------------------------|------|------------------|------|-------------------------------|------|------|------------------|------|
|   | Note                    | (million POUNDS) |      |      |                              | Note | (million POUNDS) |      |                               |      | Note | (million POUNDS) |      |
|   |                         | 1991             | 1992 | 1993 | 1994                         |      | 1991             | 1992 | 1993                          | 1994 |      | 1993             | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats |                         | 2485             | 2570 | 2696 | 2654                         |      | 478              | 459  | 500                           | 512  |      | 71               | 72   |
| 1511 Processing/preserving of meat                |                         | 2197             | 2288 | 2393 | 2331                         |      | 361              | 352  | 380                           | 390  |      | 54               | 52   |
| 1512 Processing/preserving of fish                |                         | 152              | 150  | 159  | 174                          |      | 52               | 49   | 54                            | 57   |      | 8                | 11   |
| 1513 Processing/preserving of fruit & vegetables  |                         | 105              | 103  | 117  | 120                          |      | 52               | 46   | 55                            | 55   |      | 8                | 7    |
| 1514 Vegetable and animal oils and fats           |                         | 31               | 29   | 27   | 29                           |      | 13               | 12   | 11                            | 10   |      | 1                | 2    |
| 1520 Dairy products                               |                         | 2107             | 2108 | 2200 | 2133                         |      | 391              | 415  | 449                           | 395  |      | 53               | 99   |
| 153 Grain mill products; starches; animal feeds   |                         | 584              | 610  | 580  | 694                          |      | 130              | 128  | 127                           | 156  |      | 14               | 34   |
| 1531 Grain mill products                          |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 1532 Starches and starch products                 |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 1533 Prepared animal feeds                        |                         | 475              | 505  | 507  | 600                          |      | 107              | 108  | 110                           | 138  |      | 13               | 33   |
| 154 Other food products                           |                         | 1591             | 1778 | 2145 | 2364                         |      | 1064             | 1226 | 1502                          | 1670 |      | 67               | 39   |
| 1541 Bakery products                              |                         | 234              | 239  | 272  | 311                          |      | 116              | 115  | 136                           | 149  |      | 19               | 16   |
| 1542 Sugar  | a/                      | 357              | 366  | 419  | 413                          | a/   | 125              | 141  | 151                           | 152  | a/   | 17               | 13   |
| 1543 Cocoa, chocolate and sugar confectionery     | a/                      | ...              | ...  | ...  | ...                          | a/   | ...              | ...  | ...                           | ...  | a/   | ...              | ...  |
| 1544 Macaroni, noodles & similar products         | b/                      | 3                | 3    | 4    | 6                            | b/   | 1                | 2    | 1                             | 2    | b/   | ...              | ...  |
| 1549 Other food products n.e.c.                   | b/                      | 997              | 1170 | 1450 | 1634                         | b/   | 822              | 968  | 1214                          | 1367 | b/   | 31               | 10   |
| 155 Beverages                                     |                         | 892              | 949  | 938  | 960                          |      | 565              | 626  | 577                           | 652  |      | 66               | 65   |
| 1551 Distilling, rectifying & blending of spirits | c/                      | 436              | 448  | 436  | 433                          | c/   | 236              | 246  | 235                           | 247  | c/   | 17               | 22   |
| 1552 Wines  | c/                      | ...              | ...  | ...  | ...                          | c/   | ...              | ...  | ...                           | ...  | c/   | ...              | ...  |
| 1553 Malt liquors and malt                        |                         | 456              | 501  | 502  | 527                          |      | 329              | 380  | 342                           | 405  |      | 49               | 43   |
| 1554 Soft drinks; mineral waters                  | c/                      | ...              | ...  | ...  | ...                          | c/   | ...              | ...  | ...                           | ...  | c/   | ...              | ...  |
| 1600 Tobacco products                             |                         | 143              | 155  | 148  | 165                          |      | 99               | 103  | 102                           | 113  |      | 4                | 3    |
| 171 Spinning, weaving and finishing of textiles   | d/                      | 378              | 344  | 343  | 363                          | d/   | 155              | 144  | 155                           | 160  | d/   | 19               | 12   |
| 1711 Textile fibre preparation; textile weaving   |                         | 170              | 145  | 152  | 164                          |      | 62               | 49   | 61                            | 66   |      | 10               | 7    |
| 1712 Finishing of textiles                        | e/                      | 71               | 67   | 70   | 68                           | e/   | 26               | 27   | 30                            | 28   | e/   | 3                | 2    |
| 172 Other textiles                                | d/                      | ...              | ...  | ...  | ...                          | d/   | ...              | ...  | ...                           | ...  | d/   | ...              | ...  |
| 1721 Made-up textile articles, except apparel     | e/                      | ...              | ...  | ...  | ...                          | e/   | ...              | ...  | ...                           | ...  | e/   | ...              | ...  |
| 1722 Carpets and rugs                             |                         | 62               | 62   | 59   | 61                           |      | 27               | 29   | 29                            | 29   |      | 1                | 1    |
| 1723 Cordage, rope, twine and netting             |                         | 14               | 13   | 10   | 12                           |      | 6                | 7    | 5                             | 4    |      | 1                | -    |
| 1729 Other textiles n.e.c.                        |                         | 61               | 57   | 52   | 58                           |      | 34               | 32   | 30                            | 33   |      | 4                | 2    |
| 1730 Knitted and crocheted fabrics and articles   |                         | 76               | 77   | 80   | 81                           |      | 39               | 41   | 43                            | 44   |      | 4                | 5    |
| 1810 Wearing apparel, except fur apparel          |                         | 289              | 293  | 299  | 317                          |      | 136              | 134  | 147                           | 148  |      | 21               | 14   |
| 1820 Dressing & dyeing of fur; processing of fur  |                         | 2                | 1    | 2    | 3                            |      | 1                | 1    | 1                             | 1    |      | -                | -    |
| 191 Tanning, dressing and processing of leather   |                         | 44               | 51   | 51   | 71                           |      | 10               | 11   | 14                            | 17   |      | -                | 5    |
| 1911 Tanning and dressing of leather              |                         | 35               | 42   | 39   | 59                           |      | 6                | 7    | 7                             | 10   |      | -                | 4    |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                         | 9                | 9    | 12   | 12                           |      | 4                | 4    | 7                             | 7    |      | -                | 1    |
| 1920 Footwear                                     |                         | 21               | 16   | 15   | 18                           |      | 10               | 7    | 7                             | 9    |      | -                | -    |
| 2010 Sawmilling and planing of wood               | f/                      | 120              | 125  | 131  | 158                          | f/   | 42               | 46   | 49                            | 62   | f/   | 13               | 25   |
| 202 Products of wood, cork, straw, etc.           | g/                      | 110              | 112  | 109  | 124                          | g/   | 46               | 49   | 46                            | 45   | g/   | 5                | 3    |
| 2021 Veneer sheets, plywood, particle board, etc. | f/                      | ...              | ...  | ...  | ...                          | f/   | ...              | ...  | ...                           | ...  | f/   | ...              | ...  |
| 2022 Builders' carpentry and joinery              |                         | 83               | 86   | 84   | 90                           |      | 35               | 39   | 35                            | 32   |      | 5                | 3    |
| 2023 Wooden containers                            |                         | 13               | 12   | 12   | 15                           |      | 5                | 4    | 5                             | 6    |      | -                | -    |
| 2029 Other wood products; articles of cork/straw  |                         | 14               | 14   | 13   | 19                           |      | 6                | 6    | 6                             | 7    |      | -                | -    |
| 210 Paper and paper products                      |                         | 335              | 344  | 347  | 365                          |      | 143              | 158  | 170                           | 171  |      | 16               | 21   |
| 2101 Pulp, paper and paperboard                   |                         | 23               | 26   | 24   | 27                           |      | 8                | 9    | 9                             | 10   |      | -                | 1    |
| 2102 Corrugated paper and paperboard              | h/                      | 214              | 219  | 220  | 230                          | h/   | 88               | 100  | 105                           | 104  | h/   | 10               | 14   |
| 2109 Other articles of paper and paperboard       | h/                      | 98               | 99   | 103  | 108                          | h/   | 47               | 49   | 56                            | 57   | h/   | 6                | 6    |
| 221 Publishing                                    | i/                      | 530              | 598  | 644  | 677                          | i/   | 342              | 371  | 399                           | 425  | i/   | 44               | 30   |
| 2211 Publishing of books and other publications   |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 2212 Publishing of newspapers, journals, etc.     |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 2213 Publishing of recorded media                 |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 2219 Other publishing                             |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |

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## Ireland

| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                  |      |      | Value added in factor values |      |                  |      | Gross fixed capital formation |      |      |                  |      |
|---|-------------------------|------------------|------|------|------------------------------|------|------------------|------|-------------------------------|------|------|------------------|------|
|   | Note                    | (million POUNDS) |      |      |                              | Note | (million POUNDS) |      |                               |      | Note | (million POUNDS) |      |
|   |                         | 1991             | 1992 | 1993 | 1994                         |      | 1991             | 1992 | 1993                          | 1994 |      | 1993             | 1994 |
| 222 Printing and related service activities       | i/                      | ...              | ...  | ...  | ...                          | i/   | ...              | ...  | ...                           | i/   | ...  | ...              |      |
| 2221 Printing                                     |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           |      | ...  | ...              |      |
| 2222 Service activities related to printing       |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           |      | ...  | ...              |      |
| 2230 Reproduction of recorded media               |                         | 781              | 899  | 1071 | 1547                         |      | 586              | 672  | 799                           | 1186 | 28   | 32               |      |
| 2310 Coke oven products                           |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 2320 Refined petroleum products                   | j/k/                    | ...              | ...  | ...  | ...                          | j/k/ | ...              | ...  | ...                           | j/k/ | ...  | ...              |      |
| 2330 Processing of nuclear fuel                   |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           |      | ...  | ...              |      |
| 241 Basic chemicals                               |                         | 1352             | 1627 | 1970 | 2270                         |      | 105              | 131  | 137                           | 182  | 136  | 132              |      |
| 2411 Basic chemicals, except fertilizers          |                         | 1064             | 1301 | 1665 | 1938                         |      | 28               | 32   | 41                            | 52   | 121  | 117              |      |
| 2412 Fertilizers and nitrogen compounds           |                         | 229              | 261  | 235  | 252                          |      | 46               | 65   | 56                            | 82   | 13   | 11               |      |
| 2413 Plastics in primary forms; synthetic rubber  |                         | 59               | 65   | 70   | 80                           |      | 31               | 34   | 40                            | 48   | 2    | 4                |      |
| 242 Other chemicals                               |                         | 1160             | 1471 | 1705 | 2178                         |      | 739              | 988  | 1141                          | 1441 | 169  | 214              |      |
| 2421 Pesticides and other agro-chemical products  |                         | 10               | 10   | 11   | 13                           |      | 2                | 3    | 2                             | 4    | -    | 1                |      |
| 2422 Paints, varnishes, printing ink and mastics  |                         | 60               | 62   | 51   | 71                           |      | 27               | 28   | 24                            | 34   | 3    | 2                |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                         | 434              | 505  | 652  | 1082                         |      | 264              | 322  | 426                           | 714  | 88   | 165              |      |
| 2424 Soap, cleaning & cosmetic preparations       |                         | 210              | 238  | 264  | 318                          |      | 129              | 142  | 156                           | 191  | 20   | 16               |      |
| 2429 Other chemical products n.e.c.               |                         | 446              | 656  | 727  | 694                          |      | 317              | 493  | 533                           | 498  | 58   | 30               |      |
| 2430 Man-made fibres                              |                         | 119              | 131  | 136  | 150                          |      | 52               | 51   | 57                            | 64   | 13   | 4                |      |
| 251 Rubber products                               |                         | 133              | 141  | 134  | 164                          |      | 75               | 80   | 75                            | 92   | 8    | 8                |      |
| 2511 Rubber tyres and tubes                       |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 2519 Other rubber products                        |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 2520 Plastic products                             |                         | 383              | 405  | 425  | 467                          |      | 177              | 197  | 207                           | 230  | 22   | 38               |      |
| 2610 Glass and glass products                     |                         | 152              | 141  | 151  | 171                          |      | 88               | 87   | 97                            | 115  | 9    | 12               |      |
| 269 Non-metallic mineral products n.e.c.          |                         | 429              | 415  | 435  | 486                          |      | 237              | 228  | 252                           | 267  | 19   | 24               |      |
| 2691 Pottery, china and earthenware               | m/                      | ...              | ...  | ...  | ...                          | m/   | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 2692 Refractory ceramic products                  | m/                      | ...              | ...  | ...  | ...                          | m/   | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 2693 Struct.non-refractory clay; ceramic products | m/                      | 9                | 8    | 9    | 11                           | m/   | 6                | 5    | 6                             | 7    | 1    | -                |      |
| 2694 Cement, lime and plaster                     | n/                      | 130              | 129  | 121  | 144                          | n/   | 82               | 82   | 80                            | 95   | 3    | 4                |      |
| 2695 Articles of concrete, cement and plaster     | n/                      | 187              | 183  | 195  | 220                          | n/   | 99               | 95   | 111                           | 103  | 12   | 17               |      |
| 2696 Cutting, shaping & finishing of stone        |                         | 26               | 22   | 22   | 26                           |      | 13               | 11   | 11                            | 13   | 1    | 1                |      |
| 2699 Other non-metallic mineral products n.e.c.   |                         | 51               | 48   | 54   | 52                           |      | 21               | 19   | 21                            | 27   | 2    | 1                |      |
| 2710 Basic iron and steel                         |                         | 89               | 74   | 81   | 90                           |      | 32               | 26   | 36                            | 16   | 5    | 1                |      |
| 2720 Basic precious and non-ferrous metals        | p/                      | 189              | 148  | 172  | 179                          | p/   | 69               | 26   | 52                            | 46   | 7    | 9                |      |
| 273 Casting of metals                             | p/                      | ...              | ...  | ...  | ...                          | p/   | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 2731 Casting of iron and steel                    |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 2732 Casting of non-ferrous metals                |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 281 Struct.metall products;tanks;steam generators |                         | 252              | 243  | 242  | 267                          |      | 106              | 102  | 103                           | 115  | 7    | 12               |      |
| 2811 Structural metal products                    |                         | 183              | 171  | 171  | 185                          |      | 72               | 68   | 68                            | 74   | 3    | 6                |      |
| 2812 Tanks, reservoirs and containers of metal    | q/                      | 69               | 72   | 71   | 82                           | q/   | 34               | 34   | 35                            | 41   | 4    | 6                |      |
| 2813 Steam generators                             | q/                      | ...              | ...  | ...  | ...                          | q/   | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 289 Other metal products; metal working services  |                         | 340              | 342  | 343  | 359                          |      | 154              | 163  | 168                           | 167  | 9    | 16               |      |
| 2891 Metal forging/pressing/stamping/roll-forming | r/                      | 15               | 18   | 19   | 16                           | r/   | 8                | 8    | 10                            | 8    | -    | 1                |      |
| 2892 Treatment & coating of metals                | r/                      | 12               | 11   | 11   | 12                           | r/   | 6                | 7    | 8                             | 7    | 1    | -                |      |
| 2893 Cutlery, hand tools and general hardware     |                         | 90               | 86   | 80   | 83                           |      | 46               | 51   | 47                            | 49   | 3    | 5                |      |
| 2899 Other fabricated metal products n.e.c.       |                         | 223              | 227  | 233  | 248                          |      | 94               | 97   | 103                           | 103  | 5    | 10               |      |
| 291 General purpose machinery                     |                         | 388              | 392  | 397  | 479                          |      | 199              | 205  | 202                           | 138  | 14   | 15               |      |
| 2911 Engines & turbines(not for transport equip.) |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 2912 Pumps, compressors, taps and valves          |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  | ...  | ...              |      |
| 2913 Bearings, gears, gearing & driving elements  |                         | ...              | ...  | ...  | ...                          |      | ...              | ...  | ...                           | ...  | 3    | 3                |      |
| 2914 Ovens, furnaces and furnace burners          | s/                      | 25               | 26   | 31   | 37                           | s/   | 11               | 13   | 15                            | 17   | 2    | 2                |      |
| 2915 Lifting and handling equipment               |                         | 79               | 79   | 77   | 102                          |      | 43               | 43   | 40                            | 55   | 4    | 4                |      |
| 2919 Other general purpose machinery              | s/                      | 156              | 151  | 156  | 180                          | s/   | 72               | 76   | 74                            | 66   | 3    | 3                |      |

|  |      |       |       |       |       |      |      |      |       |       |      |      |      |
|--|------|-------|-------|-------|-------|------|------|------|-------|-------|------|------|------|
| 292 Special purpose machinery                      |      | 149   | 173   | 173   | 207   |      | 88   | 94   | 100   | 113   |      | 9    | 13   |
| 2921 Agricultural and forestry machinery           |      | 23    | 25    | 29    | 37    |      | 12   | 12   | 15    | 16    |      | 1    | 2    |
| 2922 Machine tools                                 |      | 22    | 24    | 31    | 44    |      | 13   | 15   | 19    | 25    |      | 2    | 4    |
| 2923 Machinery for metallurgy                      |      | ...   | ...   | ...   | ...   |      | ...  | ...  | ...   | ...   |      | ...  | ...  |
| 2924 Machinery for mining & construction           |      | 28    | 35    | 36    | 45    |      | 19   | 22   | 23    | 30    |      | 1    | 1    |
| 2925 Food/beverage/tobacco processing machinery    |      | 32    | 33    | 35    | 38    |      | 20   | 15   | 18    | 18    |      | 1    | 2    |
| 2926 Machinery for textile, apparel and leather    | t/   | 44    | 56    | 42    | 43    | t/   | 24   | 30   | 25    | 24    | t/   | 4    | 4    |
| 2927 Weapons and ammunition                        |      | ...   | ...   | ...   | ...   |      | ...  | ...  | ...   | ...   |      | ...  | ...  |
| 2929 Other special purpose machinery               | t/   | ...   | ...   | ...   | ...   | t/   | ...  | ...  | ...   | ...   | t/   | ...  | ...  |
| 2930 Domestic appliances n.e.c.                    |      | 193   | 190   | 200   | 235   |      | 86   | 89   | 100   | 118   |      | 10   | 9    |
| 3000 Office, accounting and computing machinery    |      | 2177  | 2471  | 3136  | 3556  |      | 998  | 933  | 923   | 999   |      | 276  | 214  |
| 3110 Electric motors, generators and transformers  |      | 110   | 124   | 151   | 186   |      | 67   | 77   | 97    | 121   |      | 14   | 29   |
| 3120 Electricity distribution & control apparatus  |      | 124   | 132   | 139   | 153   |      | 67   | 67   | 74    | 83    |      | 7    | 10   |
| 3130 Insulated wire and cable                      |      | 109   | 122   | 117   | 134   |      | 35   | 42   | 37    | 45    |      | 5    | 2    |
| 3140 Accumulators, primary cells and batteries     |      | 7     | 6     | 7     | 8     |      | 3    | 3    | 2     | 3     |      | -    | -    |
| 3150 Lighting equipment and electric lamps         |      | 12    | 14    | 13    | 12    |      | 6    | 7    | 6     | 5     |      | -    | 1    |
| 3190 Other electrical equipment n.e.c.             |      | 182   | 187   | 185   | 187   |      | 98   | 107  | 88    | 99    |      | 5    | 6    |
| 3210 Electronic valves, tubes, etc.                |      | 160   | 204   | 337   | 473   |      | 77   | 86   | 106   | 105   |      | 17   | 38   |
| 3220 TV/radio transmitters; line comm. apparatus   |      | 273   | 240   | 337   | 437   |      | 120  | 91   | 136   | 181   |      | 13   | 23   |
| 3230 TV and radio receivers and associated goods   |      | 37    | 45    | 63    | 68    |      | 17   | 14   | 25    | 30    |      | 2    | 1    |
| 331 Medical, measuring, testing appliances, etc.   |      | 535   | 562   | 640   | 681   |      | 343  | 367  | 412   | 428   |      | 41   | 37   |
| 3311 Medical, surgical and orthopaedic equipment   |      | 384   | 417   | 487   | 522   |      | 269  | 293  | 339   | 356   |      | 37   | 33   |
| 3312 Measuring/testing/navigating appliances, etc. | u/   | 151   | 145   | 153   | 159   | u/   | 74   | 74   | 73    | 72    | u/   | 4    | 4    |
| 3313 Industrial process control equipment          | u/   | ...   | ...   | ...   | ...   | u/   | ...  | ...  | ...   | ...   | u/   | ...  | ...  |
| 3320 Optical instruments & photographic equipment  | v/   | 123   | 138   | 198   | 222   | v/   | 77   | 94   | 147   | 143   | v/   | 7    | 13   |
| 3330 Watches and clocks                            | v/   | ...   | ...   | ...   | ...   | v/   | ...  | ...  | ...   | ...   | v/   | ...  | ...  |
| 3410 Motor vehicles                                |      | 59    | 54    | 44    | 44    |      | 24   | 27   | 22    | 12    |      | -    | 3    |
| 3420 Automobile bodies, trailers & semi-trailers   |      | 35    | 35    | 36    | 45    |      | 14   | 14   | 13    | 18    |      | 1    | 1    |
| 3430 Parts/accessories for automobiles             |      | 72    | 89    | 106   | 143   |      | 34   | 42   | 48    | 72    |      | 7    | 5    |
| 351 Building and repairing of ships and boats      |      | 27    | 25    | 23    | 23    |      | 12   | 11   | 11    | 10    |      | 1    | 1    |
| 3511 Building and repairing of ships               |      | ...   | ...   | ...   | ...   |      | ...  | ...  | ...   | ...   |      | ...  | ...  |
| 3512 Building/repairing of pleasure/sport. boats   |      | ...   | ...   | ...   | ...   |      | ...  | ...  | ...   | ...   |      | ...  | ...  |
| 3520 Railway/tramway locomotives & rolling stock   | w/   | 210   | 207   | 205   | 197   | w/   | 99   | 118  | 114   | 104   | w/   | 14   | 7    |
| 3530 Aircraft and spacecraft                       | w/   | ...   | ...   | ...   | ...   | w/   | ...  | ...  | ...   | ...   | w/   | ...  | ...  |
| 359 Transport equipment n.e.c.                     |      | 1     | 1     | 1     | 1     |      | 1    | 1    | -     | 1     |      | ...  | ...  |
| 3591 Motorcycles                                   |      | ...   | ...   | ...   | ...   |      | ...  | ...  | ...   | ...   |      | ...  | ...  |
| 3592 Bicycles and invalid carriages                |      | 1     | 1     | 1     | 1     |      | 1    | 1    | -     | 1     |      | ...  | ...  |
| 3599 Other transport equipment n.e.c.              |      | ...   | ...   | ...   | ...   |      | ...  | ...  | ...   | ...   |      | ...  | ...  |
| 3610 Furniture                                     |      | 152   | 159   | 166   | 174   |      | 72   | 73   | 78    | 81    |      | 8    | 10   |
| 369 Manufacturing n.e.c.                           | j/   | 619   | 621   | 643   | 643   | j/   | 223  | 233  | 255   | 262   | j/   | 28   | 28   |
| 3691 Jewellery and related articles                | x/   | 239   | 236   | 259   | 221   | x/   | 118  | 120  | 139   | 138   | x/   | 15   | 10   |
| 3692 Musical instruments                           |      | 2     | 1     | 1     | 1     |      | 1    | 1    | -     | 1     |      | -    | -    |
| 3693 Sports goods                                  |      | 36    | 38    | 34    | 33    |      | 17   | 21   | 21    | 20    |      | 1    | 1    |
| 3694 Games and toys                                |      | 47    | 57    | 56    | 69    |      | 24   | 24   | 23    | 30    |      | 4    | 5    |
| 3699 Other manufacturing n.e.c.                    | k/x/ | 295   | 289   | 293   | 319   | k/x/ | 63   | 67   | 71    | 73    | k/x/ | 8    | 12   |
| 3710 Recycling of metal waste and scrap            | j/k/ | ...   | ...   | ...   | ...   | j/k/ | ...  | ...  | ...   | ...   | j/k/ | ...  | ...  |
| 3720 Recycling of non-metal waste and scrap        | j/k/ | ...   | ...   | ...   | ...   | j/k/ | ...  | ...  | ...   | ...   | j/k/ | ...  | ...  |
| D Total manufacturing                              |      | 20840 | 22359 | 24910 | 27783 |      | 8831 | 9465 | 10408 | 11756 |      | 1309 | 1395 |

a/ 1542 includes 1543.

b/ 1544 includes part of 1549.

c/ 1551 includes 1552 and 1554.

d/ 171 includes 172.

e/ 1712 includes 1721.

f/ 2010 includes 2021.

g/ 202 excludes 2021.

h/ 2102 includes part of 2109.

i/ 221 includes 222.

j/ 369 includes 2320, 3710 and 3720.

k/ 3699 includes 2320, 3710 and 3720.

m/ 2693 includes part of 2691 and 2692.

n/ 2694 includes part of 2695.

p/ 2720 includes 273.

q/ 2812 includes 2813.

r/ 2891 includes part of 2892.

s/ 2914 includes part of 2919.

t/ 2926 includes 2929.

u/ 3312 includes 3313.

v/ 3320 includes 3330.

w/ 3520 includes 3530.

x/ 3691 includes part of 3699.

## Ireland

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 72         | 76   | 79   | 90   | 94   | 96   | 100  | 104  | 114  | 120  | 129  | 143  |
| 313 Beverages                             |  | 75         | 80   | 82   | 81   | 88   | 99   | 100  | 104  | 103  | 104  | 112  | 117  |
| 314 Tobacco                               |  | 112        | 115  | 115  | 108  | 104  | 104  | 100  | 108  | 114  | 104  | 105  | 110  |
| 321 Textiles                              |  | 86         | 84   | 83   | 86   | 89   | 93   | 100  | 100  | 105  | 108  | 111  | 112  |
| 322 Wearing apparel, except footwear      |  | 111        | 110  | 110  | 114  | 106  | 99   | 100  | 87   | 85   | 79   | 75   | 72   |
| 323 Leather and fur products              | a/                                     | 172        | 134  | 113  | 104  | 100  | 102  | 100  | 91   | 77   | 72   | 77   | 75   |
| 324 Footwear, except rubber or plastic    | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | b/                                     | 85         | 84   | 81   | 81   | 89   | 94   | 100  | 100  | 103  | 104  | 115  | 121  |
| 332 Furniture and fixtures, excl. metal   | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 97         | 93   | 98   | 97   | 94   | 101  | 100  | 102  | 104  | 104  | 107  | 107  |
| 342 Printing and publishing               |  | 66         | 66   | 71   | 80   | 91   | 98   | 100  | 110  | 122  | 133  | 135  | 154  |
| 351 Industrial chemicals                  | c/                                     | 59         | 67   | 67   | 70   | 81   | 97   | 100  | 122  | 143  | 157  | 188  | 217  |
| 352 Other chemicals                       | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | d/                                     | 83         | 85   | 95   | 88   | 76   | 84   | 100  | 102  | 105  | 107  | 123  | 121  |
| 354 Misc. petroleum and coal products     | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 86         | 86   | 84   | 87   | 88   | 88   | 100  | 105  | 111  | 100  | 111  | 116  |
| 356 Plastic products                      |  | 71         | 78   | 85   | 85   | 91   | 95   | 100  | 97   | 102  | 106  | 112  | 119  |
| 361 Pottery, china, earthenware           | e/                                     | 80         | 86   | 84   | 80   | 81   | 96   | 100  | 94   | 98   | 94   | 104  | 114  |
| 362 Glass and products                    | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | f/                                     | 77         | 82   | 76   | 76   | 86   | 96   | 100  | 89   | 81   | 85   | 81   | 87   |
| 372 Non-ferrous metals                    | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 95         | 93   | 86   | 86   | 89   | 94   | 100  | 95   | 92   | 92   | 97   | 101  |
| 382 Non-electrical machinery              |  | 45         | 47   | 53   | 68   | 87   | 96   | 100  | 90   | 104  | 108  | 120  | 167  |
| 383 Electrical machinery                  |  | 42         | 43   | 45   | 54   | 71   | 91   | 100  | 107  | 121  | 134  | 169  | 234  |
| 384 Transport equipment                   |  | 109        | 87   | 80   | 82   | 88   | 101  | 100  | 90   | 85   | 81   | 82   | 84   |
| 385 Professional and scientific equipment |  | 67         | 68   | 68   | 79   | 82   | 91   | 100  | 101  | 112  | 118  | 124  | 145  |
| 390 Other manufacturing industries        |  | 86         | 66   | 68   | 83   | 83   | 98   | 100  | 96   | 97   | 85   | 94   | 109  |
| 3 Total manufacturing                     |  | 66         | 69   | 70   | 77   | 86   | 96   | 100  | 104  | 114  | 120  | 135  | 161  |

- a/ 323 includes 324.  
b/ 331 includes 332.  
c/ 351 includes 352.  
d/ 353 includes 354.  
e/ 361 includes 362 and 369.  
f/ 371 includes 372.

## ISRAEL

**Supplier of information:**

Central Bureau of Statistics, Jerusalem.

**Basic source of data:**

Annual industry and crafts survey.

**Major deviations from ISIC (Revision 2):**

The national classification follows ISIC(Rev.2):. However, (a) manufacture of knitted goods, except fabrics (part of ISIC 321) is included in ISIC 322 and, for estimates other than those obtained from the industry and crafts survey, ISIC 3513 is included in ISIC 321, and (b) the diamond industry (part of ISIC 390) is not included in manufacturing.

**Reference period (if not calendar year):****Scope:**

All establishments with 5 or more persons engaged and operating during any part of the survey year, except (a) non-profit establishments (such as workshops for training or rehabilitation purposes) and (b) auxiliary industrial units in kibbutz establishments where the bulk of their production is consumed by the kibbutz itself. The survey covers about 95 per cent of employees in the industrial sector. The indices of industrial production cover all industrial establishments and workshops with at least one employee.

**Method of enumeration:**

Establishments are sampled.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees is the average of the numbers for four selected months of the reference year.

Wages and salaries covers all payments appearing on the pay-roll on which income tax is due, including basic salary, cost-of-living and other allowances (except child allowance), premiums, bonuses, payments for overtime, leave, sickness etc., bus fare, professional literature, thirteenth month salary, maintenance of vehicles, telephone, clothing, lodging and other payments in kind, such as meals, presents, and housing. Since 1990, it includes certain labour expenses that do not appear on payrolls, such as payments for national insurance and pension fund.

Output does not include net revenues from goods shipped in the same condition as received.

Gross fixed capital formation excludes outlays for land progress payments made for fixed assets on order but not yet completed. Fixed capital formation in new establishments not yet in operation is also excluded. Sales of used fixed assets are not deducted.

**Related national publications:**

Industry and Crafts Survey (annual); Statistical Abstract of Israel (annual); Monthly Bulletin of Statistics, all published by the Central Bureau of Statistics, Jerusalem.

## Israel

| ISIC Revision 2<br>ISIC Industry          | Number of establishments |           |       |       | Number of employees |      |             |       | Wages and salaries paid to employees |       |      |                    |       |       |       |
|---|--------------------------|-----------|-------|-------|---------------------|------|-------------|-------|--------------------------------------|-------|------|--------------------|-------|-------|-------|
|   | Note                     | (numbers) |       |       |                     | Note | (thousands) |       |                                      |       | Note | (million SHEKALIM) |       |       |       |
|   |                          | 1991      | 1992  | 1993  | 1994                |      | 1991        | 1992  | 1993                                 | 1994  |      | 1991               | 1992  | 1993  | 1994  |
| 311/2 Food Products                       |                          | 1139      | 1045  | 1150  | 1064                |      | 43.6        | 43.3  | 45.3                                 | 45.2  |      | 1555               | 1758  | 2018  | 2391  |
| 313 Beverages                             |                          | 41        | 39a/  | 38a/  | 40a/                |      | 4.2         | 4.6a/ | 5.1a/                                | 5.6a/ |      | 155                | 222a/ | 271a/ | 335a/ |
| 314 Tobacco                               |                          | 13        | ...a/ | ...a/ | ...a/               |      | 0.6         | ...a/ | ...a/                                | ...a/ |      | 35                 | ...a/ | ...a/ | ...a/ |
| 321 Textiles                              |                          | 413       | 406   | 393   | 460                 |      | 14.1        | 14.1  | 14.8                                 | 15.4  |      | 509                | 564   | 633   | 777   |
| 322 Wearing apparel, except footwear      |                          | 1189      | 1147  | 1373  | 1421                |      | 31.9        | 32.5  | 35.2                                 | 35.7  |      | 671                | 797   | 975   | 1158  |
| 323 Leather and fur products              |                          | 63        | 99    | 82    | 86                  |      | 1.1         | 1.2   | 1.2                                  | 1.3   |      | 29                 | 38    | 41    | 55    |
| 324 Footwear, except rubber or plastic    |                          | 157       | 176   | 169   | 164                 |      | 2.8         | 3.1   | 3.4                                  | 3.3   |      | 81                 | 99    | 116   | 133   |
| 331 Wood products, except furniture       |                          | 395       | 364   | 389   | 367                 |      | 6.2         | 6.0   | 6.1                                  | 6.3   |      | 212                | 241   | 273   | 321   |
| 332 Furniture and fixtures, excl. metal   |                          | 485       | 571   | 565   | 594                 |      | 6.0         | 7.1   | 7.2                                  | 8.1   |      | 175                | 247   | 292   | 377   |
| 341 Paper and products                    |                          | 184       | 178   | 207   | 193                 |      | 6.5         | 6.7   | 7.2                                  | 7.3   |      | 298                | 346   | 398   | 471   |
| 342 Printing and publishing               |                          | 866       | 861   | 897   | 964                 |      | 15.9        | 16.8  | 18.8                                 | 20.7  |      | 689                | 804   | 1056  | 1277  |
| 351 Industrial chemicals                  |                          | 84        | 74    | 83    | 83                  |      | 7.8         | 7.8   | 8.1                                  | 8.2   |      | 621                | 776   | 865   | 1025  |
| 352 Other chemicals                       | b/                       | 137       | 123   | 139   | 165                 | b/   | 10.6        | 11.3  | 11.3                                 | 12.0  | b/   | 701                | 883   | 957   | 1183  |
| 353 Petroleum refineries                  | b/                       | ...       | ...   | ...   | ...                 | b/   | ...         | ...   | ...                                  | ...   | b/   | ...                | ...   | ...   | ...   |
| 354 Misc. petroleum and coal products     | b/                       | ...       | ...   | ...   | ...                 | b/   | ...         | ...   | ...                                  | ...   | b/   | ...                | ...   | ...   | ...   |
| 355 Rubber products                       |                          | 57        | 47    | 48    | 53                  |      | 2.3         | 2.0   | 2.1                                  | 2.2   |      | 103                | 110   | 124   | 148   |
| 356 Plastic products                      |                          | 452       | 457   | 482   | 489                 |      | 13.5        | 14.7  | 15.9                                 | 17.1  |      | 461                | 575   | 718   | 965   |
| 361 Pottery, china, earthenware           |                          | 31        | 29    | 29    | 35                  |      | 1.1         | 1.1   | 1.2                                  | 1.3   |      | 47                 | 56    | 65    | 82    |
| 362 Glass and products                    |                          | 39        | 39    | 39    | 42                  |      | 0.9         | 1.1   | 1.1                                  | 1.3   |      | 48                 | 53    | 57    | 85    |
| 369 Other non-metallic mineral products   |                          | 369       | 411   | 385   | 391                 |      | 7.7         | 8.7   | 8.4                                  | 9.0   |      | 401                | 478   | 547   | 668   |
| 371 Iron and steel                        |                          | 85        | 72    | 44    | 54                  |      | 3.0         | 3.3   | 2.8                                  | 3.0   |      | 188                | 206   | 207   | 234   |
| 372 Non-ferrous metals                    |                          | 57        | 57    | 56    | 87                  |      | 1.9         | 2.2   | 2.3                                  | 2.8   |      | 84                 | 92    | 107   | 151   |
| 381 Fabricated metal products             |                          | 1632      | 1721  | 1894  | 1908                |      | 42.5        | 43.5  | 43.8                                 | 46.7  |      | 2108               | 2456  | 2541  | 2979  |
| 382 Non-electrical machinery              |                          | 338       | 359   | 426   | 467                 |      | 9.0         | 9.3   | 10.5                                 | 12.1  |      | 439                | 526   | 668   | 870   |
| 383 Electrical machinery                  |                          | 597       | 633   | 648   | 743                 |      | 44.6        | 45.7  | 48.8                                 | 52.0  |      | 3367               | 3996  | 4598  | 5446  |
| 384 Transport equipment                   |                          | 216       | 232   | 236   | 215                 |      | 18.5        | 19.0  | 18.1                                 | 16.0  |      | 1522               | 1745  | 1756  | 1620  |
| 385 Professional and scientific equipment |                          | 90        | 80    | 88    | 77                  |      | 3.8         | 3.9   | 4.0                                  | 3.9   |      | 218                | 247   | 304   | 364   |
| 390 Other manufacturing industries        |                          | 283       | 315   | 364   | 373                 |      | 5.1         | 5.7   | 6.2                                  | 6.9   |      | 160                | 199   | 229   | 304   |
| 3 Total manufacturing                     |                          | 9413      | 9535  | 10224 | 10535               |      | 305.2       | 314.7 | 328.9                                | 343.4 |      | 14877              | 17514 | 19816 | 23419 |

a/ 313 includes 314.

b/ 352 includes 353 and 354.

## Israel

| ISIC Revision 2                           | Output in producers' prices |                    |        |        |        | Value added in producers' prices |                    |        |        |        | Gross fixed capital formation |                    |      |
|---|-----------------------------|--------------------|--------|--------|--------|----------------------------------|--------------------|--------|--------|--------|-------------------------------|--------------------|------|
|   | Note                        | (million SHEKALIM) |        |        |        | Note                             | (million SHEKALIM) |        |        |        | Note                          | (million SHEKALIM) |      |
|   |                             | 1991               | 1992   | 1993   | 1994   |                                  | 1991               | 1992   | 1993   | 1994   |                               | 1993               | 1994 |
| ISIC Industry                             |                             |                    |        |        |        |                                  |                    |        |        |        |                               |                    |      |
| 311/2 Food Products                       |                             | 9547               | 11293  | 12785  | 14367  |                                  | 2829               | 2803   | 3082   | 3514   |                               | 577                | 694  |
| 313 Beverages                             |                             | 990                | 1239a/ | 1692a/ | 2006a/ |                                  | 383                | 358a/  | 463a/  | 693a/  | a/                            | 155                | 119  |
| 314 Tobacco                               |                             | 153                | ...a/  | ...a/  | ...a/  |                                  | 63                 | ...a/  | ...a/  | ...a/  | a/                            | ...                | ...  |
| 321 Textiles                              |                             | 2977               | 3315   | 3524   | 4037   |                                  | 982                | 994    | 1022   | 1183   |                               | 210                | 251  |
| 322 Wearing apparel, except footwear      |                             | 2534               | 2998   | 3694   | 4340   |                                  | 1065               | 1137   | 1352   | 1513   |                               | 204                | 181  |
| 323 Leather and fur products              |                             | 131                | 173    | 191    | 259    |                                  | 49                 | 55     | 56     | 72     |                               | 6                  | 11   |
| 324 Footwear, except rubber or plastic    |                             | 322                | 417    | 503    | 572    |                                  | 137                | 154    | 156    | 171    |                               | 29                 | 17   |
| 331 Wood products, except furniture       |                             | 799                | 889    | 1061   | 1234   |                                  | 323                | 312    | 387    | 396    |                               | 50                 | 48   |
| 332 Furniture and fixtures, excl. metal   |                             | 711                | 937    | 1187   | 1444   |                                  | 306                | 343    | 448    | 539    |                               | 68                 | 113  |
| 341 Paper and products                    |                             | 1567               | 1778   | 2011   | 2301   |                                  | 552                | 564    | 656    | 763    |                               | 128                | 212  |
| 342 Printing and publishing               |                             | 2134               | 2632   | 3412   | 3964   |                                  | 1147               | 1235   | 1597   | 1876   |                               | 257                | 395  |
| 351 Industrial chemicals                  |                             | 3428               | 4059   | 4581   | 5653   |                                  | 1618b/             | 1360   | 1500   | 1902   |                               | 790                | 1175 |
| 352 Other chemicals                       | c/                          | 4039               | 5023   | 6833   | 8437   |                                  | 969                | 1486c/ | 1856c/ | 1874c/ | c/                            | 381                | 502  |
| 353 Petroleum refineries                  | c/                          | ...                | ...    | ...    | ...    |                                  | ...b/              | ...c/  | ...c/  | ...c/  | c/                            | ...                | ...  |
| 354 Misc. petroleum and coal products     | c/                          | ...                | ...    | ...    | ...    |                                  | ...b/              | ...c/  | ...c/  | ...c/  | c/                            | ...                | ...  |
| 355 Rubber products                       |                             | 415                | 473    | 483    | 582    |                                  | 196                | 197    | 198    | 230    |                               | 39                 | 48   |
| 356 Plastic products                      |                             | 2749               | 3467   | 4033   | 4807   |                                  | 1246               | 1394   | 1617   | 1810   |                               | 419                | 659  |
| 361 Pottery, china, earthenware           |                             | 169                | 178    | 194    | 207    |                                  | 107                | 88     | 99     | 84     |                               | 12                 | 16   |
| 362 Glass and products                    |                             | 213                | 256    | 260    | 349    |                                  | 90                 | 89     | 86     | 119    |                               | 278                | 63   |
| 369 Other non-metallic mineral products   |                             | 2500               | 3016   | 3320   | 3996   |                                  | 941                | 994    | 1116   | 1283   |                               | 384                | 551  |
| 371 Iron and steel                        |                             | 1375               | 1590   | 1466   | 1629   |                                  | 341                | 377    | 375    | 393    |                               | 46                 | 70   |
| 372 Non-ferrous metals                    |                             | 394                | 453    | 538    | 837    |                                  | 139                | 173    | 181    | 284    |                               | 72                 | 58   |
| 381 Fabricated metal products             |                             | 6256               | 7272   | 8286   | 9732   |                                  | 2935               | 2973   | 3433   | 4043   |                               | 494                | 576  |
| 382 Non-electrical machinery              |                             | 1457               | 1907   | 2453   | 3124   |                                  | 637                | 713    | 914    | 1174   |                               | 100                | 120  |
| 383 Electrical machinery                  |                             | 10368              | 12503  | 14968  | 18195  |                                  | 5591               | 5971   | 6889   | 7611   |                               | 1024               | 1123 |
| 384 Transport equipment                   |                             | 3478               | 3676   | 3880   | 3964   |                                  | 1877               | 1875   | 1808   | 1751   |                               | 258                | 309  |
| 385 Professional and scientific equipment |                             | 687                | 755    | 846    | 1050   |                                  | 355                | 147    | 415    | 485    |                               | 63                 | 51   |
| 390 Other manufacturing industries        |                             | 869                | 1104   | 1385   | 1743   |                                  | 270                | 483    | 360    | 411    |                               | 59                 | 73   |
| 3 Total manufacturing                     |                             | 60262              | 71403  | 83586  | 98829  |                                  | 25148              | 26275  | 30066  | 34174  |                               | 6103               | 7435 |

a/ 313 includes 314.

b/ 351 includes 353 and 354.

c/ 352 includes 353 and 354.



## Israel

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       | a/                                     | 81   | 79         | 90   | 101  | 101  | 99   | 100  | 101  | 104  | 113  | 119  | ...  |
| 313 Beverages                             | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 107  | 103        | 102  | 103  | 96   | 96   | 100  | 108  | 111  | 111  | 120  | 128  |
| 322 Wearing apparel, except footwear      | b/                                     | 80   | 85         | 97   | 110  | 100  | 90   | 100  | 104  | 114  | 123  | 137  | 138  |
| 323 Leather and fur products              |  | 73   | 88         | 106  | 118  | 109  | 98   | 100  | 118  | 135  | 145  | 159  | 155  |
| 324 Footwear, except rubber or plastic    | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 80   | 84         | 90   | 97   | 96   | 93   | 100  | 111  | 125  | 140  | 159  | ...  |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 73   | 79         | 91   | 97   | 95   | 95   | 100  | 102  | 109  | 113  | 118  | 121  |
| 342 Printing and publishing               |  | 71   | 76         | 87   | 99   | 98   | 96   | 100  | 98   | 107  | 126  | 130  | 135  |
| 351 Industrial chemicals                  | d/                                     | 79   | 79         | 80   | 90   | 91   | 96   | 100  | 104  | 115  | 127  | 140  | 145  |
| 352 Other chemicals                       | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | e/                                     | 78   | 82         | 87   | 96   | 87   | 89   | 100  | 111  | 125  | 141  | 158  | 184  |
| 356 Plastic products                      | e/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | f/                                     | 82   | 77         | 79   | 88   | 86   | 83   | 100  | 130  | 151  | 145  | 155  | 193  |
| 362 Glass and products                    | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | g/                                     | 93   | 79         | 78   | 80   | 84   | 79   | 100  | 111  | 116  | 121  | 139  | 166  |
| 372 Non-ferrous metals                    | g/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 95   | 95         | 96   | 99   | 98   | 94   | 100  | 111  | 117  | 122  | 134  | 150  |
| 382 Non-electrical machinery              |  | 86   | 88         | 99   | 109  | 108  | 100  | 100  | 100  | 114  | 129  | 141  | 143  |
| 383 Electrical machinery                  |  | 94   | 104        | 101  | 97   | 98   | 93   | 100  | 106  | 113  | 124  | 132  | ...  |
| 384 Transport equipment                   |  | 123  | 129        | 124  | 113  | 90   | 95   | 100  | 105  | 113  | 105  | 97   | 97   |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 84   | 97         | 101  | 90   | 92   | 99   | 100  | 105  | 124  | 124  | 140  | ...  |
| 3 Total manufacturing                     |  | 89   | 92         | 95   | 99   | 96   | 94   | 100  | 106  | 115  | 123  | 132  | ...  |

a/ 311/2 includes 313 and 314.

b/ 322 includes 324.

c/ 331 includes 332.

d/ 351 includes 352, 353 and 354.

e/ 355 includes 356.

f/ 361 includes 362 and 369.

g/ 371 includes 372.

## ITALY

**Supplier of information:**

Istituto Nazionale di Statistica (National Institute of Statistics), Rome.  
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual surveys of gross output and capital investments of the industrial sector.

**Major deviations from ISIC (Revision 3):**

The national NACE-related classification system is not fully convertible to ISIC (Rev. 3).

**Reference period (if not calendar year):****Scope:**

All enterprises with 20 or more persons engaged. The enterprise, classified by kind of activity, is the basic reference unit. Multi-unit enterprises with more than 250 persons engaged are required to furnish data separately for each unit.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees refers to the average number over the year.

Wages and salaries relates to gross earnings of employees and includes basic wages and salaries, cost-of-living allowances, overtime and vacation pay, bonuses and payments in kind. Output is gross output. It is net of indirect taxes and subsidies and is calculated on a shipment basis. It covers the values of goods produced, receipts for work done for others, fixed assets produced for own use, sales of goods purchased and resold without further processing, and receipts for non-industrial services rendered. The valuation is at selling prices, excluding VAT.

Value added is the value of gross output less the cost of the following inputs: materials and supplies purchased (adjusted for the net change in the value of their stocks), products bought and shipped without further processing, and industrial work done by others. The valuation excludes all indirect taxes and subsidies.

Gross fixed capital formation represents the value of the acquisition of new and used fixed assets with an expected productive life of one year or more, including own-account construction. Also included are investments of a social nature and costs of major repairs and other expenditures on fixed assets. Sales of fixed assets are not deducted.

**Related national publications:**

## Italy

| ISIC Revision 3<br>ISIC Industry                  | Number of enterprises |           |      |      | Number of employees |             |       |       | Wages and salaries paid to employees |                |        |        |        |      |
|---|-----------------------|-----------|------|------|---------------------|-------------|-------|-------|--------------------------------------|----------------|--------|--------|--------|------|
|   | Note                  | (numbers) |      |      | Note                | (thousands) |       |       | Note                                 | (billion LIRE) |        |        |        |      |
|   |                       | 1992      | 1993 | 1994 |                     | 1995        | 1992  | 1993  |                                      | 1994           | 1995   | 1992   | 1993   | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats |                       | 977       | 1003 | 965  | ...                 | 79.6        | 77.7  | 73.1  | ...                                  |                | 3782.1 | 3920.0 | 3769.9 | ...  |
| 1511 Processing/preserving of meat                |                       | 487       | 519  | 502  | ...                 | 40.1        | 40.7  | 37.4  | ...                                  |                | 1969.6 | 2077.5 | 1942.6 | ...  |
| 1512 Processing/preserving of fish                |                       | 86        | 84   | 83   | ...                 | 6.3         | 5.9   | 5.6   | ...                                  |                | 286.4  | 264.4  | 257.0  | ...  |
| 1513 Processing/preserving of fruit & vegetables  |                       | 316       | 313  | 293  | ...                 | 26.7        | 24.9  | 23.9  | ...                                  |                | 1163.9 | 1207.9 | 1205.1 | ...  |
| 1514 Vegetable and animal oils and fats           |                       | 88        | 87   | 87   | ...                 | 6.6         | 6.3   | 6.2   | ...                                  |                | 362.2  | 370.2  | 365.3  | ...  |
| 1520 Dairy products                               |                       | 357       | 375  | 368  | ...                 | 30.5        | 30.3  | 32.4  | ...                                  |                | 1630.1 | 1668.2 | 1803.3 | ...  |
| 153 Grain mill products; starches; animal feeds   |                       | 256       | 243  | 243  | ...                 | 14.8        | 14.0  | 13.2  | ...                                  |                | 856.3  | 839.1  | 836.8  | ...  |
| 1531 Grain mill products                          |                       | 131       | 129  | 120  | ...                 | 5.1         | 5.2   | 4.7   | ...                                  |                | 261.7  | 284.6  | 280.8  | ...  |
| 1532 Starches and starch products                 |                       | 3         | 3    | 3    | ...                 | 1.3         | 1.3   | 1.2   | ...                                  |                | 79.2   | 86.4   | 86.0   | ...  |
| 1533 Prepared animal feeds                        |                       | 122       | 111  | 120  | ...                 | 8.4         | 7.5   | 7.3   | ...                                  |                | 515.4  | 468.1  | 470.0  | ...  |
| 154 Other food products                           |                       | 718       | 727  | 746  | ...                 | 66.1        | 64.4  | 65.4  | ...                                  |                | 3486.8 | 3532.2 | 3780.2 | ...  |
| 1541 Bakery products                              |                       | 324       | 324  | 347  | ...                 | 23.5        | 22.8  | 22.5  | ...                                  |                | 1162.3 | 1142.1 | 1183.5 | ...  |
| 1542 Sugar  |                       | 15        | 13   | 11   | ...                 | 5.2         | 4.6   | 4.2   | ...                                  |                | 304.6  | 280.3  | 306.3  | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     |                       | 78        | 73   | 70   | ...                 | 13.1        | 12.5  | 13.1  | ...                                  |                | 728.3  | 711.7  | 762.9  | ...  |
| 1544 Macaroni, noodles & similar products         |                       | 129       | 137  | 139  | ...                 | 10.4        | 10.9  | 11.1  | ...                                  |                | 514.9  | 575.7  | 639.3  | ...  |
| 1549 Other food products n.e.c.                   |                       | 172       | 180  | 179  | ...                 | 13.9        | 13.7  | 14.5  | ...                                  |                | 776.7  | 822.4  | 888.2  | ...  |
| 155 Beverages                                     |                       | 388       | 386  | 376  | ...                 | 27.7        | 29.2  | 28.7  | ...                                  |                | 1592.3 | 1788.6 | 1894.5 | ...  |
| 1551 Distilling, rectifying & blending of spirits |                       | 71        | 71   | 70   | ...                 | 4.9         | 4.7   | 4.4   | ...                                  |                | 321.6  | 341.6  | 329.8  | ...  |
| 1552 Wines  |                       | 204       | 198  | 187  | ...                 | 9.3         | 9.4   | 9.1   | ...                                  |                | 480.3  | 533.3  | 551.3  | ...  |
| 1553 Malt liquors and malt                        |                       | 12        | 13   | 13   | ...                 | 4.3         | 4.2   | 3.9   | ...                                  |                | 263.6  | 263.4  | 259.5  | ...  |
| 1554 Soft drinks; mineral waters                  |                       | 101       | 104  | 106  | ...                 | 9.2         | 10.9  | 11.4  | ...                                  |                | 526.8  | 650.3  | 753.9  | ...  |
| 1600 Tobacco products                             |                       | 42        | 40   | 32   | ...                 | 16.9        | 16.2  | 14.1  | ...                                  |                | 652.9  | 608.8  | 550.3  | ...  |
| 171 Spinning, weaving and finishing of textiles   |                       | 1778      | 1804 | 1812 | ...                 | 132.9       | 128.8 | 130.0 | ...                                  |                | 5656.7 | 5616.2 | 6059.0 | ...  |
| 1711 Textile fibre preparation; textile weaving   |                       | 1163      | 1163 | 1169 | ...                 | 96.5        | 92.7  | 93.6  | ...                                  |                | 3986.2 | 3923.1 | 4295.2 | ...  |
| 1712 Finishing of textiles                        |                       | 615       | 641  | 643  | ...                 | 36.4        | 36.1  | 36.3  | ...                                  |                | 1670.5 | 1693.1 | 1763.8 | ...  |
| 172 Other textiles                                |                       | 600       | 611  | 584  | ...                 | 29.3        | 28.9  | 27.9  | ...                                  |                | 1105.0 | 1124.5 | 1148.4 | ...  |
| 1721 Made-up textile articles, except apparel     |                       | 223       | 233  | 216  | ...                 | 10.3        | 10.0  | 9.4   | ...                                  |                | 384.1  | 371.6  | 351.0  | ...  |
| 1722 Carpets and rugs                             |                       | 29        | 33   | 26   | ...                 | 2.3         | 2.4   | 1.8   | ...                                  |                | 86.3   | 93.4   | 78.7   | ...  |
| 1723 Cordage, rope, twine and netting             |                       | 46        | 43   | 42   | ...                 | 2.0         | 1.9   | 1.6   | ...                                  |                | 70.3   | 70.7   | 63.6   | ...  |
| 1729 Other textiles n.e.c.                        |                       | 302       | 302  | 300  | ...                 | 14.6        | 14.6  | 15.0  | ...                                  |                | 564.3  | 588.8  | 665.0  | ...  |
| 1730 Knitted and crocheted fabrics and articles   |                       | 1087      | 1099 | 1115 | ...                 | 53.5        | 51.9  | 52.5  | ...                                  |                | 1774.2 | 1807.4 | 1885.9 | ...  |
| 1810 Wearing apparel, except fur apparel          |                       | 3899      | 4020 | 3852 | ...                 | 184.1       | 177.4 | 167.5 | ...                                  |                | 5580.3 | 5446.2 | 5547.4 | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  |                       | 47        | 43   | 36   | ...                 | 1.7         | 1.5   | 1.4   | ...                                  |                | 57.6   | 55.0   | 50.4   | ...  |
| 191 Tanning, dressing and processing of leather   |                       | 835       | 784  | 778  | ...                 | 35.4        | 31.3  | 30.9  | ...                                  |                | 1338.4 | 1211.7 | 1279.6 | ...  |
| 1911 Tanning and dressing of leather              |                       | 329       | 335  | 357  | ...                 | 14.5        | 13.8  | 14.6  | ...                                  |                | 593.9  | 587.1  | 659.2  | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                       | 506       | 449  | 421  | ...                 | 20.9        | 17.5  | 16.3  | ...                                  |                | 744.5  | 624.6  | 620.4  | ...  |
| 1920 Footwear                                     |                       | 1886      | 1963 | 1962 | ...                 | 86.1        | 85.4  | 85.4  | ...                                  |                | 2484.0 | 2642.4 | 2833.2 | ...  |
| 2010 Sawmilling and planing of wood               |                       | 105       | 113  | 124  | ...                 | 3.9         | 3.9   | 4.3   | ...                                  |                | 152.0  | 151.6  | 179.5  | ...  |
| 202 Products of wood, cork, straw, etc.           |                       | 874       | 870  | 894  | ...                 | 37.1        | 36.3  | 37.0  | ...                                  |                | 1427.8 | 1467.5 | 1535.0 | ...  |
| 2021 Veneer sheets, plywood, particle board, etc. |                       | 161       | 158  | 160  | ...                 | 10.6        | 10.4  | 10.5  | ...                                  |                | 444.8  | 466.4  | 493.6  | ...  |
| 2022 Builders' carpentry and joinery              |                       | 325       | 329  | 334  | ...                 | 11.9        | 12.1  | 12.4  | ...                                  |                | 455.4  | 485.6  | 504.9  | ...  |
| 2023 Wooden containers                            |                       | 145       | 140  | 147  | ...                 | 5.1         | 4.7   | 4.7   | ...                                  |                | 182.3  | 167.6  | 170.0  | ...  |
| 2029 Other wood products; articles of cork/straw  |                       | 243       | 243  | 253  | ...                 | 9.5         | 9.2   | 9.4   | ...                                  |                | 345.3  | 347.9  | 366.5  | ...  |
| 210 Paper and paper products                      |                       | 782       | 793  | 806  | ...                 | 63.1        | 62.2  | 62.6  | ...                                  |                | 3152.8 | 3198.2 | 3421.3 | ...  |
| 2101 Pulp, paper and paperboard                   |                       | 122       | 138  | 128  | ...                 | 20.4        | 20.6  | 19.5  | ...                                  |                | 1181.8 | 1195.8 | 1176.7 | ...  |
| 2102 Corrugated paper and paperboard              |                       | 405       | 406  | 403  | ...                 | 25.2        | 25.3  | 24.5  | ...                                  |                | 1179.2 | 1242.7 | 1265.8 | ...  |
| 2109 Other articles of paper and paperboard       |                       | 255       | 249  | 275  | ...                 | 17.5        | 16.2  | 18.7  | ...                                  |                | 791.8  | 759.6  | 978.9  | ...  |
| 221 Publishing                                    |                       | 298       | 306  | 289  | ...                 | 38.4        | 37.2  | 35.4  | ...                                  |                | 3064.9 | 3189.0 | 3130.9 | ...  |
| 2211 Publishing of books and other publications   |                       | 148       | 153  | 138  | ...                 | 15.8        | 15.2  | 14.1  | ...                                  |                | 1032.2 | 1064.8 | 1007.5 | ...  |
| 2212 Publishing of newspapers, journals, etc.     |                       | 135       | 134  | 134  | ...                 | 21.4        | 20.4  | 19.9  | ...                                  |                | 1959.0 | 2019.5 | 2021.3 | ...  |
| 2213 Publishing of recorded media                 |                       | 9         | 10   | 10   | ...                 | 0.9         | 1.0   | 1.0   | ...                                  |                | 55.7   | 70.8   | 76.1   | ...  |
| 2219 Other publishing                             |                       | 6         | 9    | 7    | ...                 | 0.3         | 0.6   | 0.5   | ...                                  |                | 18.0   | 33.9   | 25.9   | ...  |

|      |   |      |      |      |     |       |       |       |     |        |        |        |     |
|------|---|------|------|------|-----|-------|-------|-------|-----|--------|--------|--------|-----|
| 222  | Printing and related service activities       | 1056 | 1058 | 1037 | ... | 50.1  | 50.5  | 49.0  | ... | 2556.7 | 2694.9 | 2791.1 | ... |
| 2221 | Printing                                      | 768  | 751  | 750  | ... | 40.3  | 40.4  | 39.0  | ... | 2115.5 | 2226.0 | 2289.9 | ... |
| 2222 | Service activities related to printing        | 288  | 307  | 287  | ... | 9.8   | 10.1  | 10.0  | ... | 441.2  | 468.9  | 501.2  | ... |
| 2230 | Reproduction of recorded media                | 16   | 19   | 18   | ... | 1.0   | 1.0   | 0.9   | ... | 53.9   | 61.4   | 48.3   | ... |
| 2310 | Coke oven products                            | 1    | 1    | 1    | ... | ...   | ...   | ...   | ... | ...    | ...    | ...    | ... |
| 2320 | Refined petroleum products                    | 115  | 117  | 111  | ... | 22.3  | 20.5  | 24.5  | ... | 1522.1 | 1421.9 | 1861.1 | ... |
| 2330 | Processing of nuclear fuel                    | 1    | 1    | 1    | ... | ...   | ...   | ...   | ... | ...    | ...    | ...    | ... |
| 241  | Basic chemicals                               | 284  | 297  | 297  | ... | 62.0  | 60.5  | 56.5  | ... | 3858.3 | 3909.1 | 3773.3 | ... |
| 2411 | Basic chemicals, except fertilizers           | 121  | 129  | 132  | ... | 34.1  | 34.3  | 33.1  | ... | 2155.6 | 2252.4 | 2284.5 | ... |
| 2412 | Fertilizers and nitrogen compounds            | 21   | 23   | 22   | ... | 5.9   | 4.9   | 3.5   | ... | 358.4  | 259.6  | 193.1  | ... |
| 2413 | Plastics in primary forms; synthetic rubber   | 142  | 145  | 143  | ... | 22.0  | 21.3  | 19.9  | ... | 1344.3 | 1397.1 | 1295.7 | ... |
| 242  | Other chemicals                               | 895  | 873  | 876  | ... | 129.0 | 123.0 | 119.3 | ... | 8689.8 | 8680.5 | 8732.7 | ... |
| 2421 | Pesticides and other agro-chemical products   | 25   | 25   | 24   | ... | 3.3   | 2.8   | 2.5   | ... | 228.2  | 207.8  | 197.0  | ... |
| 2422 | Paints, varnishes, printing ink and mastics   | 179  | 181  | 188  | ... | 13.8  | 14.6  | 14.3  | ... | 815.7  | 884.0  | 918.3  | ... |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.    | 294  | 288  | 288  | ... | 69.8  | 67.6  | 64.9  | ... | 5104.0 | 5130.5 | 5083.9 | ... |
| 2424 | Soap, cleaning & cosmetic preparations        | 163  | 168  | 166  | ... | 21.3  | 20.9  | 20.7  | ... | 1287.5 | 1322.4 | 1401.2 | ... |
| 2429 | Other chemical products n.e.c.                | 234  | 211  | 210  | ... | 20.7  | 17.2  | 16.9  | ... | 1254.4 | 1135.8 | 1132.2 | ... |
| 2430 | Man-made fibres                               | 41   | 45   | 41   | ... | 14.4  | 14.2  | 12.2  | ... | 767.0  | 739.0  | 695.4  | ... |
| 251  | Rubber products                               | 258  | 266  | 272  | ... | 34.6  | 31.9  | 33.4  | ... | 1710.2 | 1645.5 | 1823.8 | ... |
| 2511 | Rubber tyres and tubes                        | 44   | 45   | 47   | ... | 15.9  | 13.4  | 14.5  | ... | 852.9  | 767.5  | 848.2  | ... |
| 2519 | Other rubber products                         | 213  | 221  | 225  | ... | 18.6  | 18.5  | 18.9  | ... | 855.9  | 878.0  | 975.6  | ... |
| 2520 | Plastic products                              | 1334 | 1411 | 1470 | ... | 75.5  | 78.5  | 81.1  | ... | 3457.2 | 3728.5 | 4010.0 | ... |
| 2610 | Glass and glass products                      | 320  | 318  | 307  | ... | 30.8  | 29.4  | 27.5  | ... | 1512.4 | 1525.5 | 1510.7 | ... |
| 269  | Non-metallic mineral products n.e.c.          | 2010 | 1994 | 1915 | ... | 132.1 | 126.3 | 121.7 | ... | 6393.7 | 6345.4 | 6368.0 | ... |
| 2691 | Pottery, china and earthenware                | 213  | 203  | 198  | ... | 17.9  | 15.7  | 14.7  | ... | 794.9  | 713.1  | 694.9  | ... |
| 2692 | Refractory ceramic products                   | 24   | 29   | 30   | ... | 2.2   | 2.3   | 2.6   | ... | 122.5  | 126.8  | 152.9  | ... |
| 2693 | Struct.non-refractory clay; ceramic products  | 524  | 527  | 505  | ... | 43.4  | 43.1  | 43.0  | ... | 2211.4 | 2285.6 | 2402.5 | ... |
| 2694 | Cement, lime and plaster                      | 93   | 90   | 97   | ... | 14.9  | 13.8  | 13.6  | ... | 847.1  | 804.5  | 794.3  | ... |
| 2695 | Articles of concrete, cement and plaster      | 733  | 712  | 644  | ... | 37.4  | 35.2  | 31.7  | ... | 1665.6 | 1615.4 | 1498.1 | ... |
| 2696 | Cutting, shaping & finishing of stone         | 335  | 348  | 345  | ... | 11.7  | 11.9  | 11.6  | ... | 532.0  | 574.9  | 579.0  | ... |
| 2699 | Other non-metallic mineral products n.e.c.    | 88   | 85   | 96   | ... | 4.4   | 4.2   | 4.6   | ... | 220.1  | 225.3  | 246.3  | ... |
| 2710 | Basic iron and steel                          | 521  | 510  | 495  | ... | 94.6  | 64.0  | 76.6  | ... | 4942.6 | 3370.3 | 4470.0 | ... |
| 2720 | Basic precious and non-ferrous metals         | 128  | 135  | 139  | ... | 22.7  | 22.2  | 21.8  | ... | 1265.4 | 1223.6 | 1264.9 | ... |
| 273  | Casting of metals                             | 359  | 348  | 361  | ... | 29.3  | 26.6  | 27.0  | ... | 1367.1 | 1326.5 | 1438.6 | ... |
| 2731 | Casting of iron and steel                     | 156  | 145  | 150  | ... | 16.2  | 14.7  | 15.1  | ... | 803.6  | 761.4  | 825.1  | ... |
| 2732 | Casting of non-ferrous metals                 | 203  | 203  | 211  | ... | 13.1  | 11.9  | 11.9  | ... | 563.6  | 565.1  | 613.5  | ... |
| 281  | Struct.metall products;tanks;steam generators | 1641 | 1645 | 1624 | ... | 88.1  | 84.1  | 79.4  | ... | 3877.4 | 3819.0 | 3659.1 | ... |
| 2811 | Structural metal products                     | 1411 | 1413 | 1389 | ... | 64.9  | 62.6  | 57.4  | ... | 2753.9 | 2694.3 | 2529.5 | ... |
| 2812 | Tanks, reservoirs and containers of metal     | 216  | 217  | 217  | ... | 18.9  | 16.9  | 16.7  | ... | 873.6  | 838.0  | 799.4  | ... |
| 2813 | Steam generators                              | 14   | 15   | 18   | ... | 4.3   | 4.6   | 5.3   | ... | 249.9  | 286.8  | 330.2  | ... |
| 289  | Other metal products; metal working services  | 3238 | 3303 | 3460 | ... | 150.0 | 149.1 | 154.3 | ... | 6678.2 | 6879.7 | 7485.2 | ... |
| 2891 | Metal forging/pressing/stamping/roll-forming  | 481  | 478  | 517  | ... | 25.6  | 26.0  | 28.1  | ... | 1201.1 | 1259.8 | 1472.5 | ... |
| 2892 | Treatment & coating of metals                 | 1176 | 1194 | 1299 | ... | 42.2  | 40.9  | 44.0  | ... | 1776.2 | 1792.2 | 2006.8 | ... |
| 2893 | Cutlery, hand tools and general hardware      | 588  | 580  | 558  | ... | 32.2  | 31.1  | 29.7  | ... | 1501.4 | 1481.5 | 1483.0 | ... |
| 2899 | Other fabricated metal products n.e.c.        | 993  | 1051 | 1086 | ... | 50.0  | 51.1  | 52.4  | ... | 2199.5 | 2346.2 | 2522.9 | ... |
| 291  | General purpose machinery                     | 1784 | 1852 | 1972 | ... | 139.5 | 138.9 | 148.4 | ... | 7086.4 | 7180.2 | 8148.5 | ... |
| 2911 | Engines & turbines(not for transport equip.)  | 70   | 73   | 72   | ... | 14.0  | 13.1  | 12.1  | ... | 748.5  | 694.0  | 697.0  | ... |
| 2912 | Pumps, compressors, taps and valves           | 498  | 522  | 536  | ... | 37.3  | 39.7  | 40.8  | ... | 1882.2 | 2023.1 | 2188.9 | ... |
| 2913 | Bearings, gears, gearing & driving elements   | 186  | 181  | 173  | ... | 21.6  | 20.3  | 20.4  | ... | 1040.6 | 1024.1 | 1128.0 | ... |
| 2914 | Ovens, furnaces and furnace burners           | 73   | 78   | 75   | ... | 5.0   | 5.0   | 4.9   | ... | 256.9  | 267.7  | 284.3  | ... |
| 2915 | Lifting and handling equipment                | 397  | 408  | 417  | ... | 26.4  | 26.9  | 26.1  | ... | 1377.5 | 1407.9 | 1422.0 | ... |
| 2919 | Other general purpose machinery               | 560  | 590  | 699  | ... | 35.3  | 33.8  | 44.0  | ... | 1780.6 | 1763.3 | 2428.4 | ... |
| 292  | Special purpose machinery                     | 2493 | 2467 | 2398 | ... | 178.2 | 170.6 | 161.2 | ... | 9258.7 | 9178.6 | 9205.2 | ... |
| 2921 | Agricultural and forestry machinery           | 232  | 224  | 224  | ... | 23.3  | 20.0  | 18.2  | ... | 1102.1 | 980.7  | 946.4  | ... |
| 2922 | Machine tools                                 | 457  | 433  | 498  | ... | 30.0  | 26.9  | 31.7  | ... | 1553.4 | 1401.9 | 1840.2 | ... |
| 2923 | Machinery for metallurgy                      | 82   | 83   | 83   | ... | 6.9   | 8.4   | 7.8   | ... | 387.0  | 529.0  | 491.3  | ... |
| 2924 | Machinery for mining & construction           | 240  | 233  | 235  | ... | 15.2  | 14.7  | 16.4  | ... | 768.7  | 753.4  | 897.3  | ... |
| 2925 | Food/beverage/tobacco processing machinery    | 246  | 247  | 245  | ... | 14.4  | 14.2  | 15.0  | ... | 739.4  | 777.4  | 874.9  | ... |
| 2926 | Machinery for textile, apparel and leather    | 337  | 334  | 335  | ... | 20.6  | 21.4  | 21.2  | ... | 1007.0 | 1088.2 | 1130.4 | ... |
| 2927 | Weapons and ammunition                        | 31   | 27   | 30   | ... | 7.3   | 5.1   | 6.2   | ... | 442.3  | 274.4  | 352.7  | ... |
| 2929 | Other special purpose machinery               | 868  | 886  | 748  | ... | 60.6  | 59.8  | 44.7  | ... | 3258.8 | 3373.6 | 2672.1 | ... |
| 2930 | Domestic appliances n.e.c.                    | 234  | 241  | 235  | ... | 50.3  | 51.3  | 54.6  | ... | 2350.7 | 2462.0 | 2747.0 | ... |

continued

## Italy

| ISIC Revision 3<br>ISIC Industry                   | Number of enterprises |           |       |       | Number of employees |      |             |        | Wages and salaries paid to employees |      |      |                |          |          |      |
|--|-----------------------|-----------|-------|-------|---------------------|------|-------------|--------|--------------------------------------|------|------|----------------|----------|----------|------|
|  | Note                  | (numbers) |       |       |                     | Note | (thousands) |        |                                      |      | Note | (billion LIRE) |          |          |      |
|  |                       | 1992      | 1993  | 1994  | 1995                |      | 1992        | 1993   | 1994                                 | 1995 |      | 1992           | 1993     | 1994     | 1995 |
| 3000 Office, accounting and computing machinery    |                       | 116       | 126   | 112   | ...                 |      | 23.1        | 19.4   | 16.3                                 | ...  |      | 1614.6         | 1373.7   | 1100.2   | ...  |
| 3110 Electric motors, generators and transformers  |                       | 426       | 407   | 396   | ...                 |      | 37.3        | 33.2   | 28.2                                 | ...  |      | 1867.9         | 1697.4   | 1488.6   | ...  |
| 3120 Electricity distribution & control apparatus  |                       | 345       | 341   | 331   | ...                 |      | 27.6        | 27.0   | 28.2                                 | ...  |      | 1316.3         | 1325.6   | 1469.3   | ...  |
| 3130 Insulated wire and cable                      |                       | 126       | 121   | 116   | ...                 |      | 15.7        | 14.3   | 12.6                                 | ...  |      | 823.8          | 729.6    | 691.5    | ...  |
| 3140 Accumulators, primary cells and batteries     |                       | 25        | 25    | 24    | ...                 |      | 3.4         | 3.1    | 3.1                                  | ...  |      | 166.8          | 150.6    | 166.7    | ...  |
| 3150 Lighting equipment and electric lamps         |                       | 171       | 168   | 175   | ...                 |      | 11.2        | 10.6   | 9.6                                  | ...  |      | 496.3          | 491.0    | 470.0    | ...  |
| 3190 Other electrical equipment n.e.c.             |                       | 579       | 585   | 590   | ...                 |      | 75.6        | 60.2   | 55.7                                 | ...  |      | 3966.7         | 2999.1   | 2927.4   | ...  |
| 3210 Electronic valves, tubes, etc.                |                       | 208       | 216   | 223   | ...                 |      | 23.3        | 23.4   | 24.4                                 | ...  |      | 1110.8         | 1203.0   | 1292.4   | ...  |
| 3220 TV/radio transmitters; line comm. apparatus   |                       | 238       | 251   | 232   | ...                 |      | 52.0        | 55.1   | 56.9                                 | ...  |      | 2956.5         | 3191.8   | 3440.7   | ...  |
| 3230 TV and radio receivers and associated goods   |                       | 51        | 47    | 49    | ...                 |      | 7.6         | 6.0    | 7.1                                  | ...  |      | 326.9          | 300.5    | 311.2    | ...  |
| 331 Medical, measuring, testing appliances, etc.   |                       | 609       | 609   | 609   | ...                 |      | 43.0        | 46.0   | 45.6                                 | ...  |      | 2274.6         | 2687.2   | 2727.7   | ...  |
| 3311 Medical, surgical and orthopaedic equipment   |                       | 214       | 208   | 207   | ...                 |      | 15.4        | 14.4   | 13.9                                 | ...  |      | 759.2          | 814.0    | 782.8    | ...  |
| 3312 Measuring/testing/navigating appliances, etc. |                       | 272       | 280   | 274   | ...                 |      | 17.6        | 21.6   | 21.6                                 | ...  |      | 896.7          | 1215.2   | 1274.1   | ...  |
| 3313 Industrial process control equipment          |                       | 123       | 121   | 128   | ...                 |      | 9.9         | 10.0   | 10.2                                 | ...  |      | 618.8          | 658.1    | 670.8    | ...  |
| 3320 Optical instruments & photographic equipment  |                       | 174       | 173   | 166   | ...                 |      | 12.7        | 12.9   | 13.3                                 | ...  |      | 513.0          | 532.9    | 553.9    | ...  |
| 3330 Watches and clocks                            |                       | 19        | 20    | 14    | ...                 |      | 1.2         | 0.9    | 0.7                                  | ...  |      | 54.3           | 37.3     | 32.6     | ...  |
| 3410 Motor vehicles                                |                       | 47        | 42    | 40    | ...                 |      | 129.5       | 120.8  | 115.9                                | ...  |      | 6029.6         | 5386.2   | 5691.0   | ...  |
| 3420 Automobile bodies, trailers & semi-trailers   |                       | 199       | 188   | 185   | ...                 |      | 13.8        | 12.5   | 12.6                                 | ...  |      | 574.6          | 531.4    | 612.0    | ...  |
| 3430 Parts/accessories for automobiles             |                       | 490       | 465   | 461   | ...                 |      | 56.7        | 51.2   | 51.6                                 | ...  |      | 2523.2         | 2337.0   | 2589.5   | ...  |
| 351 Building and repairing of ships and boats      |                       | 218       | 217   | 208   | ...                 |      | 24.7        | 22.9   | 21.8                                 | ...  |      | 1143.2         | 1102.9   | 1048.5   | ...  |
| 3511 Building and repairing of ships               |                       | 169       | 166   | 155   | ...                 |      | 22.1        | 20.5   | 19.1                                 | ...  |      | 1037.1         | 988.7    | 919.7    | ...  |
| 3512 Building/repairing of pleasure/sport. boats   |                       | 49        | 51    | 53    | ...                 |      | 2.6         | 2.5    | 2.7                                  | ...  |      | 106.1          | 114.2    | 128.7    | ...  |
| 3520 Railway/tramway locomotives & rolling stock   |                       | 51        | 45    | 32    | ...                 |      | 27.8        | 28.0   | 23.0                                 | ...  |      | 1380.1         | 1525.0   | 1368.1   | ...  |
| 3530 Aircraft and spacecraft                       |                       | 45        | 43    | 41    | ...                 |      | 42.0        | 46.8   | 41.2                                 | ...  |      | 2368.0         | 2534.4   | 2481.2   | ...  |
| 359 Transport equipment n.e.c.                     |                       | 175       | 180   | 185   | ...                 |      | 18.2        | 17.8   | 16.9                                 | ...  |      | 788.9          | 798.9    | 808.3    | ...  |
| 3591 Motorcycles                                   |                       | 102       | 103   | 96    | ...                 |      | 13.5        | 12.9   | 11.9                                 | ...  |      | 601.9          | 586.3    | 578.5    | ...  |
| 3592 Bicycles and invalid carriages                |                       | 66        | 72    | 82    | ...                 |      | 4.3         | 4.6    | 4.6                                  | ...  |      | 172.3          | 198.0    | 213.0    | ...  |
| 3599 Other transport equipment n.e.c.              |                       | 7         | 5     | 7     | ...                 |      | 0.3         | 0.3    | 0.4                                  | ...  |      | 14.6           | 14.5     | 16.8     | ...  |
| 3610 Furniture                                     |                       | 1924      | 1927  | 1952  | ...                 |      | 91.5        | 87.9   | 89.3                                 | ...  |      | 3579.2         | 3587.8   | 3720.2   | ...  |
| 369 Manufacturing n.e.c.                           |                       | 781       | 802   | 788   | ...                 |      | 36.5        | 37.1   | 37.1                                 | ...  |      | 1420.8         | 1491.5   | 1553.9   | ...  |
| 3691 Jewellery and related articles                |                       | 414       | 424   | 413   | ...                 |      | 15.6        | 16.0   | 15.1                                 | ...  |      | 587.4          | 613.4    | 602.2    | ...  |
| 3692 Musical instruments                           |                       | 27        | 27    | 25    | ...                 |      | 1.9         | 1.8    | 1.7                                  | ...  |      | 69.8           | 75.2     | 68.9     | ...  |
| 3693 Sports goods                                  |                       | 36        | 34    | 37    | ...                 |      | 2.0         | 1.9    | 2.1                                  | ...  |      | 84.0           | 83.5     | 95.6     | ...  |
| 3694 Games and toys                                |                       | 76        | 66    | 71    | ...                 |      | 3.7         | 3.3    | 3.9                                  | ...  |      | 149.0          | 132.1    | 168.9    | ...  |
| 3699 Other manufacturing n.e.c.                    |                       | 228       | 251   | 242   | ...                 |      | 13.3        | 14.0   | 14.4                                 | ...  |      | 530.6          | 587.2    | 618.4    | ...  |
| 3710 Recycling of metal waste and scrap            |                       | 10        | 11    | 13    | ...                 |      | 0.4         | 0.3    | 1.7                                  | ...  |      | 14.5           | 18.7     | 86.9     | ...  |
| 3720 Recycling of non-metal waste and scrap        |                       | 23        | 28    | 29    | ...                 |      | 0.7         | 0.8    | 0.9                                  | ...  |      | 29.8           | 41.8     | 45.0     | ...  |
| D Total manufacturing                              |                       | 38708     | 39118 | 38983 | ...                 |      | 2981.5      | 2858.6 | 2825.5                               | ...  |      | 142527.5       | 140576.6 | 146453.8 | ...  |

## Italy

| ISIC Revision 3                                   | Output |                |         |         | Value added |        |                |         | Gross fixed capital formation |        |                |      |
|---|--------|----------------|---------|---------|-------------|--------|----------------|---------|-------------------------------|--------|----------------|------|
|   | Note   | (billion LIRE) |         |         |             | Note   | (billion LIRE) |         |                               |        | (billion LIRE) |      |
|   |        | 1992           | 1993    | 1994    | 1995        |        | 1992           | 1993    | 1994                          | 1995   | 1994           | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats |        | 32739.1        | 33175.1 | 33112.9 | ...         | 5737.2 | 5948.1         | 5388.1  | ...                           | 1204.5 | ...            |      |
| 1511 Processing/preserving of meat                |        | 18339.3        | 18930.4 | 17671.4 | ...         | 3230.9 | 3347.1         | 2928.9  | ...                           | 583.7  | ...            |      |
| 1512 Processing/preserving of fish                |        | 1961.9         | 1764.0  | 1910.9  | ...         | 458.9  | 412.4          | 377.5   | ...                           | 92.7   | ...            |      |
| 1513 Processing/preserving of fruit & vegetables  |        | 7661.2         | 7918.2  | 7759.5  | ...         | 1516.6 | 1671.8         | 1513.1  | ...                           | 412.1  | ...            |      |
| 1514 Vegetable and animal oils and fats           |        | 4776.7         | 4562.6  | 5771.2  | ...         | 530.9  | 516.8          | 568.7   | ...                           | 116.0  | ...            |      |
| 1520 Dairy products                               |        | 15466.4        | 15037.0 | 17914.1 | ...         | 2919.7 | 2894.8         | 3441.7  | ...                           | 637.6  | ...            |      |
| 153 Grain mill products; starches; animal feeds   |        | 9954.2         | 10544.0 | 10500.2 | ...         | 1488.2 | 1492.3         | 1520.1  | ...                           | 303.4  | ...            |      |
| 1531 Grain mill products                          |        | 3905.1         | 4329.5  | 3954.4  | ...         | 509.4  | 539.0          | 534.4   | ...                           | 111.5  | ...            |      |
| 1532 Starches and starch products                 |        | 551.8          | 625.7   | 685.0   | ...         | 138.6  | 173.6          | 219.1   | ...                           | 57.0   | ...            |      |
| 1533 Prepared animal feeds                        |        | 5497.3         | 5588.8  | 5860.8  | ...         | 840.2  | 779.7          | 766.6   | ...                           | 134.9  | ...            |      |
| 154 Other food products                           |        | 22353.8        | 23099.6 | 23383.3 | ...         | 6437.9 | 6801.4         | 6488.7  | ...                           | 1112.3 | ...            |      |
| 1541 Bakery products                              |        | 5999.9         | 5890.0  | 5776.8  | ...         | 1830.2 | 1804.6         | 1749.0  | ...                           | 276.6  | ...            |      |
| 1542 Sugar  |        | 2448.1         | 2319.0  | 2609.2  | ...         | 354.1  | 509.0          | 541.3   | ...                           | 109.4  | ...            |      |
| 1543 Cocoa, chocolate and sugar confectionery     |        | 3316.4         | 3667.5  | 4165.1  | ...         | 1277.9 | 1323.6         | 1208.5  | ...                           | 209.9  | ...            |      |
| 1544 Macaroni, noodles & similar products         |        | 4497.8         | 4902.7  | 4696.2  | ...         | 1014.6 | 1102.6         | 1110.2  | ...                           | 265.5  | ...            |      |
| 1549 Other food products n.e.c.                   |        | 6091.6         | 6320.3  | 6136.0  | ...         | 1961.1 | 2061.7         | 1879.8  | ...                           | 250.9  | ...            |      |
| 155 Beverages                                     |        | 12170.0        | 13479.2 | 14886.7 | ...         | 2962.8 | 3567.0         | 3537.9  | ...                           | 677.7  | ...            |      |
| 1551 Distilling, rectifying & blending of spirits |        | 2489.8         | 2525.0  | 2418.6  | ...         | 665.1  | 841.9          | 782.1   | ...                           | 61.0   | ...            |      |
| 1552 Wines  |        | 4302.2         | 4420.6  | 4604.2  | ...         | 770.4  | 932.0          | 897.0   | ...                           | 206.8  | ...            |      |
| 1553 Malt liquors and malt                        |        | 1752.9         | 1770.9  | 1800.3  | ...         | 441.7  | 454.0          | 509.5   | ...                           | 80.3   | ...            |      |
| 1554 Soft drinks; mineral waters                  |        | 3625.0         | 4762.6  | 6063.6  | ...         | 1085.6 | 1339.2         | 1349.3  | ...                           | 329.6  | ...            |      |
| 1600 Tobacco products                             |        | 6224.3         | 6424.3  | 6749.9  | ...         | 829.1  | 643.3          | 1147.2  | ...                           | 68.1   | ...            |      |
| 171 Spinning, weaving and finishing of textiles   |        | 24987.2        | 26254.1 | 32169.6 | ...         | 8408.4 | 8864.8         | 10411.6 | ...                           | 1473.3 | ...            |      |
| 1711 Textile fibre preparation; textile weaving   |        | 19457.5        | 20433.5 | 25424.2 | ...         | 5942.5 | 6330.8         | 7552.1  | ...                           | 1066.5 | ...            |      |
| 1712 Finishing of textiles                        |        | 5529.7         | 5820.6  | 6745.4  | ...         | 2465.9 | 2534.0         | 2859.5  | ...                           | 406.8  | ...            |      |
| 172 Other textiles                                |        | 5478.5         | 5540.1  | 6155.1  | ...         | 1798.2 | 1844.8         | 1900.7  | ...                           | 262.9  | ...            |      |
| 1721 Made-up textile articles, except apparel     |        | 2203.8         | 1819.0  | 1904.1  | ...         | 686.7  | 606.5          | 586.4   | ...                           | 58.5   | ...            |      |
| 1722 Carpets and rugs                             |        | 342.1          | 394.4   | 335.3   | ...         | 122.6  | 143.1          | 108.7   | ...                           | 16.4   | ...            |      |
| 1723 Cordage, rope, twine and netting             |        | 377.7          | 376.1   | 313.3   | ...         | 125.8  | 120.9          | 93.5    | ...                           | 13.2   | ...            |      |
| 1729 Other textiles n.e.c.                        |        | 2554.9         | 2950.6  | 3602.4  | ...         | 863.1  | 974.3          | 1112.1  | ...                           | 174.9  | ...            |      |
| 1730 Knitted and crocheted fabrics and articles   |        | 10515.3        | 11023.6 | 11859.1 | ...         | 2918.6 | 3191.4         | 3193.6  | ...                           | 330.3  | ...            |      |
| 1810 Wearing apparel, except fur apparel          |        | 26258.7        | 26757.8 | 29494.7 | ...         | 8445.8 | 8410.3         | 9064.7  | ...                           | 603.4  | ...            |      |
| 1820 Dressing & dyeing of fur; processing of fur  |        | 200.1          | 191.6   | 141.5   | ...         | 89.2   | 86.2           | 69.8    | ...                           | 2.3    | ...            |      |
| 191 Tanning, dressing and processing of leather   |        | 8510.1         | 9392.2  | 11696.4 | ...         | 2205.3 | 2256.9         | 2536.3  | ...                           | 222.3  | ...            |      |
| 1911 Tanning and dressing of leather              |        | 4411.4         | 5227.4  | 6950.7  | ...         | 986.0  | 1100.2         | 1198.5  | ...                           | 153.5  | ...            |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |        | 4098.7         | 4164.9  | 4745.6  | ...         | 1219.3 | 1156.6         | 1337.8  | ...                           | 68.9   | ...            |      |
| 1920 Footwear                                     |        | 11997.2        | 13582.0 | 16245.3 | ...         | 3502.3 | 3959.4         | 4332.2  | ...                           | 393.1  | ...            |      |
| 2010 Sawmilling and planing of wood               |        | 1010.9         | 966.1   | 1078.2  | ...         | 278.9  | 290.7          | 323.0   | ...                           | 31.7   | ...            |      |
| 202 Products of wood, cork, straw, etc.           |        | 7096.3         | 7579.4  | 8678.1  | ...         | 2265.6 | 2382.6         | 2543.4  | ...                           | 339.9  | ...            |      |
| 2021 Veneer sheets, plywood, particle board, etc. |        | 2542.7         | 2904.2  | 3563.1  | ...         | 726.5  | 800.8          | 889.7   | ...                           | 157.1  | ...            |      |
| 2022 Builders' carpentry and joinery              |        | 2211.6         | 2259.9  | 2411.0  | ...         | 734.9  | 784.3          | 807.5   | ...                           | 91.6   | ...            |      |
| 2023 Wooden containers                            |        | 704.9          | 714.1   | 839.5   | ...         | 259.7  | 233.2          | 247.8   | ...                           | 32.1   | ...            |      |
| 2029 Other wood products; articles of cork/straw  |        | 1637.2         | 1701.2  | 1864.5  | ...         | 544.5  | 564.2          | 598.5   | ...                           | 59.1   | ...            |      |
| 210 Paper and paper products                      |        | 16128.1        | 16988.7 | 20898.3 | ...         | 4980.5 | 5241.3         | 6163.2  | ...                           | 1063.4 | ...            |      |
| 2101 Pulp, paper and paperboard                   |        | 5527.3         | 6231.7  | 7151.6  | ...         | 1681.4 | 1908.7         | 2157.5  | ...                           | 402.2  | ...            |      |
| 2102 Corrugated paper and paperboard              |        | 6197.5         | 6346.9  | 7872.4  | ...         | 1911.1 | 1915.4         | 2236.7  | ...                           | 334.7  | ...            |      |
| 2109 Other articles of paper and paperboard       |        | 4403.3         | 4410.1  | 5874.4  | ...         | 1387.9 | 1417.2         | 1769.1  | ...                           | 326.5  | ...            |      |
| 221 Publishing                                    |        | 10799.5        | 11137.6 | 11685.9 | ...         | 4863.2 | 4884.1         | 4466.2  | ...                           | 281.4  | ...            |      |
| 2211 Publishing of books and other publications   |        | 4666.9         | 4957.0  | 5705.0  | ...         | 2027.2 | 1905.0         | 1861.3  | ...                           | 119.6  | ...            |      |
| 2212 Publishing of newspapers, journals, etc.     |        | 5700.9         | 5600.5  | 5513.1  | ...         | 2604.1 | 2648.7         | 2339.6  | ...                           | 147.3  | ...            |      |
| 2213 Publishing of recorded media                 |        | 384.6          | 485.1   | 398.1   | ...         | 206.8  | 286.9          | 233.9   | ...                           | 12.7   | ...            |      |
| 2219 Other publishing                             |        | 47.1           | 94.9    | 69.7    | ...         | 25.1   | 43.5           | 31.4    | ...                           | 1.8    | ...            |      |

continued

Italy

| ISIC Revision 3                                   | Output        |         |                |         | Value added |      |         |                | Gross fixed capital formation |      |      |        |                |      |
|---|---------------|---------|----------------|---------|-------------|------|---------|----------------|-------------------------------|------|------|--------|----------------|------|
|   | ISIC Industry | Note    | (billion LIRE) |         |             |      | Note    | (billion LIRE) |                               |      |      | Note   | (billion LIRE) |      |
|   |               |         | 1992           | 1993    | 1994        | 1995 |         | 1992           | 1993                          | 1994 | 1995 |        | 1994           | 1995 |
| 222 Printing and related service activities       |               | 8142.4  | 8291.8         | 9024.0  | ...         |      | 3476.1  | 3638.2         | 3761.6                        | ...  |      | 550.4  | ...            |      |
| 2221 Printing                                     |               | 6917.3  | 6972.9         | 7485.2  | ...         |      | 2877.9  | 2988.1         | 3037.0                        | ...  |      | 463.8  | ...            |      |
| 2222 Service activities related to printing       |               | 1225.1  | 1318.9         | 1538.8  | ...         |      | 598.3   | 650.2          | 724.6                         | ...  |      | 86.6   | ...            |      |
| 2230 Reproduction of recorded media               |               | 439.3   | 377.1          | 271.1   | ...         |      | 231.1   | 166.6          | 79.2                          | ...  |      | 9.8    | ...            |      |
| 2310 Coke oven products                           |               | ...     | ...            | ...     | ...         |      | ...     | ...            | ...                           | ...  |      | ...    | ...            |      |
| 2320 Refined petroleum products                   |               | 26644.2 | 34031.5        | 66195.5 | ...         |      | 3210.2  | 4945.0         | 5749.5                        | ...  |      | 1221.1 | ...            |      |
| 2330 Processing of nuclear fuel                   |               | ...     | ...            | ...     | ...         |      | ...     | ...            | ...                           | ...  |      | ...    | ...            |      |
| 241 Basic chemicals                               |               | 20205.2 | 22063.4        | 25949.0 | ...         |      | 5244.8  | 5798.6         | 6870.9                        | ...  |      | 932.6  | ...            |      |
| 2411 Basic chemicals, except fertilizers          |               | 10458.9 | 12392.4        | 14840.0 | ...         |      | 2972.6  | 3558.6         | 4218.5                        | ...  |      | 631.2  | ...            |      |
| 2412 Fertilizers and nitrogen compounds           |               | 1568.3  | 1283.2         | 1055.8  | ...         |      | 289.8   | 252.8          | 195.5                         | ...  |      | 41.2   | ...            |      |
| 2413 Plastics in primary forms; synthetic rubber  |               | 8177.9  | 8387.8         | 10053.2 | ...         |      | 1982.4  | 1987.2         | 2456.9                        | ...  |      | 260.2  | ...            |      |
| 242 Other chemicals                               |               | 40724.1 | 41526.7        | 43274.1 | ...         |      | 14368.0 | 14822.0        | 15573.8                       | ...  |      | 1990.3 | ...            |      |
| 2421 Pesticides and other agro-chemical products  |               | 1014.7  | 1154.9         | 1182.4  | ...         |      | 372.6   | 386.6          | 381.1                         | ...  |      | 24.9   | ...            |      |
| 2422 Paints, varnishes, printing ink and mastics  |               | 3859.3  | 4310.4         | 4989.8  | ...         |      | 1241.5  | 1333.7         | 1455.1                        | ...  |      | 173.8  | ...            |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |               | 20656.8 | 20568.2        | 20715.1 | ...         |      | 8150.4  | 8452.9         | 9031.2                        | ...  |      | 1155.5 | ...            |      |
| 2424 Soap, cleaning & cosmetic preparations       |               | 9157.4  | 9676.7         | 9870.5  | ...         |      | 2480.3  | 2623.9         | 2590.9                        | ...  |      | 373.9  | ...            |      |
| 2429 Other chemical products n.e.c.               |               | 6035.9  | 5816.5         | 6516.2  | ...         |      | 2123.2  | 2024.9         | 2015.5                        | ...  |      | 262.3  | ...            |      |
| 2430 Man-made fibres                              |               | 3342.9  | 3674.9         | 3609.4  | ...         |      | 1074.6  | 1219.5         | 1208.6                        | ...  |      | 268.0  | ...            |      |
| 251 Rubber products                               |               | 5751.9  | 6028.1         | 7457.5  | ...         |      | 2794.2  | 2953.6         | 3826.3                        | ...  |      | 384.5  | ...            |      |
| 2511 Rubber tyres and tubes                       |               | 2737.0  | 2837.3         | 3468.4  | ...         |      | 1606.7  | 1640.1         | 2224.0                        | ...  |      | 161.9  | ...            |      |
| 2519 Other rubber products                        |               | 3012.2  | 3190.8         | 3989.1  | ...         |      | 1185.6  | 1313.5         | 1602.3                        | ...  |      | 222.6  | ...            |      |
| 2520 Plastic products                             |               | 16490.2 | 18395.3        | 21661.9 | ...         |      | 5564.6  | 6171.3         | 6908.5                        | ...  |      | 1150.5 | ...            |      |
| 2610 Glass and glass products                     |               | 5349.8  | 5320.6         | 5919.1  | ...         |      | 2183.6  | 2150.0         | 2586.2                        | ...  |      | 410.2  | ...            |      |
| 269 Non-metallic mineral products n.e.c.          |               | 27603.4 | 26421.1        | 27420.7 | ...         |      | 11135.7 | 10745.1        | 10854.3                       | ...  |      | 1976.4 | ...            |      |
| 2691 Pottery, china and earthenware               |               | 1953.7  | 1766.9         | 1843.2  | ...         |      | 1074.4  | 980.4          | 1022.2                        | ...  |      | 97.0   | ...            |      |
| 2692 Refractory ceramic products                  |               | 470.8   | 557.2          | 703.5   | ...         |      | 157.8   | 189.0          | 255.9                         | ...  |      | 32.5   | ...            |      |
| 2693 Struct.non-refractory clay; ceramic products |               | 8763.5  | 9261.2         | 9765.8  | ...         |      | 3857.6  | 4146.0         | 4259.0                        | ...  |      | 879.5  | ...            |      |
| 2694 Cement, lime and plaster                     |               | 4719.2  | 3891.4         | 4053.3  | ...         |      | 2132.5  | 1728.0         | 1690.4                        | ...  |      | 436.7  | ...            |      |
| 2695 Articles of concrete, cement and plaster     |               | 8048.3  | 7096.4         | 6846.8  | ...         |      | 2716.4  | 2375.6         | 2243.3                        | ...  |      | 333.4  | ...            |      |
| 2696 Cutting, shaping & finishing of stone        |               | 2660.5  | 2837.2         | 2977.6  | ...         |      | 867.9   | 954.8          | 964.3                         | ...  |      | 140.9  | ...            |      |
| 2699 Other non-metallic mineral products n.e.c.   |               | 987.3   | 1010.8         | 1230.6  | ...         |      | 329.0   | 371.3          | 409.2                         | ...  |      | 56.4   | ...            |      |
| 2710 Basic iron and steel                         |               | 26231.5 | 22217.2        | 33104.7 | ...         |      | 5976.4  | 4884.2         | 7799.4                        | ...  |      | 1356.6 | ...            |      |
| 2720 Basic precious and non-ferrous metals        |               | 8206.5  | 8277.9         | 9354.1  | ...         |      | 1510.5  | 1596.5         | 1960.9                        | ...  |      | 314.4  | ...            |      |
| 273 Casting of metals                             |               | 4546.7  | 4573.1         | 6146.1  | ...         |      | 1803.4  | 1728.3         | 2062.3                        | ...  |      | 355.9  | ...            |      |
| 2731 Casting of iron and steel                    |               | 2445.3  | 2269.2         | 2849.1  | ...         |      | 1031.6  | 939.5          | 1078.6                        | ...  |      | 162.7  | ...            |      |
| 2732 Casting of non-ferrous metals                |               | 2101.4  | 2303.9         | 3297.0  | ...         |      | 771.8   | 788.8          | 983.7                         | ...  |      | 193.2  | ...            |      |
| 281 Struct.metal products;tanks;steam generators  |               | 15622.0 | 14982.0        | 14573.6 | ...         |      | 5490.6  | 5343.7         | 5014.5                        | ...  |      | 465.5  | ...            |      |
| 2811 Structural metal products                    |               | 10502.5 | 9880.6         | 9465.4  | ...         |      | 3682.7  | 3636.2         | 3352.7                        | ...  |      | 281.3  | ...            |      |
| 2812 Tanks, reservoirs and containers of metal    |               | 3750.1  | 3784.1         | 3722.6  | ...         |      | 1332.4  | 1252.4         | 1223.0                        | ...  |      | 148.0  | ...            |      |
| 2813 Steam generators                             |               | 1369.4  | 1317.3         | 1385.6  | ...         |      | 475.4   | 455.0          | 438.9                         | ...  |      | 36.3   | ...            |      |
| 289 Other metal products; metal working services  |               | 25673.9 | 26752.4        | 31717.5 | ...         |      | 9934.2  | 10345.7        | 11805.6                       | ...  |      | 1852.9 | ...            |      |
| 2891 Metal forging/pressing/stamping/roll-forming |               | 5370.4  | 5586.1         | 7385.3  | ...         |      | 1814.6  | 1877.0         | 2353.8                        | ...  |      | 353.0  | ...            |      |
| 2892 Treatment & coating of metals                |               | 5911.2  | 5667.5         | 6937.7  | ...         |      | 2556.5  | 2552.1         | 2997.0                        | ...  |      | 586.4  | ...            |      |
| 2893 Cutlery, hand tools and general hardware     |               | 4888.7  | 5094.8         | 5928.2  | ...         |      | 2143.5  | 2186.5         | 2226.5                        | ...  |      | 288.0  | ...            |      |
| 2899 Other fabricated metal products n.e.c.       |               | 9503.6  | 10404.0        | 12096.2 | ...         |      | 3419.7  | 3730.0         | 4228.2                        | ...  |      | 625.5  | ...            |      |
| 291 General purpose machinery                     |               | 28580.9 | 29039.7        | 35174.3 | ...         |      | 10359.6 | 10594.5        | 12997.0                       | ...  |      | 1314.4 | ...            |      |
| 2911 Engines & turbines(not for transport equip.) |               | 3510.6  | 3504.8         | 3517.6  | ...         |      | 1105.2  | 1091.5         | 1266.8                        | ...  |      | 65.5   | ...            |      |
| 2912 Pumps, compressors, taps and valves          |               | 8354.4  | 9131.1         | 10280.4 | ...         |      | 3001.9  | 3319.8         | 3641.7                        | ...  |      | 470.4  | ...            |      |
| 2913 Bearings, gears, gearing & driving elements  |               | 3236.3  | 3237.0         | 4074.8  | ...         |      | 1382.2  | 1433.9         | 1760.9                        | ...  |      | 252.2  | ...            |      |
| 2914 Ovens, furnaces and furnace burners          |               | 1160.3  | 1349.7         | 1396.3  | ...         |      | 373.2   | 431.0          | 464.1                         | ...  |      | 57.7   | ...            |      |
| 2915 Lifting and handling equipment               |               | 4901.5  | 4987.9         | 5404.3  | ...         |      | 1927.8  | 1924.3         | 2036.2                        | ...  |      | 143.4  | ...            |      |
| 2919 Other general purpose machinery              |               | 7417.7  | 6829.3         | 10501.0 | ...         |      | 2569.3  | 2394.1         | 3827.4                        | ...  |      | 325.2  | ...            |      |

|  |          |          |          |     |          |          |          |     |         |     |
|--|----------|----------|----------|-----|----------|----------|----------|-----|---------|-----|
| 292 Special purpose machinery                      | 35311.8  | 36970.9  | 39862.3  | ... | 12458.4  | 13040.5  | 13198.9  | ... | 1081.3  | ... |
| 2921 Agricultural and forestry machinery           | 4478.4   | 4668.6   | 4975.5   | ... | 1358.3   | 1399.6   | 1487.6   | ... | 157.4   | ... |
| 2922 Machine tools                                 | 5757.2   | 5307.7   | 7676.0   | ... | 2058.6   | 1926.6   | 2668.9   | ... | 231.9   | ... |
| 2923 Machinery for metallurgy                      | 1553.4   | 1788.0   | 2587.8   | ... | 560.1    | 403.3    | 503.0    | ... | 40.0    | ... |
| 2924 Machinery for mining & construction           | 3489.6   | 3361.0   | 4529.5   | ... | 1059.7   | 1006.3   | 1272.0   | ... | 87.8    | ... |
| 2925 Food/beverage/tobacco processing machinery    | 2802.9   | 3038.2   | 3491.8   | ... | 976.0    | 1179.5   | 1295.7   | ... | 75.5    | ... |
| 2926 Machinery for textile, apparel and leather    | 3670.0   | 4443.3   | 4952.5   | ... | 1319.8   | 1636.9   | 1782.0   | ... | 150.9   | ... |
| 2927 Weapons and ammunition                        | 1316.7   | 989.5    | 1018.3   | ... | 559.0    | 406.9    | 444.4    | ... | 24.9    | ... |
| 2929 Other special purpose machinery               | 12243.6  | 13374.6  | 10631.0  | ... | 4566.8   | 5081.4   | 3745.3   | ... | 312.9   | ... |
| 2930 Domestic appliances n.e.c.                    | 11394.5  | 12403.5  | 15783.8  | ... | 3678.4   | 4086.6   | 4754.8   | ... | 690.2   | ... |
| 3000 Office, accounting and computing machinery    | 6797.2   | 7351.5   | 8046.2   | ... | 1588.0   | 1234.3   | 765.0    | ... | 195.3   | ... |
| 3110 Electric motors, generators and transformers  | 6226.5   | 6704.0   | 6469.8   | ... | 2554.4   | 2324.1   | 2135.2   | ... | 209.6   | ... |
| 3120 Electricity distribution & control apparatus  | 4576.4   | 4362.4   | 5417.1   | ... | 2091.9   | 2094.3   | 2329.3   | ... | 223.8   | ... |
| 3130 Insulated wire and cable                      | 4757.9   | 4040.3   | 4370.1   | ... | 1331.5   | 1178.9   | 1140.5   | ... | 117.3   | ... |
| 3140 Accumulators, primary cells and batteries     | 918.3    | 823.7    | 1014.9   | ... | 290.6    | 215.2    | 245.4    | ... | 37.8    | ... |
| 3150 Lighting equipment and electric lamps         | 2166.2   | 2441.2   | 2679.5   | ... | 788.1    | 878.4    | 867.1    | ... | 120.4   | ... |
| 3190 Other electrical equipment n.e.c.             | 13415.2  | 10440.0  | 11453.7  | ... | 5803.4   | 4387.0   | 4328.7   | ... | 485.7   | ... |
| 3210 Electronic valves, tubes, etc.                | 3658.4   | 4420.3   | 5380.5   | ... | 1494.6   | 1925.0   | 2129.9   | ... | 709.9   | ... |
| 3220 TV/radio transmitters; line comm. apparatus   | 10076.0  | 9963.6   | 10474.7  | ... | 4388.5   | 4662.2   | 4677.6   | ... | 353.4   | ... |
| 3230 TV and radio receivers and associated goods   | 1539.6   | 1474.4   | 2017.7   | ... | 377.8    | 377.4    | 553.6    | ... | 46.0    | ... |
| 331 Medical, measuring, testing appliances, etc.   | 7185.2   | 8466.0   | 8619.6   | ... | 3459.5   | 3989.9   | 4075.5   | ... | 313.9   | ... |
| 3311 Medical, surgical and orthopaedic equipment   | 2650.0   | 2852.4   | 2838.3   | ... | 1187.6   | 1348.2   | 1337.3   | ... | 126.0   | ... |
| 3312 Measuring/testing/navigating appliances, etc. | 2881.9   | 3660.8   | 3820.4   | ... | 1310.7   | 1743.2   | 1820.8   | ... | 125.0   | ... |
| 3313 Industrial process control equipment          | 1653.3   | 1952.8   | 1960.8   | ... | 961.2    | 898.4    | 917.4    | ... | 63.0    | ... |
| 3320 Optical instruments & photographic equipment  | 1838.5   | 1949.7   | 2243.3   | ... | 847.9    | 885.9    | 973.5    | ... | 99.2    | ... |
| 3330 Watches and clocks                            | 284.4    | 238.5    | 264.3    | ... | 77.9     | 67.5     | 74.9     | ... | 4.8     | ... |
| 3410 Motor vehicles                                | 26824.4  | 19753.7  | 27185.0  | ... | 6609.6   | 4452.1   | 6325.1   | ... | 3123.7  | ... |
| 3420 Automobile bodies, trailers & semi-trailers   | 2150.6   | 2114.9   | 2452.4   | ... | 643.4    | 656.5    | 742.6    | ... | 101.4   | ... |
| 3430 Parts/accessories for automobiles             | 10222.4  | 9860.5   | 11894.0  | ... | 3619.8   | 3453.0   | 4142.8   | ... | 793.8   | ... |
| 351 Building and repairing of ships and boats      | 4332.9   | 4108.8   | 4424.3   | ... | 962.3    | 985.0    | 750.8    | ... | 99.7    | ... |
| 3511 Building and repairing of ships               | 3879.1   | 3561.0   | 3864.5   | ... | 841.4    | 822.4    | 585.7    | ... | 68.8    | ... |
| 3512 Building/repairing of pleasure/sport. boats   | 453.8    | 547.8    | 559.8    | ... | 120.9    | 162.6    | 165.1    | ... | 30.9    | ... |
| 3520 Railway/tramway locomotives & rolling stock   | 2818.0   | 3497.7   | 3262.8   | ... | 1228.2   | 1885.4   | 1712.9   | ... | 562.8   | ... |
| 3530 Aircraft and spacecraft                       | 6266.3   | 5860.2   | 5981.4   | ... | 2577.1   | 2687.4   | 2618.0   | ... | 307.0   | ... |
| 359 Transport equipment n.e.c.                     | 3634.0   | 3836.3   | 4521.4   | ... | 1146.7   | 1140.2   | 1384.1   | ... | 187.8   | ... |
| 3591 Motorcycles                                   | 2572.7   | 2392.3   | 2903.3   | ... | 870.1    | 789.4    | 990.2    | ... | 135.8   | ... |
| 3592 Bicycles and invalid carriages                | 959.4    | 1403.7   | 1570.6   | ... | 254.3    | 331.8    | 370.4    | ... | 51.3    | ... |
| 3599 Other transport equipment n.e.c.              | 102.0    | 40.2     | 47.5     | ... | 22.3     | 19.0     | 23.5     | ... | 0.8     | ... |
| 3610 Furniture                                     | 17160.8  | 17136.0  | 19959.4  | ... | 5111.1   | 5353.9   | 5586.0   | ... | 637.4   | ... |
| 369 Manufacturing n.e.c.                           | 7782.5   | 9190.5   | 10251.1  | ... | 2168.9   | 2359.2   | 2479.9   | ... | 267.8   | ... |
| 3691 Jewellery and related articles                | 4000.6   | 5011.9   | 5416.7   | ... | 850.7    | 899.9    | 912.3    | ... | 77.3    | ... |
| 3692 Musical instruments                           | 365.0    | 332.8    | 316.1    | ... | 143.3    | 120.4    | 120.2    | ... | 7.5     | ... |
| 3693 Sports goods                                  | 368.1    | 536.4    | 615.8    | ... | 131.7    | 168.8    | 199.7    | ... | 19.1    | ... |
| 3694 Games and toys                                | 832.5    | 888.4    | 1184.5   | ... | 237.3    | 230.2    | 284.0    | ... | 38.1    | ... |
| 3699 Other manufacturing n.e.c.                    | 2216.4   | 2421.0   | 2718.1   | ... | 805.8    | 939.9    | 963.7    | ... | 125.7   | ... |
| 3710 Recycling of metal waste and scrap            | 223.7    | 359.7    | 422.2    | ... | 27.0     | 38.1     | 110.0    | ... | 5.1     | ... |
| 3720 Recycling of non-metal waste and scrap        | 222.3    | 136.9    | 194.3    | ... | 50.8     | 77.9     | 90.8     | ... | 26.0    | ... |
| D Total manufacturing                              | 677387.1 | 691195.6 | 812281.0 | ... | 209926.4 | 214354.9 | 233824.4 | ... | 34369.1 | ... |



## Italy

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 86   | 89         | 91   | 94   | 98   | 99   | 100  | 101  | 103  | 103  | ...  | ...  |
| 313 Beverages                             |  | 67   | 77         | 86   | 88   | 96   | 101  | 100  | 99   | 98   | 97   | ...  | ...  |
| 314 Tobacco                               |  | 130  | 127        | 123  | 114  | 110  | 111  | 100  | 94   | 88   | 89   | ...  | ...  |
| 321 Textiles                              |  | 87   | 88         | 92   | 95   | 95   | 102  | 100  | 101  | 100  | 95   | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | 106  | 103        | 105  | 99   | 100  | 100  | 100  | 99   | 103  | 88   | ...  | ...  |
| 323 Leather and fur products              |  | 108  | 112        | 106  | 103  | 103  | 99   | 100  | 96   | 90   | 94   | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | 122  | 116        | 114  | 104  | 100  | 97   | 100  | 92   | 95   | 95   | ...  | ...  |
| 331 Wood products, except furniture       |  | 106  | 90         | 88   | 94   | 104  | 104  | 100  | 100  | 110  | 109  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | 69   | 73         | 78   | 86   | 92   | 96   | 100  | 106  | 104  | 103  | ...  | ...  |
| 341 Paper and products                    |  | 87   | 84         | 87   | 92   | 96   | 98   | 100  | 97   | 100  | 100  | ...  | ...  |
| 342 Printing and publishing               |  | 109  | 79         | 86   | 90   | 101  | 102  | 100  | 97   | 90   | 86   | ...  | ...  |
| 351 Industrial chemicals                  |  | 92   | 93         | 94   | 99   | 103  | 102  | 100  | 94   | 95   | 90   | ...  | ...  |
| 352 Other chemicals                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | a/                                     | 89   | 87         | 95   | 92   | 93   | 95   | 100  | 100  | 103  | 105  | ...  | ...  |
| 354 Misc. petroleum and coal products     | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 76   | 82         | 85   | 87   | 105  | 106  | 100  | 94   | 89   | 87   | ...  | ...  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | b/                                     | 86   | 83         | 83   | 85   | 91   | 96   | 100  | 99   | 96   | 90   | ...  | ...  |
| 362 Glass and products                    | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | 92   | 92         | 89   | 93   | 100  | 104  | 100  | 98   | 97   | 94   | ...  | ...  |
| 372 Non-ferrous metals                    |  | 75   | 80         | 88   | 90   | 101  | 104  | 100  | 107  | 108  | 103  | ...  | ...  |
| 381 Fabricated metal products             |  | 85   | 85         | 86   | 92   | 99   | 101  | 100  | 94   | 93   | 89   | ...  | ...  |
| 382 Non-electrical machinery              |  | 74   | 82         | 87   | 88   | 95   | 100  | 100  | 90   | 84   | 84   | ...  | ...  |
| 383 Electrical machinery                  |  | 83   | 84         | 87   | 94   | 95   | 100  | 100  | 99   | 95   | 93   | ...  | ...  |
| 384 Transport equipment                   |  | 72   | 71         | 87   | 85   | 97   | 99   | 100  | 96   | 91   | 75   | ...  | ...  |
| 385 Professional and scientific equipment |  | 85   | 99         | 102  | 108  | 122  | 126  | 100  | 85   | 88   | 78   | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 85   | 85         | 89   | 92   | 97   | 101  | 100  | 97   | 95   | 90   | ...  | ...  |

a/ 353 includes 354.

b/ 361 includes 362 and 369.

## JAMAICA

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| <p><b>Supplier of information:</b><br/>Statistical Institute of Jamaica, Kingston.</p> <p><b>Basic source of data:</b><br/>Quarterly surveys carried out by the Factories Inspectorate, Ministry of Labour and Employment.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>Repair services for the general public (part of ISIC major division 9) are included in manufacturing according to the type of products repaired.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Establishments with 10 or more persons engaged.</p> <p><b>Method of enumeration:</b><br/>Establishments with 50 or more persons engaged are completely enumerated. A 20 per-cent sample is used for establishments with 10-49 persons engaged.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Wages and salaries</u> is compensation of employees.<br/><u>Output</u> is gross output and is derived from national accounts estimates.<br/><u>Value added</u> is total value added.</p> <p><b>Related national publications:</b><br/>Statistical Abstract; Statistical Yearbook; National Income and Product; Employment, Earnings and Hours worked in Large Establishments, all published by the Statistical Institute of Jamaica, Kingston.</p> |
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Jamaica

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                    |          |      |      |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|--------------------|----------|------|------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (thousand DOLLARS) |          |      |      |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992  | 1993                                 | 1994  |      | 1991               | 1992     | 1993 | 1994 |
| 311/2 Food Products                              |                          | 190       | ...  | ...  | ...                 |      | 24980     | 25602 | 25236                                | 23356 |      | 961403             | 1757125  | ...  | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3112 Dairy products                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3114 Canning, preserving and processing of fish  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3115 Vegetable and animal oils and fats          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3116 Grain mill products                         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3117 Bakery products                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3118 Sugar factories and refineries              |                          | ...       | ...  | ...  | ...                 |      | ...       | 13304 | 12706                                | 10729 |      | ...                | ...      | ...  | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3121 Other food products                         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3122 Prepared animal feeds                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 313 Beverages                                    |                          | 19        | ...  | ...  | ...                 |      | 3460      | 3536  | 3738                                 | 3757  |      | 235944             | 412470   | ...  | ...  |
| 3131 Distilling, rectifying and blending spirits |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3132 Wine industries                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3133 Malt liquors and malt                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3134 Soft drinks and carbonated waters           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 314 Tobacco                                      |                          | 6         | ...  | ...  | ...                 |      | 764       | 784   | 795                                  | 765   |      | 70011              | 89441    | ...  | ...  |
| 321 Textiles                                     |                          | 25        | ...  | ...  | ...                 |      | 931       | 927   | 764                                  | 620   |      | 215130a/           | 408736a/ | ...  | ...  |
| 3211 Spinning, weaving and finishing textiles    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3213 Knitting mills                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3214 Carpets and rugs                            |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3215 Cordage, rope and twine                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3219 Other textiles                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 322 Wearing apparel, except footwear             |                          | 123       | ...  | ...  | ...                 |      | 12648     | 13795 | 14160                                | 13966 |      | ... a/             | ... a/   | ...  | ...  |
| 323 Leather and fur products                     |                          | 15b/      | ...  | ...  | ...                 | b/   | 536       | 346   | 394                                  | 385   |      | 9136               | 18598    | ...  | ...  |
| 3231 Tanneries and leather finishing             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 324 Footwear, except rubber or plastic           |                          | ...b/     | ...  | ...  | ...                 | b/   | ...       | ...   | ...                                  | ...   |      | 32835              | 57898    | ...  | ...  |
| 331 Wood products, except furniture              |                          | 22        | ...  | ...  | ...                 |      | 633       | 712   | 716                                  | 868   |      | 20879              | 21619    | ...  | ...  |
| 3311 Sawmills, planing and other wood mills      |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3312 Wooden and cane containers                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3319 Other wood and cork products                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 332 Furniture and fixtures, excl. metal          |                          | 62        | ...  | ...  | ...                 |      | 1994      | 2090  | 2333                                 | 2416  |      | 96654              | 146243   | ...  | ...  |
| 341 Paper and products                           |                          | 25        | ...  | ...  | ...                 |      | 1303      | 1232  | 1301                                 | 1262  |      | 169665c/           | 277911c/ | ...  | ...  |
| 3411 Pulp, paper and paperboard articles         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3412 Containers of paper and paperboard          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3419 Other pulp, paper and paperboard articles   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 342 Printing and publishing                      |                          | 48        | ...  | ...  | ...                 |      | 2102      | 1999  | 2020                                 | 1908  |      | ...c/              | ...c/    | ...  | ...  |
| 351 Industrial chemicals                         |                          | 14        | ...  | ...  | ...                 |      | 782       | 701   | 643                                  | 660   |      | 275546d/           | 513155d/ | ...  | ...  |
| 3511 Basic chemicals excl. fertilizers           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3512 Fertilizers and pesticides                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3513 Synthetic resins and plastic materials      |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 352 Other chemicals                              |                          | 47        | ...  | ...  | ...                 |      | 2960      | 2892  | 2688                                 | 2709  |      | ...d/              | ...d/    | ...  | ...  |
| 3521 Paints, varnishes and lacquers              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3522 Drugs and medicines                         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 3529 Other chemical products                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...                | ...      | ...  | ...  |
| 353 Petroleum refineries                         |                          | 1         | ...  | ...  | ...                 | e/   | 219       | 238   | 216                                  | 213   |      | 25270              | 36127    | ...  | ...  |

|  |       |     |     |     |    |       |       |       |       |          |          |     |     |
|--|-------|-----|-----|-----|----|-------|-------|-------|-------|----------|----------|-----|-----|
| 354 Misc. petroleum and coal products            | 1     | ... | ... | ... | e/ | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 355 Rubber products                              | 11    | ... | ... | ... |    | 787   | 683   | 683   | 659   | ...      | ...      | ... | ... |
| 3551 Tyres and tubes                             | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3559 Other rubber products                       | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 356 Plastic products                             | 17    | ... | ... | ... |    | 1617  | 1728  | 1819  | 1801  | ...      | ...      | ... | ... |
| 361 Pottery, china, earthenware                  | 47f/  | ... | ... | ... | g/ | 607   | 612   | 630   | 708   | 121225f/ | 225193f/ | ... | ... |
| 362 Glass and products                           | ...f/ | ... | ... | ... | g/ | ...   | ...   | ...   | ...   | ...f/    | ...f/    | ... | ... |
| 369 Other non-metallic mineral products          | ...f/ | ... | ... | ... |    | 2145  | 2100  | 2264  | 2203  | ...f/    | ...f/    | ... | ... |
| 3691 Structural clay products                    | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3692 Cement, lime and plaster                    | ...   | ... | ... | ... |    | ...   | 573   | 594   | 583   | ...      | ...      | ... | ... |
| 3699 Other non-metallic mineral products         | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 371 Iron and steel                               | 108h/ | ... | ... | ... | h/ | 4284  | 4156  | 3965  | 3712  | 542493h/ | 981015h/ | ... | ... |
| 372 Non-ferrous metals                           | ...h/ | ... | ... | ... | h/ | ...   | ...   | ...   | ...   | ...h/    | ...h/    | ... | ... |
| 381 Fabricated metal products                    | ...h/ | ... | ... | ... | h/ | ...   | ...   | ...   | ...   | ...h/    | ...h/    | ... | ... |
| 3811 Cutlery, hand tools and general hardware    | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3812 Furniture and fixtures primarily of metal   | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3813 Structural metal products                   | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3819 Other fabricated metal products             | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 382 Non-electrical machinery                     | ...h/ | ... | ... | ... | h/ | ...   | ...   | ...   | ...   | ...h/    | ...h/    | ... | ... |
| 3821 Engines and turbines                        | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3822 Agricultural machinery and equipment        | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3823 Metal and wood working machinery            | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3824 Other special industrial machinery          | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3825 Office, computing and accounting machinery  | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3829 Other non-electrical machinery & equipment  | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 383 Electrical machinery                         | ...h/ | ... | ... | ... | h/ | ...   | ...   | ...   | ...   | ...h/    | ...h/    | ... | ... |
| 3831 Electrical industrial machinery             | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3832 Radio, television and communication equipm. | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3833 Electrical appliances and housewares        | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3839 Other electrical apparatus and supplies     | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 384 Transport equipment                          | ...h/ | ... | ... | ... | h/ | ...   | ...   | ...   | ...   | ...h/    | ...h/    | ... | ... |
| 3841 Shipbuilding and repairing                  | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3842 Railroad equipment                          | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3843 Motor vehicles                              | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3844 Motorcycles and bicycles                    | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3845 Aircraft                                    | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3849 Other transport equipment                   | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 385 Professional and scientific equipment        | ...h/ | ... | ... | ... | h/ | ...   | ...   | ...   | ...   | ...h/    | ...h/    | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3852 Photographic and optical goods              | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3853 Watches and clocks                          | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 390 Other manufacturing industries               | 24    | ... | ... | ... |    | 583   | 582   | 551   | 605   | 16395    | 21752    | ... | ... |
| 3901 Jewellery and related articles              | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3902 Musical instruments                         | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3903 Sporting and athletic goods                 | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3909 Manufacturing industries, n.e.c.            | ...   | ... | ... | ... |    | ...   | ...   | ...   | ...   | ...      | ...      | ... | ... |
| 3 Total manufacturing                            | 805   | ... | ... | ... |    | 63335 | 64715 | 64916 | 62573 | 2792586  | 4967283  | ... | ... |

a/ 321 includes 322.

b/ 323 includes 324.

c/ 341 includes 342.

d/ 351 includes 352, 354, 355 and 356.

e/ 353 includes 354.

f/ 361 includes 362 and 369.

g/ 361 includes 362.

h/ 371 includes 372, 381, 382, 383, 384 and 385.

Jamaica

| ISIC Revision 2                           | Output in producers' prices |                    |           |      |      | Value added in producers' prices |                    |           |      |      | Gross fixed capital formation |                    |      |
|---|-----------------------------|--------------------|-----------|------|------|----------------------------------|--------------------|-----------|------|------|-------------------------------|--------------------|------|
|   | Note                        | (thousand DOLLARS) |           |      |      | Note                             | (thousand DOLLARS) |           |      |      | Note                          | (thousand DOLLARS) |      |
|   |                             | 1991               | 1992      | 1993 | 1994 |                                  | 1991               | 1992      | 1993 | 1994 |                               | 1993               | 1994 |
| ISIC Industry                             |                             |                    |           |      |      |                                  |                    |           |      |      |                               |                    |      |
| 311/2 Food Products                       |                             | 8213364            | 14863870  | ...  | ...  |                                  | 1984207            | 3727186   | ...  | ...  |                               | ...                | ...  |
| 313 Beverages                             |                             | 2232034            | 3934085   | ...  | ...  |                                  | 960971             | 1700745   | ...  | ...  |                               | ...                | ...  |
| 314 Tobacco                               |                             | 811231             | 1180623   | ...  | ...  |                                  | 580144             | 867109    | ...  | ...  |                               | ...                | ...  |
| 321 Textiles                              |                             | 1253856a/          | 2389980a/ | ...  | ...  |                                  | 379694a/           | 708724a/  | ...  | ...  |                               | ...                | ...  |
| 322 wearing apparel, except footwear      |                             | ...a/              | ...a/     | ...  | ...  |                                  | ...a/              | ...a/     | ...  | ...  |                               | ...                | ...  |
| 323 Leather and fur products              |                             | 38164              | 76106     | ...  | ...  |                                  | 14719              | 29190     | ...  | ...  |                               | ...                | ...  |
| 324 Footwear, except rubber or plastic    |                             | 230250             | 406000    | ...  | ...  |                                  | 67234              | 118553    | ...  | ...  |                               | ...                | ...  |
| 331 Wood products, except furniture       |                             | 85018              | 87963     | ...  | ...  |                                  | 28969              | 30123     | ...  | ...  |                               | ...                | ...  |
| 332 Furniture and fixtures, excl. metal   |                             | 596553             | 902806    | ...  | ...  |                                  | 197454             | 218078    | ...  | ...  |                               | ...                | ...  |
| 341 Paper and products                    |                             | 1017801b/          | 1636955b/ | ...  | ...  |                                  | 387541b/           | 695963b/  | ...  | ...  |                               | ...                | ...  |
| 342 Printing and publishing               |                             | ...b/              | ...b/     | ...  | ...  |                                  | ...b/              | ...b/     | ...  | ...  |                               | ...                | ...  |
| 351 Industrial chemicals                  |                             | 2661826c/          | 4906311c/ | ...  | ...  |                                  | 974278c/           | 1661338c/ | ...  | ...  |                               | ...                | ...  |
| 352 Other chemicals                       |                             | ...c/              | ...c/     | ...  | ...  |                                  | ...c/              | ...c/     | ...  | ...  |                               | ...                | ...  |
| 353 Petroleum refineries                  |                             | 4005509            | 6850827   | ...  | ...  |                                  | 1347582            | 1657134   | ...  | ...  |                               | ...                | ...  |
| 354 Misc. petroleum and coal products     |                             | ...c/              | ...c/     | ...  | ...  |                                  | ...c/              | ...c/     | ...  | ...  |                               | ...                | ...  |
| 355 Rubber products                       |                             | ...c/              | ...c/     | ...  | ...  |                                  | ...c/              | ...c/     | ...  | ...  |                               | ...                | ...  |
| 356 Plastic products                      |                             | ...c/              | ...c/     | ...  | ...  |                                  | ...c/              | ...c/     | ...  | ...  |                               | ...                | ...  |
| 361 Pottery, china, earthenware           |                             | 924992d/           | 1916876d/ | ...  | ...  |                                  | 398944d/           | 1011951d/ | ...  | ...  |                               | ...                | ...  |
| 362 Glass and products                    |                             | ...d/              | ...d/     | ...  | ...  |                                  | ...d/              | ...d/     | ...  | ...  |                               | ...                | ...  |
| 369 Other non-metallic mineral products   |                             | ...d/              | ...d/     | ...  | ...  |                                  | ...d/              | ...d/     | ...  | ...  |                               | ...                | ...  |
| 371 Iron and steel                        |                             | 4428374e/          | 7944129e/ | ...  | ...  |                                  | 1086488e/          | 1934195e/ | ...  | ...  |                               | ...                | ...  |
| 372 Non-ferrous metals                    |                             | ...e/              | ...e/     | ...  | ...  |                                  | ...e/              | ...e/     | ...  | ...  |                               | ...                | ...  |
| 381 Fabricated metal products             |                             | ...e/              | ...e/     | ...  | ...  |                                  | ...e/              | ...e/     | ...  | ...  |                               | ...                | ...  |
| 382 Non-electrical machinery              |                             | ...e/              | ...e/     | ...  | ...  |                                  | ...e/              | ...e/     | ...  | ...  |                               | ...                | ...  |
| 383 Electrical machinery                  |                             | ...e/              | ...e/     | ...  | ...  |                                  | ...e/              | ...e/     | ...  | ...  |                               | ...                | ...  |
| 384 Transport equipment                   |                             | ...e/              | ...e/     | ...  | ...  |                                  | ...e/              | ...e/     | ...  | ...  |                               | ...                | ...  |
| 385 Professional and scientific equipment |                             | ...e/              | ...e/     | ...  | ...  |                                  | ...e/              | ...e/     | ...  | ...  |                               | ...                | ...  |
| 390 Other manufacturing industries        |                             | 80699              | 102767    | ...  | ...  |                                  | 28199              | 38662     | ...  | ...  |                               | ...                | ...  |
| 3 Total manufacturing                     |                             | 26579670           | 47199300  | ...  | ...  |                                  | 8436423            | 14398950  | ...  | ...  |                               | ...                | ...  |

a/ 321 includes 322.

b/ 341 includes 342.

c/ 351 includes 352, 354, 355 and 356.

d/ 361 includes 362 and 369.

e/ 371 includes 372, 381, 382, 383, 384 and 385.

## JAPAN

**Supplier of information:**

Ministry of International Trade and Industry (MITI), Tokyo.  
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual census of manufactures.

**Major deviations from ISIC (Revision 3):**

All data have been converted from the Japanese Standard Industrial Classification to ISIC (Revision 3).

**Reference period (if not calendar year):****Scope:**

All establishments classified under manufacturing except those belonging to the government and public service corporations. Since 1981 surveys cover all such establishments only in years where the last digit is 0, 3, 5 or 8. In all other years, the survey is limited to those establishments with four or more employees. Investment figures cover establishments with 30 or more persons engaged.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Persons engaged refers to the number at the end of the year, full- or part-time. Persons engaged comprises employees (including apprentices and temporary workers, meeting minimum time requirements), working proprietors and unpaid family workers. Temporary and daily workers are excluded, though their remuneration is included in wages and salaries.

Wages and salaries relates to total cash payments, including basic wages, bonuses and other premiums, allowances and employees' retirement and termination allowances.

Output represents the value of shipments of finished goods, adjusted for changes in stocks of finished goods and work in progress. Receipts for contract and repair and maintenance work are included. The value of goods shipped in the same condition as received is excluded.

Value added is output less the cost of materials and fuels consumed, electricity purchases, contract work and indirect taxes, depreciation, and purchases of non-industrial services. Receipts for non-industrial services performed for others are excluded. Input estimates are made on a received basis, not allowing for changes in stock levels.

Gross fixed capital formation is defined as the value of purchases of fixed assets, including own account construction, less the value of sales. Fixed assets covered are those with a productive life of more than one year and include repairs to existing assets, new assets whether not yet in use, unused, or previously used abroad, and used assets. Valuation is at full cost incurred, including delivered price, cost of installation and fees and taxes. For own-produced assets, the cost of work put in progress covers labour costs, materials and supplies and includes an allocation for overheads. The amount realized is taken for sales of used assets.

**Related national publications:**

## Japan

| ISIC Revision 3                                   | Number of establishments |           |      |      | Number of persons engaged |      |             |      | Wages and salaries paid to employees |      |      |               |      |      |      |
|---|--------------------------|-----------|------|------|---------------------------|------|-------------|------|--------------------------------------|------|------|---------------|------|------|------|
|   | Note                     | (numbers) |      |      |                           | Note | (thousands) |      |                                      |      | Note | (billion YEN) |      |      |      |
|   |                          | 1991      | 1992 | 1993 | 1994                      |      | 1991        | 1992 | 1993                                 | 1994 |      | 1991          | 1992 | 1993 | 1994 |
| ISIC Industry                                     | Note                     | 1991      | 1992 | 1993 | 1994                      | Note | 1991        | 1992 | 1993                                 | 1994 | Note | 1991          | 1992 | 1993 | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                      | ...       | ...  | ...  | 14010                     | ...  | ...         | ...  | ...                                  | 345  | ...  | ...           | ...  | ...  | 945  |
| 1511 Processing/preserving of meat                | ...                      | ...       | ...  | ...  | 1162                      | ...  | ...         | ...  | ...                                  | 63   | ...  | ...           | ...  | ...  | 210  |
| 1512 Processing/preserving of fish                | ...                      | ...       | ...  | ...  | 10059                     | ...  | ...         | ...  | ...                                  | 214  | ...  | ...           | ...  | ...  | 542  |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | ...       | ...  | ...  | 2592                      | ...  | ...         | ...  | ...                                  | 62   | ...  | ...           | ...  | ...  | 163  |
| 1514 Vegetable and animal oils and fats           | ...                      | ...       | ...  | ...  | 197                       | ...  | ...         | ...  | ...                                  | 6    | ...  | ...           | ...  | ...  | 31   |
| 1520 Dairy products                               | ...                      | ...       | ...  | ...  | 805                       | ...  | ...         | ...  | ...                                  | 46   | ...  | ...           | ...  | ...  | 196  |
| 153 Grain mill products; starches; animal feeds   | ...                      | ...       | ...  | ...  | 1425                      | ...  | ...         | ...  | ...                                  | 31   | ...  | ...           | ...  | ...  | 154  |
| 1531 Grain mill products                          | ...                      | ...       | ...  | ...  | 954                       | ...  | ...         | ...  | ...                                  | 18   | ...  | ...           | ...  | ...  | 84   |
| 1532 Starches and starch products                 | ...                      | ...       | ...  | ...  | 140                       | ...  | ...         | ...  | ...                                  | 4    | ...  | ...           | ...  | ...  | 22   |
| 1533 Prepared animal feeds                        | ...                      | ...       | ...  | ...  | 331                       | ...  | ...         | ...  | ...                                  | 9    | ...  | ...           | ...  | ...  | 48   |
| 154 Other food products                           | ...                      | ...       | ...  | ...  | 27058                     | ...  | ...         | ...  | ...                                  | 730  | ...  | ...           | ...  | ...  | 2157 |
| 1541 Bakery products                              | ...                      | ...       | ...  | ...  | 7175                      | ...  | ...         | ...  | ...                                  | 237  | ...  | ...           | ...  | ...  | 723  |
| 1542 Sugar  | ...                      | ...       | ...  | ...  | 118                       | ...  | ...         | ...  | ...                                  | 7    | ...  | ...           | ...  | ...  | 38   |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | ...       | ...  | ...  | 1216                      | ...  | ...         | ...  | ...                                  | 43   | ...  | ...           | ...  | ...  | 151  |
| 1544 Macaroni, noodles & similar products         | ...                      | ...       | ...  | ...  | 4244                      | ...  | ...         | ...  | ...                                  | 63   | ...  | ...           | ...  | ...  | 177  |
| 1549 Other food products n.e.c.                   | ...                      | ...       | ...  | ...  | 14305                     | ...  | ...         | ...  | ...                                  | 380  | ...  | ...           | ...  | ...  | 1069 |
| 155 Beverages                                     | ...                      | ...       | ...  | ...  | 3421                      | ...  | ...         | ...  | ...                                  | 90   | ...  | ...           | ...  | ...  | 402  |
| 1551 Distilling, rectifying & blending of spirits | ...                      | ...       | ...  | ...  | 346                       | ...  | ...         | ...  | ...                                  | 11   | ...  | ...           | ...  | ...  | 51   |
| 1552 Wines  | ...                      | ...       | ...  | ...  | 1876                      | ...  | ...         | ...  | ...                                  | 38   | ...  | ...           | ...  | ...  | 142  |
| 1553 Malt liquors and malt                        | ...                      | ...       | ...  | ...  | 419                       | ...  | ...         | ...  | ...                                  | 15   | ...  | ...           | ...  | ...  | 85   |
| 1554 Soft drinks; mineral waters                  | ...                      | ...       | ...  | ...  | 780                       | ...  | ...         | ...  | ...                                  | 26   | ...  | ...           | ...  | ...  | 123  |
| 1600 Tobacco products                             | ...                      | ...       | ...  | ...  | 26                        | ...  | ...         | ...  | ...                                  | 8    | ...  | ...           | ...  | ...  | 55   |
| 171 Spinning, weaving and finishing of textiles   | ...                      | ...       | ...  | ...  | 12337                     | ...  | ...         | ...  | ...                                  | 218  | ...  | ...           | ...  | ...  | 762  |
| 1711 Textile fibre preparation; textile weaving   | ...                      | ...       | ...  | ...  | 8559                      | ...  | ...         | ...  | ...                                  | 134  | ...  | ...           | ...  | ...  | 416  |
| 1712 Finishing of textiles                        | ...                      | ...       | ...  | ...  | 3778                      | ...  | ...         | ...  | ...                                  | 84   | ...  | ...           | ...  | ...  | 346  |
| 172 Other textiles                                | ...                      | ...       | ...  | ...  | 10126                     | ...  | ...         | ...  | ...                                  | 141  | ...  | ...           | ...  | ...  | 431  |
| 1721 Made-up textile articles, except apparel     | ...                      | ...       | ...  | ...  | 6203                      | ...  | ...         | ...  | ...                                  | 79   | ...  | ...           | ...  | ...  | 217  |
| 1722 Carpets and rugs                             | ...                      | ...       | ...  | ...  | 485                       | ...  | ...         | ...  | ...                                  | 10   | ...  | ...           | ...  | ...  | 35   |
| 1723 Cordage, rope, twine and netting             | ...                      | ...       | ...  | ...  | 718                       | ...  | ...         | ...  | ...                                  | 10   | ...  | ...           | ...  | ...  | 31   |
| 1729 Other textiles n.e.c.                        | ...                      | ...       | ...  | ...  | 2720                      | ...  | ...         | ...  | ...                                  | 42   | ...  | ...           | ...  | ...  | 148  |
| 1730 Knitted and crocheted fabrics and articles   | ...                      | ...       | ...  | ...  | 8933                      | ...  | ...         | ...  | ...                                  | 162  | ...  | ...           | ...  | ...  | 382  |
| 1810 Wearing apparel, except fur apparel          | ...                      | ...       | ...  | ...  | 20316                     | ...  | ...         | ...  | ...                                  | 408  | ...  | ...           | ...  | ...  | 859  |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                      | ...       | ...  | ...  | 76                        | ...  | ...         | ...  | ...                                  | 1    | ...  | ...           | ...  | ...  | 3    |
| 191 Tanning, dressing and processing of leather   | ...                      | ...       | ...  | ...  | 3002                      | ...  | ...         | ...  | ...                                  | 36   | ...  | ...           | ...  | ...  | 116  |
| 1911 Tanning and dressing of leather              | ...                      | ...       | ...  | ...  | 617                       | ...  | ...         | ...  | ...                                  | 11   | ...  | ...           | ...  | ...  | 49   |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | ...       | ...  | ...  | 2385                      | ...  | ...         | ...  | ...                                  | 25   | ...  | ...           | ...  | ...  | 67   |
| 1920 Footwear                                     | ...                      | ...       | ...  | ...  | 3523                      | ...  | ...         | ...  | ...                                  | 59   | ...  | ...           | ...  | ...  | 174  |
| 2010 Sawmilling and planing of wood               | ...                      | ...       | ...  | ...  | 9903                      | ...  | ...         | ...  | ...                                  | 108  | ...  | ...           | ...  | ...  | 348  |
| 202 Products of wood, cork, straw, etc.           | ...                      | ...       | ...  | ...  | 14183                     | ...  | ...         | ...  | ...                                  | 168  | ...  | ...           | ...  | ...  | 568  |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | ...       | ...  | ...  | 1364                      | ...  | ...         | ...  | ...                                  | 40   | ...  | ...           | ...  | ...  | 162  |
| 2022 Builders' carpentry and joinery              | ...                      | ...       | ...  | ...  | 7386                      | ...  | ...         | ...  | ...                                  | 73   | ...  | ...           | ...  | ...  | 252  |
| 2023 Wooden containers                            | ...                      | ...       | ...  | ...  | 1351                      | ...  | ...         | ...  | ...                                  | 17   | ...  | ...           | ...  | ...  | 56   |
| 2029 Other wood products; articles of cork/straw  | ...                      | ...       | ...  | ...  | 4082                      | ...  | ...         | ...  | ...                                  | 37   | ...  | ...           | ...  | ...  | 98   |
| 210 Paper and paper products                      | ...                      | ...       | ...  | ...  | 10492                     | ...  | ...         | ...  | ...                                  | 271  | ...  | ...           | ...  | ...  | 1176 |
| 2101 Pulp, paper and paperboard                   | ...                      | ...       | ...  | ...  | 1101                      | ...  | ...         | ...  | ...                                  | 80   | ...  | ...           | ...  | ...  | 438  |
| 2102 Corrugated paper and paperboard              | ...                      | ...       | ...  | ...  | 6412                      | ...  | ...         | ...  | ...                                  | 126  | ...  | ...           | ...  | ...  | 488  |
| 2109 Other articles of paper and paperboard       | ...                      | ...       | ...  | ...  | 2979                      | ...  | ...         | ...  | ...                                  | 65   | ...  | ...           | ...  | ...  | 250  |
| 221 Publishing                                    | ...                      | ...       | ...  | ...  | 2335                      | ...  | ...         | ...  | ...                                  | 116  | ...  | ...           | ...  | ...  | 961  |
| 2211 Publishing of books and other publications   | ...                      | ...       | ...  | ...  | 1470                      | ...  | ...         | ...  | ...                                  | 46   | ...  | ...           | ...  | ...  | 336  |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...       | ...  | ...  | 865                       | ...  | ...         | ...  | ...                                  | 70   | ...  | ...           | ...  | ...  | 624  |
| 2213 Publishing of recorded media                 | ...                      | ...       | ...  | ...  | ...                       | ...  | ...         | ...  | ...                                  | ...  | ...  | ...           | ...  | ...  | ...  |
| 2219 Other publishing                             | ...                      | ...       | ...  | ...  | ...                       | ...  | ...         | ...  | ...                                  | ...  | ...  | ...           | ...  | ...  | ...  |

|      |   |       |     |      |
|------|---|-------|-----|------|
| 222  | Printing and related service activities       | 24484 | 426 | 1853 |
| 2221 | Printing                                      | 17832 | 333 | 1451 |
| 2222 | Service activities related to printing        | 6652  | 93  | 402  |
| 2230 | Reproduction of recorded media                | 75    | 6   | 29   |
| 2310 | Coke oven products                            | 805   | 10  | 54   |
| 2320 | Refined petroleum products                    | 275   | 24  | 183  |
| 2330 | Processing of nuclear fuel                    | 7     | 4   | 23   |
| 241  | Basic chemicals                               | 1223  | 124 | 785  |
| 2411 | Basic chemicals, except fertilizers           | 853   | 71  | 449  |
| 2412 | Fertilizers and nitrogen compounds            | 180   | 6   | 33   |
| 2413 | Plastics in primary forms; synthetic rubber   | 190   | 47  | 303  |
| 242  | Other chemicals                               | 3964  | 250 | 1404 |
| 2421 | Pesticides and other agro-chemical products   | 97    | 7   | 41   |
| 2422 | Paints, varnishes, printing ink and mastics   | 583   | 28  | 166  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.    | 1088  | 98  | 572  |
| 2424 | Soap, cleaning & cosmetic preparations        | 825   | 47  | 220  |
| 2429 | Other chemical products n.e.c.                | 1371  | 70  | 404  |
| 2430 | Man-made fibres                               | 87    | 25  | 139  |
| 251  | Rubber products                               | 3462  | 132 | 613  |
| 2511 | Rubber tyres and tubes                        | 151   | 29  | 178  |
| 2519 | Other rubber products                         | 3311  | 103 | 435  |
| 2520 | Plastic products                              | 18948 | 441 | 1744 |
| 2610 | Glass and glass products                      | 1109  | 57  | 283  |
| 269  | Non-metallic mineral products n.e.c.          | 18155 | 375 | 1577 |
| 2691 | Pottery, china and earthenware                | 3342  | 61  | 216  |
| 2692 | Refractory ceramic products                   | 769   | 27  | 120  |
| 2693 | Struct.non-refractory clay; ceramic products  | 936   | 14  | 48   |
| 2694 | Cement, lime and plaster                      | 223   | 13  | 79   |
| 2695 | Articles of concrete, cement and plaster      | 7920  | 175 | 749  |
| 2696 | Cutting, shaping & finishing of stone         | 3046  | 38  | 158  |
| 2699 | Other non-metallic mineral products n.e.c.    | 1919  | 47  | 209  |
| 2710 | Basic iron and steel                          | 3183  | 232 | 1508 |
| 2720 | Basic precious and non-ferrous metals         | 1140  | 68  | 383  |
| 273  | Casting of metals                             | 3413  | 92  | 416  |
| 2731 | Casting of iron and steel                     | 1489  | 50  | 238  |
| 2732 | Casting of non-ferrous metals                 | 1924  | 42  | 178  |
| 281  | Struct.metall products;tanks;steam generators | 21969 | 385 | 1811 |
| 2811 | Structural metal products                     | 13883 | 257 | 1157 |
| 2812 | Tanks, reservoirs and containers of metal     | 7912  | 97  | 425  |
| 2813 | Steam generators                              | 174   | 31  | 230  |
| 289  | Other metal products; metal working services  | 26999 | 503 | 2158 |
| 2891 | Metal forging/pressing/stamping/roll-forming  | 5831  | 116 | 493  |
| 2892 | Treatment & coating of metals                 | 7787  | 123 | 522  |
| 2893 | Cutlery, hand tools and general hardware      | 3610  | 72  | 318  |
| 2899 | Other fabricated metal products n.e.c.        | 9771  | 193 | 826  |
| 291  | General purpose machinery                     | 15381 | 461 | 2329 |
| 2911 | Engines & turbines(not for transport equip.)  | 886   | 41  | 242  |
| 2912 | Pumps, compressors, taps and valves           | 1578  | 57  | 288  |
| 2913 | Bearings, gears, gearing & driving elements   | 1578  | 72  | 359  |
| 2914 | Ovens, furnaces and furnace burners           | 169   | 4   | 23   |
| 2915 | Lifting and handling equipment                | 2487  | 69  | 351  |
| 2919 | Other general purpose machinery               | 8683  | 218 | 1067 |
| 292  | Special purpose machinery                     | 23010 | 520 | 2583 |
| 2921 | Agricultural and forestry machinery           | 947   | 29  | 128  |
| 2922 | Machine tools                                 | 6905  | 136 | 657  |
| 2923 | Machinery for metallurgy                      | 153   | 5   | 27   |
| 2924 | Machinery for mining & construction           | 1740  | 60  | 332  |
| 2925 | Food/beverage/tobacco processing machinery    | 1062  | 18  | 89   |
| 2926 | Machinery for textile, apparel and leather    | 1368  | 39  | 178  |
| 2927 | Weapons and ammunition                        | 34    | 8   | 47   |
| 2929 | Other special purpose machinery               | 10801 | 226 | 1123 |
| 2930 | Domestic appliances n.e.c.                    | 3367  | 157 | 670  |

continued



## Japan

| ISIC Revision 3                                    | Number of establishments |           |      |      | Number of persons engaged |      |             |      | Wages and salaries paid to employees |       |      |               |      |      |      |       |
|--|--------------------------|-----------|------|------|---------------------------|------|-------------|------|--------------------------------------|-------|------|---------------|------|------|------|-------|
|  | Note                     | (numbers) |      |      |                           | Note | (thousands) |      |                                      |       | Note | (billion YEN) |      |      |      |       |
|  |                          | 1991      | 1992 | 1993 | 1994                      |      | 1991        | 1992 | 1993                                 | 1994  |      | 1991          | 1992 | 1993 | 1994 |       |
| ISIC Industry                                      |                          |           |      |      |                           |      |             |      |                                      |       |      |               |      |      |      |       |
| 3000 Office, accounting and computing machinery    |                          | ...       | ...  | ...  | 3144                      |      | ...         | ...  | ...                                  | 225   |      | ...           | ...  | ...  | ...  | 1008  |
| 3110 Electric motors, generators and transformers  |                          | ...       | ...  | ...  | 2703                      |      | ...         | ...  | ...                                  | 109   |      | ...           | ...  | ...  | ...  | 478   |
| 3120 Electricity distribution & control apparatus  |                          | ...       | ...  | ...  | 5234                      |      | ...         | ...  | ...                                  | 184   |      | ...           | ...  | ...  | ...  | 842   |
| 3130 Insulated wire and cable                      |                          | ...       | ...  | ...  | 601                       |      | ...         | ...  | ...                                  | 46    |      | ...           | ...  | ...  | ...  | 240   |
| 3140 Accumulators, primary cells and batteries     |                          | ...       | ...  | ...  | 200                       |      | ...         | ...  | ...                                  | 23    |      | ...           | ...  | ...  | ...  | 115   |
| 3150 Lighting equipment and electric lamps         |                          | ...       | ...  | ...  | 1379                      |      | ...         | ...  | ...                                  | 51    |      | ...           | ...  | ...  | ...  | 214   |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | ...  | ...  | 4513                      |      | ...         | ...  | ...                                  | 204   |      | ...           | ...  | ...  | ...  | 798   |
| 3210 Electronic valves, tubes, etc.                |                          | ...       | ...  | ...  | 2604                      |      | ...         | ...  | ...                                  | 350   |      | ...           | ...  | ...  | ...  | 1588  |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...       | ...  | ...  | 483                       |      | ...         | ...  | ...                                  | 87    |      | ...           | ...  | ...  | ...  | 428   |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...  | ...  | 8937                      |      | ...         | ...  | ...                                  | 436   |      | ...           | ...  | ...  | ...  | 1618  |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...       | ...  | ...  | 4567                      |      | ...         | ...  | ...                                  | 157   |      | ...           | ...  | ...  | ...  | 749   |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ...  | ...  | 1561                      |      | ...         | ...  | ...                                  | 49    |      | ...           | ...  | ...  | ...  | 217   |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ...  | ...  | 2684                      |      | ...         | ...  | ...                                  | 94    |      | ...           | ...  | ...  | ...  | 446   |
| 3313 Industrial process control equipment          |                          | ...       | ...  | ...  | 322                       |      | ...         | ...  | ...                                  | 15    |      | ...           | ...  | ...  | ...  | 86    |
| 3320 Optical instruments & photographic equipment  |                          | ...       | ...  | ...  | 2022                      |      | ...         | ...  | ...                                  | 69    |      | ...           | ...  | ...  | ...  | 273   |
| 3330 Watches and clocks                            |                          | ...       | ...  | ...  | 508                       |      | ...         | ...  | ...                                  | 30    |      | ...           | ...  | ...  | ...  | 126   |
| 3410 Motor vehicles                                |                          | ...       | ...  | ...  | 49                        |      | ...         | ...  | ...                                  | 184   |      | ...           | ...  | ...  | ...  | 1191  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...       | ...  | ...  | 265                       |      | ...         | ...  | ...                                  | 59    |      | ...           | ...  | ...  | ...  | 327   |
| 3430 Parts/accessories for automobiles             |                          | ...       | ...  | ...  | 10200                     |      | ...         | ...  | ...                                  | 547   |      | ...           | ...  | ...  | ...  | 2599  |
| 351 Building and repairing of ships and boats      |                          | ...       | ...  | ...  | 1364                      |      | ...         | ...  | ...                                  | 58    |      | ...           | ...  | ...  | ...  | 327   |
| 3511 Building and repairing of ships               |                          | ...       | ...  | ...  | 895                       |      | ...         | ...  | ...                                  | 52    |      | ...           | ...  | ...  | ...  | 306   |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...       | ...  | ...  | 469                       |      | ...         | ...  | ...                                  | 6     |      | ...           | ...  | ...  | ...  | 21    |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...       | ...  | ...  | 441                       |      | ...         | ...  | ...                                  | 15    |      | ...           | ...  | ...  | ...  | 86    |
| 3530 Aircraft and spacecraft                       |                          | ...       | ...  | ...  | 223                       |      | ...         | ...  | ...                                  | 27    |      | ...           | ...  | ...  | ...  | 158   |
| 359 Transport equipment n.e.c.                     |                          | ...       | ...  | ...  | 802                       |      | ...         | ...  | ...                                  | 17    |      | ...           | ...  | ...  | ...  | 69    |
| 3591 Motorcycles                                   |                          | ...       | ...  | ...  | ...                       |      | ...         | ...  | ...                                  | ...   |      | ...           | ...  | ...  | ...  | ...   |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...  | ...  | 559                       |      | ...         | ...  | ...                                  | 13    |      | ...           | ...  | ...  | ...  | 52    |
| 3599 Other transport equipment n.e.c.              |                          | ...       | ...  | ...  | 243                       |      | ...         | ...  | ...                                  | 4     |      | ...           | ...  | ...  | ...  | 17    |
| 3610 Furniture                                     |                          | ...       | ...  | ...  | 9606                      |      | ...         | ...  | ...                                  | 161   |      | ...           | ...  | ...  | ...  | 596   |
| 369 Manufacturing n.e.c.                           |                          | ...       | ...  | ...  | 13964                     |      | ...         | ...  | ...                                  | 222   |      | ...           | ...  | ...  | ...  | 835   |
| 3691 Jewellery and related articles                |                          | ...       | ...  | ...  | 886                       |      | ...         | ...  | ...                                  | 16    |      | ...           | ...  | ...  | ...  | 62    |
| 3692 Musical instruments                           |                          | ...       | ...  | ...  | 452                       |      | ...         | ...  | ...                                  | 18    |      | ...           | ...  | ...  | ...  | 99    |
| 3693 Sports goods                                  |                          | ...       | ...  | ...  | 998                       |      | ...         | ...  | ...                                  | 22    |      | ...           | ...  | ...  | ...  | 82    |
| 3694 Games and toys                                |                          | ...       | ...  | ...  | 1771                      |      | ...         | ...  | ...                                  | 25    |      | ...           | ...  | ...  | ...  | 74    |
| 3699 Other manufacturing n.e.c.                    |                          | ...       | ...  | ...  | 9857                      |      | ...         | ...  | ...                                  | 141   |      | ...           | ...  | ...  | ...  | 519   |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ...  | ...  | 701                       |      | ...         | ...  | ...                                  | 11    |      | ...           | ...  | ...  | ...  | 48    |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ...  | ...  | ...                       |      | ...         | ...  | ...                                  | ...   |      | ...           | ...  | ...  | ...  | ...   |
| D Total manufacturing                              |                          | ...       | ...  | ...  | 387537                    |      | ...         | ...  | ...                                  | 10502 |      | ...           | ...  | ...  | ...  | 44950 |

## Japan

| ISIC Revision 3                                   | Output |               |      |      | Value added |      |               |      | Gross fixed capital formation |      |      |               |      |
|---|--------|---------------|------|------|-------------|------|---------------|------|-------------------------------|------|------|---------------|------|
|   | Note   | (billion YEN) |      |      |             | Note | (billion YEN) |      |                               |      | Note | (billion YEN) |      |
|   |        | 1991          | 1992 | 1993 | 1994        |      | 1991          | 1992 | 1993                          | 1994 |      | 1993          | 1994 |
| ISIC Industry                                     |        |               |      |      |             |      |               |      |                               |      |      |               |      |
| 151 Processed meat, fish, fruit, vegetables, fats |        | ...           | ...  | ...  | 8085        |      | ...           | ...  | ...                           | 2665 |      | ...           | 167  |
| 1511 Processing/preserving of meat                |        | ...           | ...  | ...  | 2289        |      | ...           | ...  | ...                           | 613  |      | ...           | 50   |
| 1512 Processing/preserving of fish                |        | ...           | ...  | ...  | 4309        |      | ...           | ...  | ...                           | 1466 |      | ...           | 70   |
| 1513 Processing/preserving of fruit & vegetables  |        | ...           | ...  | ...  | 953         |      | ...           | ...  | ...                           | 402  |      | ...           | 30   |
| 1514 Vegetable and animal oils and fats           |        | ...           | ...  | ...  | 534         |      | ...           | ...  | ...                           | 184  |      | ...           | 18   |
| 1520 Dairy products                               |        | ...           | ...  | ...  | 2269        |      | ...           | ...  | ...                           | 783  |      | ...           | 95   |
| 153 Grain mill products; starches; animal feeds   |        | ...           | ...  | ...  | 2875        |      | ...           | ...  | ...                           | 646  |      | ...           | 74   |
| 1531 Grain mill products                          |        | ...           | ...  | ...  | 1744        |      | ...           | ...  | ...                           | 329  |      | ...           | 35   |
| 1532 Starches and starch products                 |        | ...           | ...  | ...  | 273         |      | ...           | ...  | ...                           | 111  |      | ...           | 22   |
| 1533 Prepared animal feeds                        |        | ...           | ...  | ...  | 858         |      | ...           | ...  | ...                           | 206  |      | ...           | 17   |
| 154 Other food products                           |        | ...           | ...  | ...  | 12633       |      | ...           | ...  | ...                           | 6088 |      | ...           | 473  |
| 1541 Bakery products                              |        | ...           | ...  | ...  | 3232        |      | ...           | ...  | ...                           | 1812 |      | ...           | 126  |
| 1542 Sugar  |        | ...           | ...  | ...  | 421         |      | ...           | ...  | ...                           | 144  |      | ...           | 13   |
| 1543 Cocoa, chocolate and sugar confectionery     |        | ...           | ...  | ...  | 1099        |      | ...           | ...  | ...                           | 586  |      | ...           | 46   |
| 1544 Macaroni, noodles & similar products         |        | ...           | ...  | ...  | 1010        |      | ...           | ...  | ...                           | 449  |      | ...           | 27   |
| 1549 Other food products n.e.c.                   |        | ...           | ...  | ...  | 6871        |      | ...           | ...  | ...                           | 3097 |      | ...           | 261  |
| 155 Beverages                                     |        | ...           | ...  | ...  | 6766        |      | ...           | ...  | ...                           | 2497 |      | ...           | 229  |
| 1551 Distilling, rectifying & blending of spirits |        | ...           | ...  | ...  | 1009        |      | ...           | ...  | ...                           | 483  |      | ...           | 20   |
| 1552 Wines  |        | ...           | ...  | ...  | 1057        |      | ...           | ...  | ...                           | 504  |      | ...           | 33   |
| 1553 Malt liquors and malt                        |        | ...           | ...  | ...  | 2565        |      | ...           | ...  | ...                           | 533  |      | ...           | 129  |
| 1554 Soft drinks; mineral waters                  |        | ...           | ...  | ...  | 2136        |      | ...           | ...  | ...                           | 977  |      | ...           | 47   |
| 1600 Tobacco products                             |        | ...           | ...  | ...  | 2290        |      | ...           | ...  | ...                           | 377  |      | ...           | 30   |
| 171 Spinning, weaving and finishing of textiles   |        | ...           | ...  | ...  | 3309        |      | ...           | ...  | ...                           | 1555 |      | ...           | 105  |
| 1711 Textile fibre preparation; textile weaving   |        | ...           | ...  | ...  | 2096        |      | ...           | ...  | ...                           | 880  |      | ...           | 58   |
| 1712 Finishing of textiles                        |        | ...           | ...  | ...  | 1213        |      | ...           | ...  | ...                           | 675  |      | ...           | 47   |
| 172 Other textiles                                |        | ...           | ...  | ...  | 2252        |      | ...           | ...  | ...                           | 984  |      | ...           | 42   |
| 1721 Made-up textile articles, except apparel     |        | ...           | ...  | ...  | 1132        |      | ...           | ...  | ...                           | 486  |      | ...           | 15   |
| 1722 Carpets and rugs                             |        | ...           | ...  | ...  | 267         |      | ...           | ...  | ...                           | 81   |      | ...           | 3    |
| 1723 Cordage, rope, twine and netting             |        | ...           | ...  | ...  | 134         |      | ...           | ...  | ...                           | 63   |      | ...           | 2    |
| 1729 Other textiles n.e.c.                        |        | ...           | ...  | ...  | 729         |      | ...           | ...  | ...                           | 354  |      | ...           | 22   |
| 1730 Knitted and crocheted fabrics and articles   |        | ...           | ...  | ...  | 1797        |      | ...           | ...  | ...                           | 768  |      | ...           | 29   |
| 1810 Wearing apparel, except fur apparel          |        | ...           | ...  | ...  | 2726        |      | ...           | ...  | ...                           | 1482 |      | ...           | 33   |
| 1820 Dressing & dyeing of fur; processing of fur  |        | ...           | ...  | ...  | 14          |      | ...           | ...  | ...                           | 6    |      | ...           | ...  |
| 191 Tanning, dressing and processing of leather   |        | ...           | ...  | ...  | 616         |      | ...           | ...  | ...                           | 242  |      | ...           | 14   |
| 1911 Tanning and dressing of leather              |        | ...           | ...  | ...  | 264         |      | ...           | ...  | ...                           | 95   |      | ...           | 13   |
| 1912 Luggage, handbags, etc.; saddlery & harness  |        | ...           | ...  | ...  | 353         |      | ...           | ...  | ...                           | 147  |      | ...           | 1    |
| 1920 Footwear                                     |        | ...           | ...  | ...  | 807         |      | ...           | ...  | ...                           | 352  |      | ...           | 7    |
| 2010 Sawmilling and planing of wood               |        | ...           | ...  | ...  | 2099        |      | ...           | ...  | ...                           | 777  |      | ...           | 18   |
| 202 Products of wood, cork, straw, etc.           |        | ...           | ...  | ...  | 3016        |      | ...           | ...  | ...                           | 1230 |      | ...           | 58   |
| 2021 Veneer sheets, plywood, particle board, etc. |        | ...           | ...  | ...  | 1093        |      | ...           | ...  | ...                           | 377  |      | ...           | 30   |
| 2022 Builders' carpentry and joinery              |        | ...           | ...  | ...  | 1286        |      | ...           | ...  | ...                           | 552  |      | ...           | 21   |
| 2023 Wooden containers                            |        | ...           | ...  | ...  | 230         |      | ...           | ...  | ...                           | 100  |      | ...           | 2    |
| 2029 Other wood products; articles of cork/straw  |        | ...           | ...  | ...  | 407         |      | ...           | ...  | ...                           | 200  |      | ...           | 4    |
| 210 Paper and paper products                      |        | ...           | ...  | ...  | 8144        |      | ...           | ...  | ...                           | 3500 |      | ...           | 381  |
| 2101 Pulp, paper and paperboard                   |        | ...           | ...  | ...  | 3804        |      | ...           | ...  | ...                           | 1647 |      | ...           | 239  |
| 2102 Corrugated paper and paperboard              |        | ...           | ...  | ...  | 2896        |      | ...           | ...  | ...                           | 1204 |      | ...           | 77   |
| 2109 Other articles of paper and paperboard       |        | ...           | ...  | ...  | 1444        |      | ...           | ...  | ...                           | 649  |      | ...           | 64   |
| 221 Publishing                                    |        | ...           | ...  | ...  | 4654        |      | ...           | ...  | ...                           | 2935 |      | ...           | 151  |
| 2211 Publishing of books and other publications   |        | ...           | ...  | ...  | 2168        |      | ...           | ...  | ...                           | 1196 |      | ...           | 42   |
| 2212 Publishing of newspapers, journals, etc.     |        | ...           | ...  | ...  | 2486        |      | ...           | ...  | ...                           | 1740 |      | ...           | 108  |
| 2213 Publishing of recorded media                 |        | ...           | ...  | ...  | ...         |      | ...           | ...  | ...                           | ...  |      | ...           | ...  |
| 2219 Other publishing                             |        | ...           | ...  | ...  | ...         |      | ...           | ...  | ...                           | ...  |      | ...           | ...  |

continued

## Japan

| ISIC Revision 3<br>ISIC Industry                  | Output |               |      |      | Value added |      |               |      | Gross fixed capital formation |      |      |               |      |
|---|--------|---------------|------|------|-------------|------|---------------|------|-------------------------------|------|------|---------------|------|
|   | Note   | (billion YEN) |      |      |             | Note | (billion YEN) |      |                               |      | Note | (billion YEN) |      |
|   |        | 1991          | 1992 | 1993 | 1994        |      | 1991          | 1992 | 1993                          | 1994 |      | 1993          | 1994 |
| 222 Printing and related service activities       |        | ...           | ...  | ...  | 7940        |      | ...           | ...  | ...                           | 3974 |      | ...           | 244  |
| 2221 Printing                                     |        | ...           | ...  | ...  | 6876        |      | ...           | ...  | ...                           | 3251 |      | ...           | 221  |
| 2222 Service activities related to printing       |        | ...           | ...  | ...  | 1063        |      | ...           | ...  | ...                           | 723  |      | ...           | 23   |
| 2230 Reproduction of recorded media               |        | ...           | ...  | ...  | 225         |      | ...           | ...  | ...                           | 163  |      | ...           | 8    |
| 2310 Coke oven products                           |        | ...           | ...  | ...  | 635         |      | ...           | ...  | ...                           | 210  |      | ...           | 14   |
| 2320 Refined petroleum products                   |        | ...           | ...  | ...  | 7159        |      | ...           | ...  | ...                           | 1769 |      | ...           | 296  |
| 2330 Processing of nuclear fuel                   |        | ...           | ...  | ...  | 82          |      | ...           | ...  | ...                           | 54   |      | ...           | 64   |
| 241 Basic chemicals                               |        | ...           | ...  | ...  | 8411        |      | ...           | ...  | ...                           | 4277 |      | ...           | 606  |
| 2411 Basic chemicals, except fertilizers          |        | ...           | ...  | ...  | 4309        |      | ...           | ...  | ...                           | 2103 |      | ...           | 306  |
| 2412 Fertilizers and nitrogen compounds           |        | ...           | ...  | ...  | 322         |      | ...           | ...  | ...                           | 119  |      | ...           | 16   |
| 2413 Plastics in primary forms; synthetic rubber  |        | ...           | ...  | ...  | 3779        |      | ...           | ...  | ...                           | 2054 |      | ...           | 283  |
| 242 Other chemicals                               |        | ...           | ...  | ...  | 13176       |      | ...           | ...  | ...                           | 7859 |      | ...           | 524  |
| 2421 Pesticides and other agro-chemical products  |        | ...           | ...  | ...  | 385         |      | ...           | ...  | ...                           | 162  |      | ...           | 23   |
| 2422 Paints, varnishes, printing ink and mastics  |        | ...           | ...  | ...  | 1316        |      | ...           | ...  | ...                           | 530  |      | ...           | 40   |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |        | ...           | ...  | ...  | 5703        |      | ...           | ...  | ...                           | 3984 |      | ...           | 213  |
| 2424 Soap, cleaning & cosmetic preparations       |        | ...           | ...  | ...  | 2591        |      | ...           | ...  | ...                           | 1604 |      | ...           | 102  |
| 2429 Other chemical products n.e.c.               |        | ...           | ...  | ...  | 3181        |      | ...           | ...  | ...                           | 1578 |      | ...           | 146  |
| 2430 Man-made fibres                              |        | ...           | ...  | ...  | 880         |      | ...           | ...  | ...                           | 448  |      | ...           | 83   |
| 251 Rubber products                               |        | ...           | ...  | ...  | 2886        |      | ...           | ...  | ...                           | 1522 |      | ...           | 137  |
| 2511 Rubber tyres and tubes                       |        | ...           | ...  | ...  | 953         |      | ...           | ...  | ...                           | 549  |      | ...           | 58   |
| 2519 Other rubber products                        |        | ...           | ...  | ...  | 1933        |      | ...           | ...  | ...                           | 972  |      | ...           | 79   |
| 2520 Plastic products                             |        | ...           | ...  | ...  | 10289       |      | ...           | ...  | ...                           | 4565 |      | ...           | 414  |
| 2610 Glass and glass products                     |        | ...           | ...  | ...  | 1693        |      | ...           | ...  | ...                           | 1037 |      | ...           | 101  |
| 269 Non-metallic mineral products n.e.c.          |        | ...           | ...  | ...  | 8579        |      | ...           | ...  | ...                           | 4514 |      | ...           | 341  |
| 2691 Pottery, china and earthenware               |        | ...           | ...  | ...  | 809         |      | ...           | ...  | ...                           | 461  |      | ...           | 51   |
| 2692 Refractory ceramic products                  |        | ...           | ...  | ...  | 537         |      | ...           | ...  | ...                           | 290  |      | ...           | 20   |
| 2693 Struct.non-refractory clay; ceramic products |        | ...           | ...  | ...  | 215         |      | ...           | ...  | ...                           | 139  |      | ...           | 9    |
| 2694 Cement, lime and plaster                     |        | ...           | ...  | ...  | 931         |      | ...           | ...  | ...                           | 533  |      | ...           | 62   |
| 2695 Articles of concrete, cement and plaster     |        | ...           | ...  | ...  | 4297        |      | ...           | ...  | ...                           | 2059 |      | ...           | 136  |
| 2696 Cutting, shaping & finishing of stone        |        | ...           | ...  | ...  | 755         |      | ...           | ...  | ...                           | 468  |      | ...           | 14   |
| 2699 Other non-metallic mineral products n.e.c.   |        | ...           | ...  | ...  | 1035        |      | ...           | ...  | ...                           | 564  |      | ...           | 49   |
| 2710 Basic iron and steel                         |        | ...           | ...  | ...  | 11736       |      | ...           | ...  | ...                           | 4700 |      | ...           | 858  |
| 2720 Basic precious and non-ferrous metals        |        | ...           | ...  | ...  | 3181        |      | ...           | ...  | ...                           | 1029 |      | ...           | 162  |
| 273 Casting of metals                             |        | ...           | ...  | ...  | 1902        |      | ...           | ...  | ...                           | 988  |      | ...           | 100  |
| 2731 Casting of iron and steel                    |        | ...           | ...  | ...  | 1007        |      | ...           | ...  | ...                           | 526  |      | ...           | 70   |
| 2732 Casting of non-ferrous metals                |        | ...           | ...  | ...  | 895         |      | ...           | ...  | ...                           | 462  |      | ...           | 30   |
| 281 Struct.metal products;tanks;steam generators  |        | ...           | ...  | ...  | 10115       |      | ...           | ...  | ...                           | 4707 |      | ...           | 262  |
| 2811 Structural metal products                    |        | ...           | ...  | ...  | 6832        |      | ...           | ...  | ...                           | 3065 |      | ...           | 191  |
| 2812 Tanks, reservoirs and containers of metal    |        | ...           | ...  | ...  | 1595        |      | ...           | ...  | ...                           | 801  |      | ...           | 25   |
| 2813 Steam generators                             |        | ...           | ...  | ...  | 1688        |      | ...           | ...  | ...                           | 840  |      | ...           | 46   |
| 289 Other metal products; metal working services  |        | ...           | ...  | ...  | 9651        |      | ...           | ...  | ...                           | 4849 |      | ...           | 318  |
| 2891 Metal forging/pressing/stamping/roll-forming |        | ...           | ...  | ...  | 2510        |      | ...           | ...  | ...                           | 1150 |      | ...           | 111  |
| 2892 Treatment & coating of metals                |        | ...           | ...  | ...  | 1620        |      | ...           | ...  | ...                           | 1001 |      | ...           | 48   |
| 2893 Cutlery, hand tools and general hardware     |        | ...           | ...  | ...  | 1187        |      | ...           | ...  | ...                           | 671  |      | ...           | 32   |
| 2899 Other fabricated metal products n.e.c.       |        | ...           | ...  | ...  | 4334        |      | ...           | ...  | ...                           | 2027 |      | ...           | 126  |
| 291 General purpose machinery                     |        | ...           | ...  | ...  | 12158       |      | ...           | ...  | ...                           | 5435 |      | ...           | 356  |
| 2911 Engines & turbines(not for transport equip.) |        | ...           | ...  | ...  | 1419        |      | ...           | ...  | ...                           | 578  |      | ...           | 49   |
| 2912 Pumps, compressors, taps and valves          |        | ...           | ...  | ...  | 1666        |      | ...           | ...  | ...                           | 769  |      | ...           | 60   |
| 2913 Bearings, gears, gearing & driving elements  |        | ...           | ...  | ...  | 1605        |      | ...           | ...  | ...                           | 785  |      | ...           | 68   |
| 2914 Ovens, furnaces and furnace burners          |        | ...           | ...  | ...  | 154         |      | ...           | ...  | ...                           | 85   |      | ...           | 3    |
| 2915 Lifting and handling equipment               |        | ...           | ...  | ...  | 2086        |      | ...           | ...  | ...                           | 794  |      | ...           | 51   |
| 2919 Other general purpose machinery              |        | ...           | ...  | ...  | 5228        |      | ...           | ...  | ...                           | 2424 |      | ...           | 125  |

|      |   |     |     |        |     |     |        |     |       |
|------|---|-----|-----|--------|-----|-----|--------|-----|-------|
| 292  | Special purpose machinery                     | ... | ... | 12281  | ... | ... | 5345   | ... | 308   |
| 2921 | Agricultural and forestry machinery           | ... | ... | 709    | ... | ... | 327    | ... | 18    |
| 2922 | Machine tools                                 | ... | ... | 2374   | ... | ... | 1116   | ... | 55    |
| 2923 | Machinery for metallurgy                      | ... | ... | 156    | ... | ... | 65     | ... | 3     |
| 2924 | Machinery for mining & construction           | ... | ... | 2373   | ... | ... | 782    | ... | 58    |
| 2925 | Food/beverage/tobacco processing machinery    | ... | ... | 403    | ... | ... | 208    | ... | 8     |
| 2926 | Machinery for textile, apparel and leather    | ... | ... | 848    | ... | ... | 353    | ... | 17    |
| 2927 | Weapons and ammunition                        | ... | ... | 405    | ... | ... | 158    | ... | 16    |
| 2929 | Other special purpose machinery               | ... | ... | 5014   | ... | ... | 2335   | ... | 132   |
| 2930 | Domestic appliances n.e.c.                    | ... | ... | 5021   | ... | ... | 2288   | ... | 186   |
| 3000 | Office, accounting and computing machinery    | ... | ... | 10578  | ... | ... | 3322   | ... | 404   |
| 3110 | Electric motors, generators and transformers  | ... | ... | 2217   | ... | ... | 892    | ... | 48    |
| 3120 | Electricity distribution & control apparatus  | ... | ... | 4337   | ... | ... | 1904   | ... | 105   |
| 3130 | Insulated wire and cable                      | ... | ... | 1738   | ... | ... | 502    | ... | 72    |
| 3140 | Accumulators, primary cells and batteries     | ... | ... | 754    | ... | ... | 372    | ... | 55    |
| 3150 | Lighting equipment and electric lamps         | ... | ... | 1328   | ... | ... | 563    | ... | 36    |
| 3190 | Other electrical equipment n.e.c.             | ... | ... | 4722   | ... | ... | 1961   | ... | 208   |
| 3210 | Electronic valves, tubes, etc.                | ... | ... | 10543  | ... | ... | 4534   | ... | 780   |
| 3220 | TV/radio transmitters; line comm. apparatus   | ... | ... | 3576   | ... | ... | 1312   | ... | 83    |
| 3230 | TV and radio receivers and associated goods   | ... | ... | 10681  | ... | ... | 3735   | ... | 379   |
| 331  | Medical, measuring, testing appliances, etc.  | ... | ... | 3432   | ... | ... | 1656   | ... | 92    |
| 3311 | Medical, surgical and orthopaedic equipment   | ... | ... | 1073   | ... | ... | 525    | ... | 33    |
| 3312 | Measuring/testing/navigating appliances, etc. | ... | ... | 2087   | ... | ... | 1003   | ... | 46    |
| 3313 | Industrial process control equipment          | ... | ... | 272    | ... | ... | 128    | ... | 14    |
| 3320 | Optical instruments & photographic equipment  | ... | ... | 1192   | ... | ... | 501    | ... | 37    |
| 3330 | Watches and clocks                            | ... | ... | 727    | ... | ... | 181    | ... | 30    |
| 3410 | Motor vehicles                                | ... | ... | 19283  | ... | ... | 4078   | ... | 458   |
| 3420 | Automobile bodies, trailers & semi-trailers   | ... | ... | 2877   | ... | ... | 684    | ... | 90    |
| 3430 | Parts/accessories for automobiles             | ... | ... | 17366  | ... | ... | 6505   | ... | 808   |
| 351  | Building and repairing of ships and boats     | ... | ... | 2186   | ... | ... | 851    | ... | 95    |
| 3511 | Building and repairing of ships               | ... | ... | 2104   | ... | ... | 821    | ... | 94    |
| 3512 | Building/repairing of pleasure/sport. boats   | ... | ... | 82     | ... | ... | 31     | ... | 1     |
| 3520 | Railway/tramway locomotives & rolling stock   | ... | ... | 374    | ... | ... | 168    | ... | 10    |
| 3530 | Aircraft and spacecraft                       | ... | ... | 839    | ... | ... | 343    | ... | 30    |
| 359  | Transport equipment n.e.c.                    | ... | ... | 464    | ... | ... | 229    | ... | 13    |
| 3591 | Motorcycles                                   | ... | ... | ...    | ... | ... | ...    | ... | ...   |
| 3592 | Bicycles and invalid carriages                | ... | ... | 368    | ... | ... | 191    | ... | 12    |
| 3599 | Other transport equipment n.e.c.              | ... | ... | 95     | ... | ... | 38     | ... | 1     |
| 3610 | Furniture                                     | ... | ... | 2933   | ... | ... | 1317   | ... | 60    |
| 369  | Manufacturing n.e.c.                          | ... | ... | 5035   | ... | ... | 2133   | ... | 133   |
| 3691 | Jewellery and related articles                | ... | ... | 432    | ... | ... | 145    | ... | 4     |
| 3692 | Musical instruments                           | ... | ... | 464    | ... | ... | 217    | ... | 26    |
| 3693 | Sports goods                                  | ... | ... | 396    | ... | ... | 213    | ... | 14    |
| 3694 | Games and toys                                | ... | ... | 836    | ... | ... | 349    | ... | 18    |
| 3699 | Other manufacturing n.e.c.                    | ... | ... | 2908   | ... | ... | 1210   | ... | 71    |
| 3710 | Recycling of metal waste and scrap            | ... | ... | 394    | ... | ... | 151    | ... | ...   |
| 3720 | Recycling of non-metal waste and scrap        | ... | ... | ...    | ... | ... | ...    | ... | ...   |
| D    | Total manufacturing                           | ... | ... | 299929 | ... | ... | 124514 | ... | 11316 |

## Japan

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 93   | 94         | 95   | 94   | 97   | 99   | 100  | 103  | 103  | 103  | 100  | 101  |
| 313 Beverages                             |  | 93   | 94         | 95   | 98   | 100  | 99   | 100  | 100  | 98   | 100  | 93   |      |
| 314 Tobacco                               |  | 109  | 105        | 104  | 101  | 97   | 98   | 100  | 101  | 105  | 104  | 103  | 102  |
| 321 Textiles                              |  | 110  | 109        | 104  | 102  | 103  | 102  | 100  | 98   | 95   | 85   | 82   | 77   |
| 322 Wearing apparel, except footwear      |  | 107  | 107        | 104  | 104  | 104  | 103  | 100  | 99   | 95   | 88   | 84   | 80   |
| 323 Leather and fur products              |  | 108  | 102        | 98   | 99   | 97   | 100  | 100  | 99   | 96   | 89   | 85   | 79   |
| 324 Footwear, except rubber or plastic    |  | 103  | 98         | 96   | 96   | 104  | 99   | 100  | 98   | 97   | 88   | 95   | ...  |
| 331 Wood products, except furniture       |  | 98   | 96         | 96   | 101  | 101  | 101  | 100  | 97   | 93   | 89   | 86   | 81   |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 73   | 76         | 78   | 83   | 90   | 96   | 100  | 103  | 101  | 99   | 101  | 105  |
| 342 Printing and publishing               |  | 85   | 90         | 90   | 91   | 96   | 97   | 100  | 104  | 106  | 111  | 114  | 117  |
| 351 Industrial chemicals                  |  | 80   | 80         | 80   | 85   | 91   | 96   | 100  | 102  | 102  | 100  | 105  | 112  |
| 352 Other chemicals                       |  | 72   | 74         | 73   | 81   | 88   | 95   | 100  | 102  | 103  | 101  | 106  | 112  |
| 353 Petroleum refineries                  |  | 96   | 89         | 86   | 84   | 86   | 90   | 100  | 106  | 112  | 115  | 120  | 121  |
| 354 Misc. petroleum and coal products     |  | 108  | 109        | 101  | 98   | 106  | 104  | 100  | 98   | 91   | 90   | 88   | 90   |
| 355 Rubber products                       |  | 82   | 85         | 82   | 84   | 91   | 97   | 100  | 100  | 96   | 89   | 88   | 94   |
| 356 Plastic products                      |  | 79   | 81         | 83   | 87   | 93   | 96   | 100  | 101  | 98   | 95   | 95   | 95   |
| 361 Pottery, china, earthenware           | a/                                     | 86   | 86         | 83   | 86   | 94   | 96   | 100  | 100  | 94   | 91   | 93   | 93   |
| 362 Glass and products                    | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | 90   | 92         | 86   | 88   | 96   | 98   | 100  | 101  | 91   | 89   | 88   | 91   |
| 372 Non-ferrous metals                    |  | 78   | 78         | 78   | 83   | 88   | 93   | 100  | 104  | 99   | 98   | 100  | 103  |
| 381 Fabricated metal products             |  | 82   | 82         | 82   | 85   | 92   | 97   | 100  | 100  | 95   | 92   | 93   | 94   |
| 382 Non-electrical machinery              |  | 67   | 74         | 73   | 75   | 88   | 96   | 100  | 101  | 87   | 77   | 77   | 81   |
| 383 Electrical machinery                  |  | 66   | 69         | 70   | 76   | 88   | 94   | 100  | 107  | 97   | 96   | 104  | 116  |
| 384 Transport equipment                   |  | 77   | 82         | 80   | 80   | 86   | 93   | 100  | 101  | 99   | 92   | 88   | 87   |
| 385 Professional and scientific equipment |  | 68   | 77         | 82   | 80   | 86   | 90   | 100  | 104  | 85   | 75   | 70   | 68   |
| 390 Other manufacturing industries        |  | 59   | 62         | 63   | 63   | 74   | 82   | 100  | 93   | 98   | 89   | 74   | 67   |
| 3 Total manufacturing                     |  | 79   | 82         | 81   | 84   | 91   | 96   | 100  | 102  | 97   | 93   | 94   | 97   |

a/ 361 includes 362 and 369.

## JORDAN

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| <p><b>Supplier of information:</b><br/>Department of Statistics, Amman.</p> <p><b>Basic source of data:</b><br/>Annual survey of manufacturing establishments.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>All establishments.</p> <p><b>Method of enumeration:</b><br/>Sample survey of establishments.</p> <p><b>Adjusted for non-response:</b><br/>Yes.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Number of employees</u> is as of 30 June of the reference year.<br/><u>Output</u> is gross output and includes gross revenues from goods shipped in the same condition as received.<br/><u>Value added</u> is total value added.</p> <p><b>Related national publications:</b><br/>Industry Survey (annual); Statistical Yearbook, both published by the Department of Statistics, Amman.</p> |
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| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                   |       |        |       |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|-------------------|-------|--------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (thousand DINARS) |       |        |       |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992              | 1993  | 1994   | 1995  |
| 311/2 Food Products                              |                          | 2041      | 2172 | 1750 | 1913                |      | 10296     | 10610 | 13206                                | 14182 |      | 15312             | 16596 | 20057  | 22552 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 32        | 39   | 21   | 23                  |      | 502       | 810   | 966                                  | 819   |      | 863               | 1341  | 1352   | 1370  |
| 3112 Dairy products                              |                          | 243       | 345  | 236  | 274                 |      | 1038      | 1416  | 1173                                 | 2025  |      | 1713              | 2244  | 2242   | 2862  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 5         | 6    | 11   | 11                  |      | 371       | 793   | 656                                  | 527   |      | 897               | 1450  | 1241   | 1090  |
| 3114 Canning, preserving and processing of fish  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                 | -     | -      | -     |
| 3115 Vegetable and animal oils and fats          |                          | 82        | 84   | 97   | 98                  |      | 398       | 418   | 1403                                 | 1348  |      | 785               | 865   | 2320   | 2768  |
| 3116 Grain mill products                         |                          | 116       | 117  | 93   | 95                  |      | 585       | 636   | 624                                  | 634   |      | 1211              | 1271  | 1231   | 1474  |
| 3117 Bakery products                             |                          | 1405      | 1418 | 1099 | 1188                |      | 6031      | 5617  | 6279                                 | 7004  |      | 7556              | 7940  | 8360   | 9648  |
| 3118 Sugar factories and refineries              |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                 | -     | -      | -     |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 44        | 44   | 44   | 50                  |      | 648       | 338   | 534                                  | 463   |      | 1008              | 422   | 668    | 590   |
| 3121 Other food products                         |                          | 96        | 98   | 124  | 145                 |      | 610       | 491   | 1405                                 | 1183  |      | 936               | 790   | 2247   | 2275  |
| 3122 Prepared animal feeds                       |                          | 18        | 21   | 25   | 29                  |      | 113       | 91    | 166                                  | 179   |      | 343               | 273   | 396    | 475   |
| 313 Beverages                                    |                          | 17        | 23   | 28   | 26                  |      | 1000      | 1290  | 2020                                 | 1988  |      | 2305              | 3066  | 3330   | 4359  |
| 3131 Distilling, rectifying and blending spirits | a/                       | 5         | 5    | 6    | 6                   | a/   | 258       | 277   | 283                                  | 274   | a/   | 492               | 681   | 685    | 720   |
| 3132 Wine industries                             | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...               | ...   | ...    | ...   |
| 3133 Malt liquors and malt                       | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...               | ...   | ...    | ...   |
| 3134 Soft drinks and carbonated waters           |                          | 12        | 18   | 22   | 20                  |      | 742       | 1013  | 1737                                 | 1714  |      | 1813              | 2385  | 2645   | 3639  |
| 314 Tobacco                                      |                          | 4         | 4    | 6    | 6                   |      | 955       | 1003  | 1219                                 | 1264  |      | 3008              | 3457  | 3890   | 4125  |
| 321 Textiles                                     |                          | 202       | 214  | 308  | 348                 |      | 1939      | 2189  | 2907                                 | 3272  |      | 3175              | 3706  | 4831   | 5345  |
| 3211 Spinning, weaving and finishing textiles    |                          | 26        | 25   | 20   | 21                  |      | 793       | 941   | 1020                                 | 1354  |      | 1767              | 1961  | 2274   | 2787  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 92        | 94   | 167  | 189                 |      | 187       | 218   | 387                                  | 483   |      | 213               | 343   | 365    | 471   |
| 3213 Knitting mills                              |                          | 64        | 74   | 83   | 94                  |      | 543       | 610   | 853                                  | 873   |      | 477               | 588   | 978    | 982   |
| 3214 Carpets and rugs                            |                          | 20        | 21   | 27   | 35                  |      | 416       | 420   | 621                                  | 532   |      | 718               | 814   | 1214b/ | 1058  |
| 3215 Cordage, rope and twine                     |                          | -         | -    | 2    | 1                   |      | -         | -     | 4                                    | 3     |      | -                 | -     | ...    | 3     |
| 3219 Other textiles                              |                          | -         | -    | 9    | 8                   |      | -         | -     | 22                                   | 27    |      | -                 | -     | ...    | 44    |
| 322 Wearing apparel, except footwear             |                          | 1535      | 1536 | 1306 | 1485                |      | 3933      | 3577  | 5632                                 | 5489  |      | 4473              | 3802  | 6151   | 6903  |
| 323 Leather and fur products                     |                          | 67        | 68   | 33   | 34                  |      | 288       | 265   | 442                                  | 477   |      | 819               | 888   | 926    | 1028  |
| 3231 Tanneries and leather finishing             |                          | 29        | 31   | 3    | 4                   |      | 140       | 185   | 299                                  | 347   |      | 666               | 767   | 756    | 878   |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                 | -     | -      | -     |
| 3233 Leather prods. excl. wearing apparel        |                          | 38        | 37   | 30   | 30                  |      | 148       | 80    | 143                                  | 130   |      | 153               | 121   | 170    | 150   |
| 324 Footwear, except rubber or plastic           |                          | 288       | 291  | 184  | 215                 |      | 1074      | 1020  | 866                                  | 911   |      | 1354              | 1612  | 1408   | 1409  |
| 331 Wood products, except furniture              |                          | 782       | 793  | 1041 | 1240                |      | 1254      | 1005  | 1523                                 | 1940  |      | 1617              | 1224  | 1958   | 2607  |
| 3311 Sawmills, planing and other wood mills      |                          | 617       | 627  | 891  | 1075                |      | 971       | 796   | 1222                                 | 1515  |      | 1428              | 1018  | 1605   | 2072  |
| 3312 Wooden and cane containers                  |                          | 22        | 21   | 25   | 21                  |      | 207       | 61    | 144                                  | 154   |      | 123               | 48    | 152    | 166   |
| 3319 Other wood and cork products                |                          | 143       | 145  | 125  | 144                 |      | 76        | 148   | 157                                  | 271   |      | 66                | 158   | 201    | 369   |
| 332 Furniture and fixtures, excl. metal          |                          | 2002      | 2015 | 1985 | 2195                |      | 4356      | 4581  | 4888                                 | 5419  |      | 5917              | 6439  | 7060   | 8290  |
| 341 Paper and products                           |                          | 27        | 35   | 64   | 66                  |      | 1637      | 2307  | 3125                                 | 2861  |      | 3431              | 5377  | 6494   | 6788  |
| 3411 Pulp, paper and paperboard articles         |                          | 3         | 8    | 13   | 10                  |      | 222       | 634   | 651                                  | 433   |      | 428               | 1672  | 1602   | 1036  |
| 3412 Containers of paper and paperboard          |                          | 16        | 18   | 29   | 36                  |      | 485       | 415   | 830                                  | 835   |      | 1283              | 1382  | 2013   | 2536  |
| 3419 Other pulp, paper and paperboard articles   |                          | 8         | 9    | 22   | 20                  |      | 930       | 1258  | 1644                                 | 1593  |      | 1720              | 2323  | 2879   | 3216  |
| 342 Printing and publishing                      |                          | 283       | 281  | 202  | 203                 |      | 2683      | 2815  | 2825                                 | 2774  |      | 6102              | 6772  | 6270   | 7795  |
| 351 Industrial chemicals                         |                          | 23        | 26   | 51   | 59                  |      | 1866      | 1985  | 2626                                 | 2672  |      | 6483              | 6944  | 9180   | 9860  |
| 3511 Basic chemicals excl. fertilizers           |                          | 12        | 11   | 13   | 14                  |      | 477       | 475   | 472                                  | 537   |      | 1257              | 1408  | 1097   | 1423  |
| 3512 Fertilizers and pesticides                  |                          | 5         | 5    | 10   | 10                  |      | 1123      | 1122  | 1195                                 | 1071  |      | 4832              | 4838  | 5884   | 6534  |
| 3513 Synthetic resins and plastic materials      |                          | 6         | 10   | 28   | 35                  |      | 266       | 388   | 959                                  | 1064  |      | 394               | 698   | 2199   | 1903  |
| 352 Other chemicals                              |                          | 87        | 89   | 135  | 147                 |      | 5121      | 5222  | 5773                                 | 5833  |      | 11083             | 13783 | 15568  | 18187 |
| 3521 Paints, varnishes and lacquers              |                          | 26        | 28   | 45   | 48                  |      | 617       | 665   | 797                                  | 811   |      | 1076              | 1229  | 1479   | 1622  |
| 3522 Drugs and medicines                         |                          | 11        | 12   | 16   | 16                  |      | 2431      | 2873  | 3063                                 | 2804  |      | 5952              | 9009  | 10221  | 10136 |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 36        | 35   | 57   | 63                  |      | 1814      | 1568  | 1766                                 | 1868  |      | 3489              | 3287  | 3621   | 3927  |
| 3529 Other chemical products                     |                          | 14        | 14   | 17   | 20                  |      | 259       | 116   | 147                                  | 350   |      | 566               | 258   | 247    | 2502  |
| 353 Petroleum refineries                         |                          | 1         | 1    | 1    | 1                   |      | 3544      | 3844  | 3947                                 | 3863  |      | 12311             | 13208 | 13818  | 15053 |

|  |       |       |       |       |       |       |       |       |        |        |        |        |     |
|--|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-----|
| 354 Misc. petroleum and coal products            | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -   |
| 355 Rubber products                              | 10    | 10    | 27    | 25    | 70    | 102   | 188   | 161   | 134    | 193    | 269    | 286    |     |
| 3551 Tyres and tubes                             | ...   | ...   | ...   | ...   | ...   | ...   | 63    | ...   | ...    | ...    | ...    | ...    | ... |
| 3559 Other rubber products                       | ...   | ...   | ...   | ...   | ...   | ...   | 125   | ...   | ...    | ...    | ...    | ...    | ... |
| 356 Plastic products                             | 94    | 96    | 174   | 162   | 3118  | 3491  | 4024  | 4143  | 5131   | 5864   | 6842   | 7625   |     |
| 361 Pottery, china, earthenware                  | 5     | 9     | 11    | 13    | 811   | 586   | 63    | 903   | 937    | 998    | 84     | 1879   |     |
| 362 Glass and products                           | 19    | 20    | 42    | 24    | 531   | 198   | 243   | 194   | 1030   | 394    | 372    | 304    |     |
| 369 Other non-metallic mineral products          | 1689  | 1711  | 1895  | 2008  | 8956  | 11212 | 11163 | 10669 | 15857  | 17932  | 20002  | 23603  |     |
| 3691 Structural clay products                    | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      | -   |
| 3692 Cement, lime and plaster                    | 4     | 4     | 4     | 4     | 2625  | 3021  | 3774  | 3083  | 7868   | 9929   | 10489  | 12570  |     |
| 3699 Other non-metallic mineral products         | 1685  | 1707  | 1891  | 2004  | 6331  | 8191  | 7389  | 7586  | 7989   | 8003   | 9513   | 11033  |     |
| 371 Iron and steel                               | 10    | 9     | 10    | 18    | 1046  | 931   | 1248  | 1262  | 2287   | 2315   | 3293   | 3719   |     |
| 372 Non-ferrous metals                           | 14    | 16    | 31    | 14    | 284   | 425   | 761   | 574   | 769    | 1416   | 1896   | 1460   |     |
| 381 Fabricated metal products                    | 2245  | 2299  | 2722  | 3066  | 6826  | 5434  | 6836  | 7456  | 9040   | 7050   | 9388   | 11839  |     |
| 3811 Cutlery, hand tools and general hardware    | 65    | 67    | 39    | 38    | 18    | 140   | 133   | 163   | 24     | 179    | 181    | 249    |     |
| 3812 Furniture and fixtures primarily of metal   | 44    | 46    | 43    | 97    | 478   | 334   | 374   | 455   | 850    | 505    | 631    | 855    |     |
| 3813 Structural metal products                   | 1705  | 1750  | 1994  | 2270  | 3833  | 2956  | 3881  | 4125  | 4915   | 3404   | 5170   | 6057   |     |
| 3819 Other fabricated metal products             | 431   | 436   | 646   | 661   | 2497  | 2004  | 2448  | 2713  | 3251   | 2962   | 3406   | 4678   |     |
| 382 Non-electrical machinery                     | 65    | 63    | 142   | 156   | 1599  | 1625  | 2316  | 2348  | 2525   | 2361   | 4215   | 4862   |     |
| 3821 Engines and turbines                        | -     | -     | 62c/  | 65c/  | -     | -     | 301c/ | 304c/ | -      | -      | 390c/  | 560c/  |     |
| 3822 Agricultural machinery and equipment        | 19d/  | 17d/  | ...c/ | ...c/ | 173d/ | 64d/  | ...c/ | ...c/ | 225d/  | 53d/   | ...c/  | ...c/  |     |
| 3823 Metal and wood working machinery            | ...d/ | ...d/ | ...c/ | ...c/ | ...d/ | ...d/ | ...c/ | ...c/ | ...d/  | ...d/  | ...c/  | ...c/  |     |
| 3824 Other special industrial machinery          | ...d/ | ...d/ | ...c/ | ...c/ | ...d/ | ...d/ | ...c/ | ...c/ | ...d/  | ...d/  | ...c/  | ...c/  |     |
| 3825 Office, computing and accounting machinery  | -     | -     | ...c/ | ...c/ | -     | -     | ...c/ | ...c/ | -      | -      | ...c/  | ...c/  |     |
| 3829 Other non-electrical machinery & equipment  | 46    | 46    | 80    | 91    | 1426  | 1561  | 2015  | 2044  | 2300   | 2308   | 3825   | 4302   |     |
| 383 Electrical machinery                         | 9     | 12    | 37    | 34    | 656   | 755   | 1491  | 1381  | 1099   | 1333   | 2975   | 3464   |     |
| 3831 Electrical industrial machinery             | 5     | 3     | 10    | 8     | 196   | 57    | 167   | 105   | 267    | 91     | 344    | 174    |     |
| 3832 Radio, television and communication equipm. | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      |     |
| 3833 Electrical appliances and housewares        | -     | -     | 9     | 4     | -     | -     | 124   | 67    | -      | -      | 229    | 180    |     |
| 3839 Other electrical apparatus and supplies     | 4     | 9     | 18    | 22    | 460   | 698   | 1200  | 1209  | 832    | 1242   | 2402   | 3110   |     |
| 384 Transport equipment                          | 21    | 22    | 35    | 35    | 178   | 741   | 1085  | 1081  | 264    | 1283   | 2205   | 2145   |     |
| 3841 Shipbuilding and repairing                  | -     | -     | 3     | 4     | -     | -     | 19    | 16    | -      | -      | 27     | 22     |     |
| 3842 Railroad equipment                          | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      |     |
| 3843 Motor vehicles                              | 21    | 22    | 32    | 31    | 178   | 741   | 1066  | 1065  | 264    | 1283   | 2178   | 2123   |     |
| 3844 Motorcycles and bicycles                    | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      |     |
| 3845 Aircraft                                    | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      |     |
| 3849 Other transport equipment                   | -     | -     | -     | -     | -     | -     | -     | -     | -      | -      | -      | -      |     |
| 385 Professional and scientific equipment        | 3     | 2     | 52    | 66    | 242   | 145   | 273   | 423   | 454    | 325    | 261    | 599    |     |
| 3851 Prof. and scientific equipment n.e.c.       | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 3852 Photographic and optical goods              | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 3853 Watches and clocks                          | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |     |
| 390 Other manufacturing industries               | 38    | 38    | 86    | 91    | 100   | 113   | 714   | 390   | 123    | 126    | 1020   | 613    |     |
| 3901 Jewellery and related articles              | ...   | ...   | 84    | 89    | ...   | ...   | 710   | 389   | ...    | ...    | ...    | 612    |     |
| 3902 Musical instruments                         | ...   | ...   | 2     | 2     | ...   | ...   | 4     | 1     | ...    | ...    | ...    | 1      |     |
| 3903 Sporting and athletic goods                 | ...   | ...   | -     | -     | ...   | ...   | -     | -     | ...    | ...    | ...    | -      |     |
| 3909 Manufacturing industries, n.e.c.            | ...   | ...   | -     | -     | ...   | ...   | -     | -     | ...    | ...    | ...    | -      |     |
| 3 Total manufacturing                            | 11581 | 11855 | 12358 | 13650 | 64363 | 67471 | 81404 | 83930 | 117040 | 128464 | 153763 | 176699 |     |

a/ 3131 includes 3132 and 3133.

b/ 3214 includes 3215 and 3219.

c/ 3821 includes 3822, 3823, 3824 and 3825.

d/ 3822 includes 3823 and 3824.



| ISIC Revision 2                                  | Output in producers' prices |        |                   |        |        | Value added in producers' prices |       |                   |       |       | Gross fixed capital formation |                   |        |
|--|-----------------------------|--------|-------------------|--------|--------|----------------------------------|-------|-------------------|-------|-------|-------------------------------|-------------------|--------|
|  | ISIC Industry               | Note   | (thousand DINARS) |        |        |                                  | Note  | (thousand DINARS) |       |       |                               | (thousand DINARS) |        |
|  |                             |        | 1992              | 1993   | 1994   | 1995                             |       | 1992              | 1993  | 1994  | 1995                          | 1994              | 1995   |
| 311/2 Food Products                              |                             | 202357 | 218486            | 328036 | 422602 |                                  | 46440 | 51443             | 78075 | 78936 |                               | 3460              | 6725   |
| 3111 Slaughtering, preparing & preserving meat   |                             | 5410   | 18763             | 20532  | 15313  |                                  | 1886  | 4671              | 5026  | 4645  |                               | ...               | 412    |
| 3112 Dairy products                              |                             | 26022  | 31086             | 35624  | 38465  |                                  | 5093  | 5791              | 9109  | 8830  |                               | ...               | 210    |
| 3113 Canning, preserving of fruits & vegetables  |                             | 11645  | 11627             | 10933  | 14260  |                                  | ...   | 1351              | 3706  | 3644  |                               | ...               | 815    |
| 3114 Canning, preserving and processing of fish  |                             | -      | -                 | -      | -      |                                  | -     | -                 | -     | -     |                               | ...               | -      |
| 3115 Vegetable and animal oils and fats          |                             | 22873  | 30338             | 101901 | 183585 |                                  | 6556  | 7531              | 16744 | 19326 |                               | ...               | 4168   |
| 3116 Grain mill products                         |                             | 31418  | 38905             | 40861  | 39593  |                                  | 4265  | 7044              | 6781  | 5076  |                               | ...               | 221    |
| 3117 Bakery products                             |                             | 56828  | 57914             | 64098  | 74108  |                                  | 17526 | 17030             | 21879 | 26657 |                               | ...               | 292    |
| 3118 Sugar factories and refineries              |                             | -      | -                 | -      | -      |                                  | -     | -                 | -     | -     |                               | ...               | -      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 11835  | 5207              | 8856   | 7316   |                                  | 2887  | 1768              | 3555  | 1690  |                               | ...               | -      |
| 3121 Other food products                         |                             | 15761  | 15877             | 32122  | 32796  |                                  | 4466  | 5700              | 9694  | 8138  |                               | ...               | 484    |
| 3122 Prepared animal feeds                       |                             | 20565  | 8769              | 13109  | 17166  |                                  | 3761  | 557               | 1581  | 930   |                               | ...               | 123    |
| 313 Beverages                                    |                             | 37193  | 52583             | 77695  | 81591  |                                  | 21608 | 34454             | 36757 | 36091 |                               | 26490             | 3823   |
| 3131 Distilling, rectifying and blending spirits | a/                          | 8461   | 10708             | 10763  | 11335  | a/                               | 4873  | 7977              | 6766  | 7039  |                               | ...               | 1838a/ |
| 3132 Wine industries                             | a/                          | ...    | ...               | ...    | ...    | a/                               | ...   | ...               | ...   | ...   |                               | ...               | ...    |
| 3133 Malt liquors and malt                       | a/                          | ...    | ...               | ...    | ...    | a/                               | ...   | ...               | ...   | ...   |                               | ...               | ...    |
| 3134 Soft drinks and carbonated waters           |                             | 28732  | 41875             | 66932  | 70256  |                                  | 16735 | 26477             | 29991 | 29052 |                               | ...               | 1985   |
| 314 Tobacco                                      |                             | 68742  | 84115             | 107400 | 117468 |                                  | 57682 | 69741             | 86025 | 94335 |                               | 9409              | 3396   |
| 321 Textiles                                     |                             | 41592  | 38646             | 51032  | 55062  |                                  | 11318 | 11926             | 19132 | 20620 |                               | 2430              | 1507   |
| 3211 Spinning, weaving and finishing textiles    |                             | 20444  | 16460             | 22629  | 27216  |                                  | 4314  | 4754              | 10352 | 10843 |                               | ...               | 1406   |
| 3212 Made-up textile goods excl. wearing apparel |                             | 4136   | 4049              | 4532   | 3626   |                                  | 1442  | 1500              | 1580  | 1426  |                               | ...               | 2      |
| 3213 Knitting mills                              |                             | 5670   | 5628              | 8522   | 7141   |                                  | 2387  | 1913              | 2755  | 2303  |                               | ...               | 45     |
| 3214 Carpets and rugs                            |                             | 11342  | 12509             | 14984  | 16806  |                                  | 3175  | 3759              | 4312  | 5925  |                               | ...               | 54     |
| 3215 Cordage, rope and twine                     |                             | -      | -                 | 138    | 273b/  |                                  | -     | -                 | 37    | 123b/ |                               | ...               | - b/   |
| 3219 Other textiles                              |                             | -      | -                 | 227    | ...    |                                  | -     | -                 | 96    | ...   |                               | ...               | ...    |
| 322 Wearing apparel, except footwear             |                             | 25098  | 24545             | 42038  | 40314  |                                  | 10704 | 10484             | 17069 | 17565 |                               | 104               | 354    |
| 323 Leather and fur products                     |                             | 11875  | 9827              | 11452  | 17476  |                                  | 2963  | 2577              | 2761  | 2834  |                               | 92                | 316    |
| 3231 Tanneries and leather finishing             |                             | 10545  | 8981              | 10325  | 16668  |                                  | 2521  | 2330              | 2265  | 2491  |                               | ...               | 316    |
| 3232 Fur dressing and dyeing industries          |                             | -      | -                 | -      | -      |                                  | -     | -                 | -     | -     |                               | ...               | -      |
| 3233 Leather prods. excl. wearing apparel        |                             | 1330   | 846               | 1127   | 808    |                                  | 442   | 247               | 496   | 343   |                               | ...               | -      |
| 324 Footwear, except rubber or plastic           |                             | 9474   | 11761             | 10856  | 11115  |                                  | 3733  | 4952              | 4980  | 4705  |                               | 81                | 42     |
| 331 Wood products, except furniture              |                             | 13330  | 11707             | 18146  | 21896  |                                  | 5307  | 4035              | 8066  | 6931  |                               | 37                | 20     |
| 3311 Sawmills, planing and other wood mills      |                             | 11114  | 9959              | 14289  | 18184  |                                  | 4096  | 3219              | 6412  | 5492  |                               | ...               | ...    |
| 3312 Wooden and cane containers                  |                             | 926    | 314               | 2035   | 908    |                                  | 403   | 139               | 938   | 263   |                               | ...               | ...    |
| 3319 Other wood and cork products                |                             | 1290   | 1434              | 1822   | 2804   |                                  | 808   | 677               | 716   | 1176  |                               | ...               | ...    |
| 332 Furniture and fixtures, excl. metal          |                             | 36546  | 43582             | 50389  | 54185  |                                  | 13776 | 20895             | 18780 | 18799 |                               | 822               | 152    |
| 341 Paper and products                           |                             | 41518  | 56283             | 81040  | 91143  |                                  | 8726  | 14392             | 23798 | 20256 |                               | 1795              | 2003   |
| 3411 Pulp, paper and paperboard articles         |                             | 6812   | 16696             | 27763  | 20837  |                                  | 1879  | 4600              | 8426  | 4139  |                               | ...               | 1051   |
| 3412 Containers of paper and paperboard          |                             | 12835  | 13237             | 21104  | 32913  |                                  | 4153  | 3448              | 7951  | 8915  |                               | ...               | 557    |
| 3419 Other pulp, paper and paperboard articles   |                             | 21871  | 26350             | 32173  | 37393  |                                  | 2694  | 6344              | 7421  | 7202  |                               | ...               | 395    |
| 342 Printing and publishing                      |                             | 41707  | 54735             | 37161  | 48776  |                                  | 16798 | 20309             | 14322 | 21945 |                               | 6629              | 839    |
| 351 Industrial chemicals                         |                             | 273493 | 218295            | 324422 | 367737 |                                  | 26300 | 17065             | 39024 | 52911 |                               | 31805             | 13892  |
| 3511 Basic chemicals excl. fertilizers           |                             | 20817  | 17202             | 19072  | 22198  |                                  | 7999  | 4381              | 3856  | 4622  |                               | ...               | 56     |
| 3512 Fertilizers and pesticides                  |                             | 245669 | 191163            | 275128 | 300764 |                                  | 16878 | 11018             | 24689 | 29850 |                               | ...               | 13766  |
| 3513 Synthetic resins and plastic materials      |                             | 7007   | 9930              | 30222  | 44775  |                                  | 1423  | 1666              | 10479 | 18439 |                               | ...               | 70     |
| 352 Other chemicals                              |                             | 176320 | 182870            | 191695 | 180929 |                                  | 55872 | 56985             | 55271 | 44355 |                               | 10170             | 4726   |
| 3521 Paints, varnishes and lacquers              |                             | 21550  | 26455             | 28571  | 33798  |                                  | 4661  | 5126              | 6818  | 2885  |                               | ...               | 350    |
| 3522 Drugs and medicines                         |                             | 80424  | 98725             | 102682 | 76299  |                                  | 31411 | 102659            | 36750 | 25549 |                               | ...               | 2440   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 67664  | 54693             | 56969  | 58814  |                                  | 18745 | 14120             | 10824 | 14099 |                               | ...               | 766    |
| 3529 Other chemical products                     |                             | 6682   | 2997              | 3473   | 12018  |                                  | 1055  | 680               | 879   | 1822  |                               | ...               | 1170   |
| 353 Petroleum refineries                         |                             | 353772 | 374347            | 380864 | 398554 |                                  | 27650 | 34297             | 30458 | 37988 |                               | 2912              | 4941   |

|  |         |         |         |         |        |        |        |        |        |       |     |
|--|---------|---------|---------|---------|--------|--------|--------|--------|--------|-------|-----|
| 354 Misc. petroleum and coal products            | -       | -       | -       | -       | -      | -      | -      | -      | -      | -     | -   |
| 355 Rubber products                              | 980     | 1072    | 1841    | 2593    | 495    | 520    | 773    | 1307   | 15     | 5     |     |
| 3551 Tyres and tubes                             | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...   | ... |
| 3559 Other rubber products                       | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...   | ... |
| 356 Plastic products                             | 59549   | 42400   | 75142   | 94171   | 16126  | 16021  | 27181  | 21279  | 2806   | 2229  |     |
| 361 Pottery, china, earthenware                  | 11259   | 7814    | 456     | 13523   | 6218   | 4432   | 174    | 7324   | -      | -     |     |
| 362 Glass and products                           | 4770    | 4647    | 3465    | 2428    | 905    | 2064   | 1067   | 699    | 10     | 10    |     |
| 369 Other non-metallic mineral products          | 179011  | 205665  | 233115  | 217551  | 87066  | 104959 | 116794 | 102850 | 5106   | 3757  |     |
| 3691 Structural clay products                    | -       | -       | -       | -       | -      | -      | -      | -      | ...    | ...   | ... |
| 3692 Cement, lime and plaster                    | 108033  | 142880  | 149433  | 141797  | 60564  | 83538  | 83126  | 77488  | ...    | 2537  |     |
| 3699 Other non-metallic mineral products         | 70978   | 62785   | 83682   | 75754   | 26502  | 21421  | 33668  | 25362  | ...    | 1220  |     |
| 371 Iron and steel                               | 94837   | 73119   | 77165   | 80032   | 28658  | 20444  | 16317  | 20950  | 373    | 1824  |     |
| 372 Non-ferrous metals                           | 22150   | 19618   | 27062   | 25226   | 7065   | 8175   | 12517  | 6224   | 2790   | -     |     |
| 381 Fabricated metal products                    | 89518   | 68647   | 85799   | 102226  | 25569  | 23645  | 31755  | 33422  | 2799   | 20137 |     |
| 3811 Cutlery, hand tools and general hardware    | 230     | 1142    | 1648    | 1398    | 129    | 152    | 482    | 451    | ...    | -     |     |
| 3812 Furniture and fixtures primarily of metal   | 5212    | 3761    | 4294    | 5077    | 1437   | 1153   | 1681   | 1925   | ...    | 79    |     |
| 3813 Structural metal products                   | 51506   | 33669   | 48191   | 50291   | 14646  | 13755  | 17984  | 17312  | ...    | 141   |     |
| 3819 Other fabricated metal products             | 32570   | 30075   | 31666   | 45460   | 9357   | 8585   | 11608  | 13734  | ...    | 19917 |     |
| 382 Non-electrical machinery                     | 28691   | 28149   | 42374   | 47995   | 10219  | 8567   | 13612  | 14234  | 925    | 1322  |     |
| 3821 Engines and turbines                        | -       | -       | 3149c/  | 4129c/  | -      | -      | 1285c/ | 1669c/ | ...    | ...   | ... |
| 3822 Agricultural machinery and equipment        | 1270d/  | 474d/   | ...     | ...     | 411d/  | 65d/   | ...    | ...    | ...    | ...   | ... |
| 3823 Metal and wood working machinery            | ...d/   | ...d/   | ...c/   | ...c/   | ...    | ...    | ...c/  | ...c/  | ...    | ...   | ... |
| 3824 Other special industrial machinery          | ...d/   | ...d/   | ...c/   | ...c/   | ...d/  | ...d/  | ...c/  | ...c/  | ...    | ...   | ... |
| 3825 Office, computing and accounting machinery  | ...     | ...     | ...c/   | ...c/   | ...d/  | ...d/  | ...c/  | ...c/  | ...    | ...   | ... |
| 3829 Other non-electrical machinery & equipment  | 27421   | 27675   | 39225   | 43866   | 9808   | 8502   | 12327  | 12565  | ...    | ...   | ... |
| 383 Electrical machinery                         | 14985   | 18445   | 43621   | 58150   | 4811   | 5457   | 14704  | 14173  | 3606   | 2938  |     |
| 3831 Electrical industrial machinery             | 2805    | 896     | 2788    | 1160    | 1151   | 436    | 1111   | 493    | ...    | 14    |     |
| 3832 Radio, television and communication equipm. | -       | -       | -       | -       | -      | -      | -      | -      | ...    | -     |     |
| 3833 Electrical appliances and housewares        | -       | -       | 1517    | 1431    | -      | -      | 495    | 253    | ...    | 45    |     |
| 3839 Other electrical apparatus and supplies     | 12180   | 17549   | 39316   | 55559   | 3660   | 5021   | 13098  | 13427  | ...    | 2879  |     |
| 384 Transport equipment                          | 2228    | 24865   | 43152   | 29288   | 570    | 6689   | 15818  | 8246   | 764    | 721   |     |
| 3841 Shipbuilding and repairing                  | -       | -       | 134     | 73      | -      | -      | 67     | 53     | ...    | ...   | ... |
| 3842 Railroad equipment                          | -       | -       | -       | -       | -      | -      | -      | -      | ...    | ...   | ... |
| 3843 Motor vehicles                              | 2228    | 24865   | 43018   | 29215   | 570    | 6689   | 15751  | 8193   | ...    | ...   | ... |
| 3844 Motorcycles and bicycles                    | -       | -       | -       | -       | -      | -      | -      | -      | ...    | ...   | ... |
| 3845 Aircraft                                    | -       | -       | -       | -       | -      | -      | -      | -      | ...    | ...   | ... |
| 3849 Other transport equipment                   | -       | -       | -       | -       | -      | -      | -      | -      | ...    | ...   | ... |
| 385 Professional and scientific equipment        | 3284    | 1685    | 2009    | 3413    | 1533   | 896    | 852    | 1489   | 6      | 292   |     |
| 3851 Prof. and scientific equipment n.e.c.       | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...   | ... |
| 3852 Photographic and optical goods              | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...   | ... |
| 3853 Watches and clocks                          | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...    | ...   | ... |
| 390 Other manufacturing industries               | 1523    | 394     | 11065   | 6737    | 258    | 268    | 3346   | 2653   | 23     | 177   |     |
| 3901 Jewellery and related articles              | ...     | ...     | 11036   | ...     | ...    | ...    | 3336   | ...    | ...    | ...   | ... |
| 3902 Musical instruments                         | ...     | ...     | 29      | ...     | ...    | ...    | 10     | ...    | ...    | ...   | ... |
| 3903 Sporting and athletic goods                 | ...     | ...     | -       | ...     | ...    | ...    | -      | ...    | ...    | ...   | ... |
| 3909 Manufacturing industries, n.e.c.            | ...     | ...     | -       | ...     | ...    | ...    | -      | ...    | ...    | ...   | ... |
| 3 Total manufacturing                            | 1845802 | 1878302 | 2358492 | 2592181 | 498970 | 555692 | 689428 | 693121 | 115459 | 76148 |     |

a/ 3131 includes 3132 and 3133.  
b/ 3215 includes 3219.  
c/ 3821 includes 3822, 3823, 3824 and 3825.  
d/ 3822 includes 3823 and 3824.

## Jordan

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 115        | 120  | 83   | 86   | 99   | 95   | 100  | 84   | 137  | 122  | 114  | 129  |
| 313 Beverages                             |  | 114        | 92   | 80   | 85   | 92   | 95   | 100  | 116  | 133  | 171  | 178  | 245  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              | a/                                     | 79         | 105  | 93   | 105  | 110  | 94   | 100  | 87   | 75   | 82   | 81   | 68   |
| 322 Wearing apparel, except footwear      | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              | b/                                     | 79         | 105  | 93   | 105  | 110  | 94   | 100  | 111  | 131  | 127  | 113  | 114  |
| 324 Footwear, except rubber or plastic    | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 180        | 171  | 87   | 49   | 113  | 136  | 100  | 50   | 75   | 77   | 67   | 72   |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 59         | 73   | 62   | 89   | 76   | 96   | 100  | 93   | 91   | 110  | 117  | 104  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | d/                                     | 71         | 68   | 80   | 83   | 71   | 98   | 100  | 90   | 81   | 71   | 66   | 59   |
| 352 Other chemicals                       | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | 93         | 90   | 86   | 90   | 88   | 90   | 100  | 90   | 109  | 110  | 113  | 119  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | 89         | 87   | 111  | 105  | 118  | 90   | 100  | 110  | 129  | 138  | 149  | 122  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 66         | 66   | 58   | 77   | 58   | 63   | 100  | 99   | 99   | 111  | 110  | 110  |
| 371 Iron and steel                        |  | 95         | 113  | 118  | 125  | 111  | 101  | 100  | 112  | 133  | 105  | 89   | 97   |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 321 includes 322.  
b/ 323 includes 324.  
c/ 331 includes 332.  
d/ 351 includes 352.

## KAZAKHSTAN

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| <p><b>Supplier of information:</b><br/>State Committee of the Republic of Kazakhstan on Statistics and Analysis, Almaty</p> <p><b>Basic source of data:</b><br/>Not reported</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
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## Kazakhstan

| ISIC Revision 3                                   | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                  |      |      |      |
|---|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (thousand TENGE) |      |      |      |
|   |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993 | 1994                                 | 1995 |      | 1992             | 1993 | 1994 | 1995 |
| ISIC Industry                                     | Note                     | 1992      | 1993 | 1994 | 1995                | Note | 1992      | 1993 | 1994                                 | 1995 | Note | 1992             | 1993 | 1994 | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 1650      | 1738 | 2015 | 2348                |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1511 Processing/preserving of meat                |                          | 1310      | 1304 | 1414 | 1603                |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1512 Processing/preserving of fish                |                          | 160       | 156  | 157  | 154                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1513 Processing/preserving of fruit & vegetables  |                          | 77        | 100  | 90   | 122                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1514 Vegetable and animal oils and fats           |                          | 103       | 178  | 354  | 469                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1520 Dairy products                               |                          | 529       | 535  | 603  | 674                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 153 Grain mill products; starches; animal feeds   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1531 Grain mill products                          |                          | 331       | 375  | 526  | 793                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1532 Starches and starch products                 |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1533 Prepared animal feeds                        |                          | 493       | 464  | 370  | 351                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 154 Other food products                           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1541 Bakery products                              |                          | 717       | 672  | 782  | 1092                |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1542 Sugar  |                          | 8         | 8    | 8    | 9                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 32        | 27   | 67   | 94                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1544 Macaroni, noodles & similar products         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1549 Other food products n.e.c.                   |                          | 14        | 10   | 45   | 84                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 155 Beverages                                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1551 Distilling, rectifying & blending of spirits |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1552 Wines  |                          | 61        | 55   | 60   | 58                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1553 Malt liquors and malt                        |                          | 40        | 40   | 43   | 39                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1554 Soft drinks; mineral waters                  |                          | 142       | 115  | 121  | 116                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1600 Tobacco products                             |                          | 1         | 1    | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 171 Spinning, weaving and finishing of textiles   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1711 Textile fibre preparation; textile weaving   |                          | 17        | 20   | 29   | 31                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1712 Finishing of textiles                        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 172 Other textiles                                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1721 Made-up textile articles, except apparel     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1722 Carpets and rugs                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1723 Cordage, rope, twine and netting             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1729 Other textiles n.e.c.                        |                          | 61        | 54   | 173  | 123                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1730 Knitted and crocheted fabrics and articles   |                          | 36        | 28   | 140  | 86                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1810 Wearing apparel, except fur apparel          |                          | 322       | 331  | 822  | 706                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 51        | 46   | 111  | 114                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 191 Tanning, dressing and processing of leather   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1911 Tanning and dressing of leather              |                          | 4         | 4    | 5    | 6                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 1920 Footwear                                     |                          | 32        | 23   | 128  | 111                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2010 Sawmilling and planing of wood               |                          | 1397      | 1299 | 1111 | 894                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 202 Products of wood, cork, straw, etc.           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2022 Builders' carpentry and joinery              |                          | 1275      | 1304 | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2023 Wooden containers                            |                          | 71        | 55   | 51   | 39                  |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2029 Other wood products; articles of cork/straw  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 210 Paper and paper products                      |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2101 Pulp, paper and paperboard                   |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2102 Corrugated paper and paperboard              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2109 Other articles of paper and paperboard       |                          | 1         | 1    | 1    | 2                   |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 221 Publishing                                    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2211 Publishing of books and other publications   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2212 Publishing of newspapers, journals, etc.     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2213 Publishing of recorded media                 |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |
| 2219 Other publishing                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...              | ...  | ...  | ...  |

|      |   |     |     |     |     |     |     |     |     |
|------|---|-----|-----|-----|-----|-----|-----|-----|-----|
| 222  | Printing and related service activities       | ... | ... | ... | ... | ... | ... | ... | ... |
| 2221 | Printing                                      | 36  | 39  | 134 | 183 | ... | ... | ... | ... |
| 2222 | Service activities related to printing        | ... | ... | ... | ... | ... | ... | ... | ... |
| 2230 | Reproduction of recorded media                | ... | ... | ... | ... | ... | ... | ... | ... |
| 2310 | Coke oven products                            | ... | ... | ... | ... | ... | ... | ... | ... |
| 2320 | Refined petroleum products                    | 3   | 5   | 4   | 4   | ... | ... | ... | ... |
| 2330 | Processing of nuclear fuel                    | ... | ... | ... | ... | ... | ... | ... | ... |
| 241  | Basic chemicals                               | 15  | 15  | 22  | 33  | ... | ... | ... | ... |
| 2411 | Basic chemicals, except fertilizers           | 4   | 3   | 8   | 17  | ... | ... | ... | ... |
| 2412 | Fertilizers and nitrogen compounds            | 8   | 8   | 9   | 12  | ... | ... | ... | ... |
| 2413 | Plastics in primary forms; synthetic rubber   | 3   | 4   | 5   | 4   | ... | ... | ... | ... |
| 242  | Other chemicals                               | ... | ... | ... | ... | ... | ... | ... | ... |
| 2421 | Pesticides and other agro-chemical products   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2422 | Paints, varnishes, printing ink and mastics   | 5   | 4   | 32  | 22  | ... | ... | ... | ... |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.    | 17  | 16  | 23  | 29  | ... | ... | ... | ... |
| 2424 | Soap, cleaning & cosmetic preparations        | ... | ... | ... | ... | ... | ... | ... | ... |
| 2429 | Other chemical products n.e.c.                | 31  | 25  | 79  | 94  | ... | ... | ... | ... |
| 2430 | Man-made fibres                               | ... | ... | ... | ... | ... | ... | ... | ... |
| 251  | Rubber products                               | 5   | 4   | 8   | 8   | ... | ... | ... | ... |
| 2511 | Rubber tyres and tubes                        | 1   | 1   | 1   | 1   | ... | ... | ... | ... |
| 2519 | Other rubber products                         | 4   | 3   | 7   | 7   | ... | ... | ... | ... |
| 2520 | Plastic products                              | 11  | 9   | 38  | 57  | ... | ... | ... | ... |
| 2610 | Glass and glass products                      | 5   | 5   | 13  | 12  | ... | ... | ... | ... |
| 269  | Non-metallic mineral products n.e.c.          | ... | ... | ... | ... | ... | ... | ... | ... |
| 2691 | Pottery, china and earthenware                | 7   | 6   | 11  | 11  | ... | ... | ... | ... |
| 2692 | Refractory ceramic products                   | 789 | 704 | 742 | 425 | ... | ... | ... | ... |
| 2693 | Struct.non-refractory clay; ceramic products  | 4   | 4   | 8   | 8   | ... | ... | ... | ... |
| 2694 | Cement, lime and plaster                      | 137 | 119 | 32  | 37  | ... | ... | ... | ... |
| 2695 | Articles of concrete, cement and plaster      | 525 | 396 | 489 | 340 | ... | ... | ... | ... |
| 2696 | Cutting, shaping & finishing of stone         | ... | ... | ... | ... | ... | ... | ... | ... |
| 2699 | Other non-metallic mineral products n.e.c.    | ... | ... | ... | ... | ... | ... | ... | ... |
| 2710 | Basic iron and steel                          | 1   | 2   | 4   | 6   | ... | ... | ... | ... |
| 2720 | Basic precious and non-ferrous metals         | 37  | 28  | 48  | 61  | ... | ... | ... | ... |
| 273  | Casting of metals                             | ... | ... | ... | ... | ... | ... | ... | ... |
| 2731 | Casting of iron and steel                     | ... | ... | ... | ... | ... | ... | ... | ... |
| 2732 | Casting of non-ferrous metals                 | ... | ... | ... | ... | ... | ... | ... | ... |
| 281  | Struct.metall products;tanks;steam generators | 369 | 282 | 413 | 391 | ... | ... | ... | ... |
| 2811 | Structural metal products                     | 367 | 280 | 409 | 386 | ... | ... | ... | ... |
| 2812 | Tanks, reservoirs and containers of metal     | 1   | 1   | 2   | 4   | ... | ... | ... | ... |
| 2813 | Steam generators                              | 1   | 1   | 2   | 1   | ... | ... | ... | ... |
| 289  | Other metal products; metal working services  | ... | ... | ... | ... | ... | ... | ... | ... |
| 2891 | Metal forging/pressing/stamping/roll-forming  | ... | ... | ... | ... | ... | ... | ... | ... |
| 2892 | Treatment & coating of metals                 | ... | ... | ... | ... | ... | ... | ... | ... |
| 2893 | Cutlery, hand tools and general hardware      | 26  | 13  | 18  | 21  | ... | ... | ... | ... |
| 2899 | Other fabricated metal products n.e.c.        | 165 | 122 | 185 | 182 | ... | ... | ... | ... |
| 291  | General purpose machinery                     | ... | ... | ... | ... | ... | ... | ... | ... |
| 2911 | Engines & turbines(not for transport equip.)  | 1   | 1   | 1   | 1   | ... | ... | ... | ... |
| 2912 | Pumps, compressors, taps and valves           | 2   | 2   | 3   | 3   | ... | ... | ... | ... |
| 2913 | Bearings, gears, gearing & driving elements   | 1   | 1   | 2   | 3   | ... | ... | ... | ... |
| 2914 | Ovens, furnaces and furnace burners           | 4   | 2   | 2   | 1   | ... | ... | ... | ... |
| 2915 | Lifting and handling equipment                | ... | 1   | 2   | 2   | ... | ... | ... | ... |
| 2919 | Other general purpose machinery               | ... | ... | ... | ... | ... | ... | ... | ... |
| 292  | Special purpose machinery                     | ... | ... | ... | ... | ... | ... | ... | ... |
| 2921 | Agricultural and forestry machinery           | 37  | 35  | 46  | 42  | ... | ... | ... | ... |
| 2922 | Machine tools                                 | 7   | 6   | 7   | 6   | ... | ... | ... | ... |
| 2923 | Machinery for metallurgy                      | 1   | 1   | 2   | 4   | ... | ... | ... | ... |
| 2924 | Machinery for mining & construction           | 17  | 17  | 24  | 28  | ... | ... | ... | ... |
| 2925 | Food/beverage/tobacco processing machinery    | 6   | 3   | 6   | 10  | ... | ... | ... | ... |
| 2926 | Machinery for textile, apparel and leather    | 1   | 1   | ... | ... | ... | ... | ... | ... |
| 2927 | Weapons and ammunition                        | ... | ... | ... | ... | ... | ... | ... | ... |
| 2929 | Other special purpose machinery               | 43  | 44  | 55  | 83  | ... | ... | ... | ... |
| 2930 | Domestic appliances n.e.c.                    | 1   | 1   | 3   | 4   | ... | ... | ... | ... |

continued

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| ISIC Revision 3                                    | Number of establishments |       |           |       | Number of employees |      |      |           | Wages and salaries paid to employees |      |      |      |                  |      |      |      |
|--|--------------------------|-------|-----------|-------|---------------------|------|------|-----------|--------------------------------------|------|------|------|------------------|------|------|------|
|  | ISIC Industry            | Note  | (numbers) |       |                     |      | Note | (numbers) |                                      |      |      | Note | (thousand TENGE) |      |      |      |
|  |                          |       | 1992      | 1993  | 1994                | 1995 |      | 1992      | 1993                                 | 1994 | 1995 |      | 1992             | 1993 | 1994 | 1995 |
| 3000 Office, accounting and computing machinery    |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3110 Electric motors, generators and transformers  |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3120 Electricity distribution & control apparatus  |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3130 Insulated wire and cable                      |                          | 5     | 3         | 18    | 17                  |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3140 Accumulators, primary cells and batteries     |                          | 3     | 3         | 15    | 8                   |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3150 Lighting equipment and electric lamps         |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3190 Other electrical equipment n.e.c.             |                          | 15    | 15        | 20    | 21                  |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3210 Electronic valves, tubes, etc.                |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3230 TV and radio receivers and associated goods   |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 331 Medical, measuring, testing appliances, etc.   |                          | 12    | 11        | 13    | 11                  |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3311 Medical, surgical and orthopaedic equipment   |                          | 1     | 1         | 1     | 1                   |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3312 Measuring/testing/navigating appliances, etc. |                          | 6     | 6         | 7     | 6                   |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3313 Industrial process control equipment          |                          | 5     | 4         | 5     | 4                   |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3320 Optical instruments & photographic equipment  |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3330 Watches and clocks                            |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3410 Motor vehicles                                |                          | 4     | 4         | 11    | 12                  |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3430 Parts/accessories for automobiles             |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 351 Building and repairing of ships and boats      |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3511 Building and repairing of ships               |                          | 5     | 5         | 5     | 5                   |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3530 Aircraft and spacecraft                       |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 359 Transport equipment n.e.c.                     |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3591 Motorcycles                                   |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3592 Bicycles and invalid carriages                |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3599 Other transport equipment n.e.c.              |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3610 Furniture                                     |                          | 41    | 44        | 329   | 224                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 369 Manufacturing n.e.c.                           |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3691 Jewellery and related articles                |                          | 1     | 2         | 2     | 3                   |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3692 Musical instruments                           |                          | 1     | 1         | 1     | 1                   |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3693 Sports goods                                  |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3694 Games and toys                                |                          | 2     | 2         | 14    | 4                   |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3699 Other manufacturing n.e.c.                    |                          | 12    | 12        | 25    | 26                  |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3710 Recycling of metal waste and scrap            |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| 3720 Recycling of non-metal waste and scrap        |                          | ...   | ...       | ...   | ...                 |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |
| D Total manufacturing                              |                          | 18866 | 18380     | 17801 | 17104               |      | ...  | ...       | ...                                  | ...  |      | ...  | ...              | ...  | ...  |      |

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| ISIC Revision 3                                   | Output        |      |                 |       |       | Value added |      |                 |      |      | Gross fixed capital formation |                 |      |
|---|---------------|------|-----------------|-------|-------|-------------|------|-----------------|------|------|-------------------------------|-----------------|------|
|   | ISIC Industry | Note | (million TENGE) |       |       |             | Note | (million TENGE) |      |      |                               | (million TENGE) |      |
|   |               |      | 1992            | 1993  | 1994  | 1995        |      | 1992            | 1993 | 1994 | 1995                          | 1994            | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...           | ...  | 1185            | 13971 | 21058 | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1511 Processing/preserving of meat                | ...           | 1024 | 10856           | 16371 | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1512 Processing/preserving of fish                | ...           | 68   | 1054            | 1824  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1513 Processing/preserving of fruit & vegetables  | ...           | 55   | 608             | 514   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1514 Vegetable and animal oils and fats           | ...           | 38   | 1453            | 2349  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1520 Dairy products                               | ...           | 399  | 6560            | 12804 | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 153 Grain mill products; starches; animal feeds   | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1531 Grain mill products                          | ...           | 382  | 5671            | 10340 | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1532 Starches and starch products                 | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1533 Prepared animal feeds                        | ...           | 292  | 3621            | 4813  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 154 Other food products                           | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1541 Bakery products                              | ...           | 400  | 7910            | 15580 | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1542 Sugar  | ...           | 153  | 788             | 1178  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...           | 156  | 1532            | 1842  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1544 Macaroni, noodles & similar products         | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1549 Other food products n.e.c.                   | ...           | 2    | 152             | 1101  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 155 Beverages                                     | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1551 Distilling, rectifying & blending of spirits | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1552 Wines  | ...           | 51   | 451             | 1018  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1553 Malt liquors and malt                        | ...           | 35   | 578             | 1193  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1554 Soft drinks; mineral waters                  | ...           | 6    | 190             | 446   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1600 Tobacco products                             | ...           | 78   | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 171 Spinning, weaving and finishing of textiles   | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1711 Textile fibre preparation; textile weaving   | ...           | 500  | 4391            | 4435  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1712 Finishing of textiles                        | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 172 Other textiles                                | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1721 Made-up textile articles, except apparel     | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1722 Carpets and rugs                             | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1723 Cordage, rope, twine and netting             | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1729 Other textiles n.e.c.                        | ...           | 339  | 4048            | 6374  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1730 Knitted and crocheted fabrics and articles   | ...           | 152  | 1451            | 1041  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1810 Wearing apparel, except fur apparel          | ...           | 273  | 2685            | 2617  | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...           | 49   | 635             | 678   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 191 Tanning, dressing and processing of leather   | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1911 Tanning and dressing of leather              | ...           | 16   | 81              | 82    | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 1920 Footwear                                     | ...           | 129  | 922             | 482   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2010 Sawmilling and planing of wood               | ...           | 91   | 393             | 737   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 202 Products of wood, cork, straw, etc.           | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2022 Builders' carpentry and joinery              | ...           | 223  | 3               | 5     | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2023 Wooden containers                            | ...           | 3    | 46              | 64    | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2029 Other wood products; articles of cork/straw  | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 210 Paper and paper products                      | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2101 Pulp, paper and paperboard                   | ...           | 9    | 121             | 161   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2102 Corrugated paper and paperboard              | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2109 Other articles of paper and paperboard       | ...           | 8    | 156             | 160   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 221 Publishing                                    | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2211 Publishing of books and other publications   | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2212 Publishing of newspapers, journals, etc.     | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2213 Publishing of recorded media                 | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |
| 2219 Other publishing                             | ...           | ...  | ...             | ...   | ...   | ...         | ...  | ...             | ...  | ...  | ...                           | ...             |      |

continued



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| ISIC Revision 3<br>ISIC Industry                  | Output |                 |      |       | Value added |      |                 |      | Gross fixed capital formation |      |                 |      |
|---|--------|-----------------|------|-------|-------------|------|-----------------|------|-------------------------------|------|-----------------|------|
|   | Note   | (million TENGE) |      |       |             | Note | (million TENGE) |      |                               |      | (million TENGE) |      |
|   |        | 1992            | 1993 | 1994  | 1995        |      | 1992            | 1993 | 1994                          | 1995 | 1994            | 1995 |
| 222 Printing and related service activities       |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2221 Printing                                     |        | ...             | 34   | 843   | 1927        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2222 Service activities related to printing       |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2230 Reproduction of recorded media               |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2310 Coke oven products                           |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2320 Refined petroleum products                   |        | ...             | 1221 | 21802 | 21251       | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2330 Processing of nuclear fuel                   |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 241 Basic chemicals                               |        | ...             | 598  | 8446  | 15126       | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2411 Basic chemicals, except fertilizers          |        | ...             | 49   | 730   | 2058        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2412 Fertilizers and nitrogen compounds           |        | ...             | 418  | 5889  | 10841       | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2413 Plastics in primary forms; synthetic rubber  |        | ...             | 131  | 1827  | 2227        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 242 Other chemicals                               |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2421 Pesticides and other agro-chemical products  |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2422 Paints, varnishes, printing ink and mastics  |        | ...             | 4    | 113   | 381         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |        | ...             | 6    | 152   | 382         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2424 Soap, cleaning & cosmetic preparations       |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2429 Other chemical products n.e.c.               |        | ...             | 630  | 9304  | 17118       | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2430 Man-made fibres                              |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 251 Rubber products                               |        | ...             | 107  | 732   | 1084        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2511 Rubber tyres and tubes                       |        | ...             | 62   | 229   | 233         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2519 Other rubber products                        |        | ...             | 45   | 503   | 851         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2520 Plastic products                             |        | ...             | 33   | 399   | 401         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2610 Glass and glass products                     |        | ...             | 4    | 65    | 93          | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 269 Non-metallic mineral products n.e.c.          |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2691 Pottery, china and earthenware               |        | ...             | 22   | 167   | 228         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2692 Refractory ceramic products                  |        | ...             | 165  | 1187  | 1830        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2693 Struct.non-refractory clay; ceramic products |        | ...             | 24   | 142   | 368         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2694 Cement, lime and plaster                     |        | ...             | 126  | 1717  | 3061        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2695 Articles of concrete, cement and plaster     |        | ...             | 165  | 1961  | 2905        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2696 Cutting, shaping & finishing of stone        |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2699 Other non-metallic mineral products n.e.c.   |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2710 Basic iron and steel                         |        | ...             | 1236 | 20698 | 35136       | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2720 Basic precious and non-ferrous metals        |        | ...             | 2875 | 41031 | 76109       | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 273 Casting of metals                             |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2731 Casting of iron and steel                    |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2732 Casting of non-ferrous metals                |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 281 Struct.metal products;tanks;steam generators  |        | ...             | 218  | 2706  | 5108        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2811 Structural metal products                    |        | ...             | 193  | 2255  | 4002        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2812 Tanks, reservoirs and containers of metal    |        | ...             | 21   | 383   | 1097        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2813 Steam generators                             |        | ...             | 4    | 68    | 9           | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 289 Other metal products; metal working services  |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2891 Metal forging/pressing/stamping/roll-forming |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2892 Treatment & coating of metals                |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2893 Cutlery, hand tools and general hardware     |        | ...             | 23   | 248   | 272         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2899 Other fabricated metal products n.e.c.       |        | ...             | 62   | 599   | 1140        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 291 General purpose machinery                     |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2911 Engines & turbines(not for transport equip.) |        | ...             | 11   | 81    | 211         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2912 Pumps, compressors, taps and valves          |        | ...             | 7    | 68    | 212         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2913 Bearings, gears, gearing & driving elements  |        | ...             | 34   | 863   | 2092        | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2914 Ovens, furnaces and furnace burners          |        | ...             | 4    | 33    | 29          | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2915 Lifting and handling equipment               |        | ...             | 1    | 12    | 35          | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |
| 2919 Other general purpose machinery              |        | ...             | ...  | ...   | ...         | ...  | ...             | ...  | ...                           | ...  | ...             | ...  |

|      |   |     |       |        |        |     |     |     |     |
|------|---|-----|-------|--------|--------|-----|-----|-----|-----|
| 292  | Special purpose machinery                     | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 2921 | Agricultural and forestry machinery           | ... | 203   | 1477   | 2962   | ... | ... | ... | ... |
| 2922 | Machine tools                                 | ... | 16    | 170    | 225    | ... | ... | ... | ... |
| 2923 | Machinery for metallurgy                      | ... | 21    | 383    | 1097   | ... | ... | ... | ... |
| 2924 | Machinery for mining & construction           | ... | 98    | 1520   | 2330   | ... | ... | ... | ... |
| 2925 | Food/beverage/tobacco processing machinery    | ... | 4     | 36     | 114    | ... | ... | ... | ... |
| 2926 | Machinery for textile, apparel and leather    | ... | 1     | 1      | ...    | ... | ... | ... | ... |
| 2927 | Weapons and ammunition                        | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 2929 | Other special purpose machinery               | ... | 166   | 2269   | 3993   | ... | ... | ... | ... |
| 2930 | Domestic appliances n.e.c.                    | ... | 7     | 178    | 190    | ... | ... | ... | ... |
| 3000 | Office, accounting and computing machinery    | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3110 | Electric motors, generators and transformers  | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3120 | Electricity distribution & control apparatus  | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3130 | Insulated wire and cable                      | ... | 24    | 183    | 276    | ... | ... | ... | ... |
| 3140 | Accumulators, primary cells and batteries     | ... | 78    | 762    | 1643   | ... | ... | ... | ... |
| 3150 | Lighting equipment and electric lamps         | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3190 | Other electrical equipment n.e.c.             | ... | 41    | 425    | 778    | ... | ... | ... | ... |
| 3210 | Electronic valves, tubes, etc.                | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3220 | TV/radio transmitters; line comm. apparatus   | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3230 | TV and radio receivers and associated goods   | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 331  | Medical, measuring, testing appliances, etc.  | ... | 50    | 562    | 755    | ... | ... | ... | ... |
| 3311 | Medical, surgical and orthopaedic equipment   | ... | 6     | 85     | 237    | ... | ... | ... | ... |
| 3312 | Measuring/testing/navigating appliances, etc. | ... | 38    | 442    | 478    | ... | ... | ... | ... |
| 3313 | Industrial process control equipment          | ... | 6     | 35     | 40     | ... | ... | ... | ... |
| 3320 | Optical instruments & photographic equipment  | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3330 | Watches and clocks                            | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3410 | Motor vehicles                                | ... | 27    | 248    | 391    | ... | ... | ... | ... |
| 3420 | Automobile bodies, trailers & semi-trailers   | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3430 | Parts/accessories for automobiles             | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 351  | Building and repairing of ships and boats     | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3511 | Building and repairing of ships               | ... | 2     | 42     | 69     | ... | ... | ... | ... |
| 3512 | Building/repairing of pleasure/sport. boats   | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3520 | Railway/tramway locomotives & rolling stock   | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3530 | Aircraft and spacecraft                       | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 359  | Transport equipment n.e.c.                    | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3591 | Motorcycles                                   | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3592 | Bicycles and invalid carriages                | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3599 | Other transport equipment n.e.c.              | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3610 | Furniture                                     | ... | 121   | 1332   | 1952   | ... | ... | ... | ... |
| 369  | Manufacturing n.e.c.                          | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3691 | Jewellery and related articles                | ... | 2     | 49     | 16     | ... | ... | ... | ... |
| 3692 | Musical instruments                           | ... | -     | 3      | 1      | ... | ... | ... | ... |
| 3693 | Sports goods                                  | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3694 | Games and toys                                | ... | 5     | 14     | 15     | ... | ... | ... | ... |
| 3699 | Other manufacturing n.e.c.                    | ... | 26    | 233    | 588    | ... | ... | ... | ... |
| 3710 | Recycling of metal waste and scrap            | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| 3720 | Recycling of non-metal waste and scrap        | ... | ...   | ...    | ...    | ... | ... | ... | ... |
| D    | Total manufacturing                           | ... | 19054 | 260904 | 447428 | ... | ... | ... | ... |



## KENYA

**Supplier of information:**

Central Bureau of Statistics, Ministry of Planning and National Development, Nairobi.

**Basic source of data:**

Annual survey of industrial production and, every five years, census of industrial production.

**Major deviations from ISIC (Revision 2):**

Manufacture of metal furniture and fixtures (part of ISIC 381) is classified under ISIC 332, and ISIC 384 includes repair of motor vehicles (part of ISIC major division 9).

**Reference period (if not calendar year):****Scope:**

All establishments.

**Method of enumeration:**

The survey is conducted by mail.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of employees is the average of the numbers at the beginning and end of the reference year.

Wages and salaries is compensation of employees. It is computed as 12 times the value of wages and salaries for June of the reference year.

Output is gross output and includes gross revenues from goods shipped in the same condition as received.

All value data presented are in Kenya pounds (1Kenya pound = 20 Kenya shillings).

**Related national publications:**

Statistical Abstract (annual), published by the Central Bureau of Statistics, Ministry of Economic Planning and Development, Nairobi.

## Kenya

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                   |          |          |          |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|-------------------|----------|----------|----------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (thousand POUNDS) |          |          |          |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992              | 1993     | 1994     | 1995     |
| 311/2 Food Products                              |                          | 643       | 647  | 746  | 748                 |      | 53753     | 55429 | 57660                                | 60583 |      | 88200.0           | 107692.9 | 132729.2 | 177466.9 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 1         | 1    | 2    | 2                   |      | 3697      | 3790  | 3898                                 | 4469  |      | 8474.4            | 9676.2   | 11093.2  | 15497.4  |
| 3112 Dairy products                              |                          | 37        | 37   | 52   | 52                  |      | 4065      | 4099  | 4185                                 | 4268  |      | 11329.9           | 14328.9  | 16604.0  | 21636.3  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 10        | 9    | 9    | 9                   |      | 4100      | 4126  | 4157                                 | 4216  |      | 7107.5            | 7938.9   | 8887.8   | 11485.6  |
| 3114 Canning, preserving and processing of fish  |                          | 1         | 1    | 1    | 3                   |      | 205       | 198   | 195                                  | 197   |      | 292.0             | 329.8    | 435.0    | 580.9    |
| 3115 Vegetable and animal oils and fats          |                          | 32        | 33   | 37   | 37                  |      | 1540      | 1616  | 1703                                 | 1807  |      | 5945.7            | 6956.9   | 7910.2   | 10852.4  |
| 3116 Grain mill products                         |                          | 155       | 159  | 172  | 172                 |      | 4415      | 4466  | 4852                                 | 5256  |      | 7879.1            | 9821.7   | 13331.1  | 18422.7  |
| 3117 Bakery products                             |                          | 87        | 88   | 104  | 104                 |      | 2297      | 2340  | 2436                                 | 2552  |      | 3984.4            | 5216.3   | 6978.7   | 9537.3   |
| 3118 Sugar factories and refineries              |                          | 23        | 23   | 27   | 27                  |      | 12644     | 12869 | 12961                                | 13000 |      | 18886.3           | 22524.0  | 26865.9  | 35321.6  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 19        | 19   | 19   | 19                  |      | 635       | 686   | 745                                  | 814   |      | 1430.4            | 1939.4   | 2740.1   | 3649.6   |
| 3121 Other food products                         |                          | 277       | 276  | 321  | 321                 |      | 19375     | 20391 | 21600                                | 23009 |      | 21332.8           | 27159.8  | 35491.7  | 47158.9  |
| 3122 Prepared animal feeds                       |                          | 1         | 1    | 2    | 2                   |      | 780       | 848   | 928                                  | 995   |      | 1537.5            | 1801.0   | 2391.5   | 3324.2   |
| 313 Beverages                                    | a/                       | 38        | 38   | 50   | 50                  | a/   | 7988      | 8225  | 8511                                 | 8806  | a/   | 34528.3           | 39453.3  | 47167.3  | 64311.7  |
| 3131 Distilling, rectifying and blending spirits |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...      | ...      | ...      |
| 3132 Wine industries                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...      | ...      | ...      |
| 3133 Malt liquors and malt                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...      | ...      | ...      |
| 3134 Soft drinks and carbonated waters           |                          | 16        | 16   | 27   | 27                  |      | 2270      | 2308  | 2330                                 | 2359  |      | 7833.9            | 8712.8   | 10639.9  | 13929.5  |
| 314 Tobacco                                      | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...               | ...      | ...      | ...      |
| 321 Textiles                                     |                          | 92        | 92   | 101  | 101                 |      | 24605     | 25137 | 24787                                | 24968 |      | 37047.0           | 44457.3  | 52351.4  | 66648.6  |
| 3211 Spinning, weaving and finishing textiles    |                          | 29        | 29   | 31   | 31                  |      | 12210     | 12664 | 12176                                | 12030 |      | 17008.9           | 20323.9  | 23405.5  | 29687.0  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 36        | 36   | 36   | 36                  |      | 2651      | 2661  | 2623                                 | 2625  |      | 3934.2            | 4420.7   | 5058.9   | 6392.8   |
| 3213 Knitting mills                              |                          | 15        | 15   | 22   | 22                  |      | 7229      | 7249  | 7447                                 | 7720  |      | 12377.5           | 15401.2  | 19048.0  | 24472.6  |
| 3214 Carpets and rugs                            |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                 | -        | -        | -        |
| 3215 Cordage, rope and twine                     |                          | 7         | 7    | 7    | 7                   |      | 2115      | 2181  | 2159                                 | 2199  |      | 3359.0            | 3862.3   | 4263.5   | 5312.9   |
| 3219 Other textiles                              |                          | 5         | 5    | 5    | 5                   |      | 400       | 382   | 382                                  | 394   |      | 367.4             | 449.2    | 575.5    | 783.3    |
| 322 Wearing apparel, except footwear             |                          | 518       | 533  | 557  | 557                 |      | 6733      | 6820  | 6976                                 | 7114  |      | 9190.5            | 10320.0  | 13749.2  | 17124.6  |
| 323 Leather and fur products                     |                          | 23        | 23   | 26   | 26                  |      | 1512      | 1564  | 1613                                 | 1673  |      | 2918.2            | 3394.4   | 3613.9   | 4429.1   |
| 3231 Tanneries and leather finishing             |                          | 20        | 20   | 22   | 22                  |      | 1178      | 1222  | 1259                                 | 1304  |      | 2349.7            | 2749.5   | 2875.5   | 3512.3   |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                 | -        | -        | -        |
| 3233 Leather prods. excl. wearing apparel        |                          | 3         | 3    | 4    | 4                   |      | 334       | 342   | 354                                  | 369   |      | 568.5             | 644.9    | 738.4    | 916.8    |
| 324 Footwear, except rubber or plastic           |                          | 15        | 15   | 15   | 15                  |      | 2261      | 2296  | 2350                                 | 2419  |      | 4615.4            | 5971.0   | 7785.1   | 10211.8  |
| 331 Wood products, except furniture              |                          | 177       | 177  | 223  | 223                 |      | 8547      | 8672  | 8840                                 | 9160  |      | 10303.7           | 12515.7  | 15314.8  | 19663.1  |
| 3311 Sawmills, planing and other wood mills      |                          | 175       | 175  | 220  | 220                 |      | 8403      | 8528  | 8695                                 | 9012  |      | 10127.4           | 12304.7  | 15066.0  | 19329.4  |
| 3312 Wooden and cane containers                  |                          | 2         | 2    | 3    | 3                   |      | 21        | 22    | 23                                   | 24    |      | 36.0              | 43.3     | 46.7     | 66.2     |
| 3319 Other wood and cork products                |                          | ...       | ...  | ...  | ...                 |      | 123       | 122   | 122                                  | 124   |      | 140.3             | 167.7    | 202.1    | 267.5    |
| 332 Furniture and fixtures, excl. metal          |                          | 262       | 270  | 292  | 292                 |      | 3759      | 3830  | 3907                                 | 4050  |      | 6679.0            | 7429.4   | 9502.8   | 12209.2  |
| 341 Paper and products                           |                          | 49        | 48   | 60   | 60                  |      | 7232      | 7378  | 7547                                 | 7759  |      | 17387.0           | 19613.1  | 25459.6  | 31041.3  |
| 3411 Pulp, paper and paperboard articles         |                          | 1         | 1    | 1    | 1                   |      | 3646      | 3726  | 3828                                 | 3945  |      | 7127.4            | 8073.5   | 10641.0  | 12319.2  |
| 3412 Containers of paper and paperboard          |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                 | -        | -        | -        |
| 3419 Other pulp, paper and paperboard articles   |                          | 48        | 47   | 59   | 59                  |      | 3586      | 3652  | 3719                                 | 3814  |      | 10259.6           | 11539.6  | 14818.6  | 18722.1  |
| 342 Printing and publishing                      |                          | 331       | 338  | 367  | 367                 |      | 5965      | 6063  | 6284                                 | 6575  |      | 18444.9           | 20385.5  | 23477.1  | 29371.4  |
| 351 Industrial chemicals                         |                          | 33        | 31   | 38   | 38                  |      | 3581      | 3612  | 3671                                 | 3839  |      | 9384.9            | 10604.5  | 14162.4  | 19405.9  |
| 3511 Basic chemicals excl. fertilizers           |                          | 22        | 21   | 28   | 28                  |      | 2540      | 2551  | 2574                                 | 2708  |      | 7091.8            | 7748.5   | 10032.7  | 13436.7  |
| 3512 Fertilizers and pesticides                  |                          | 11        | 10   | 10   | 10                  |      | 1041      | 1061  | 1097                                 | 1131  |      | 2293.1            | 2856.0   | 4129.7   | 5969.2   |
| 3513 Synthetic resins and plastic materials      |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                 | -        | -        | -        |
| 352 Other chemicals                              |                          | 137       | 134  | 148  | 148                 |      | 8962      | 9355  | 9693                                 | 10051 |      | 35140.2           | 40368.0  | 46266.8  | 59664.2  |
| 3521 Paints, varnishes and lacquers              |                          | 11        | 10   | 10   | 10                  |      | 899       | 987   | 994                                  | 1024  |      | 2889.6            | 3498.1   | 3925.6   | 5035.0   |
| 3522 Drugs and medicines                         |                          | 23        | 23   | 29   | 29                  |      | 1784      | 1987  | 2218                                 | 2412  |      | 7735.9            | 9730.5   | 12283.7  | 15543.7  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 59        | 58   | 66   | 66                  |      | 4090      | 4191  | 4313                                 | 4428  |      | 18246.3           | 20137.8  | 22318.7  | 29494.9  |
| 3529 Other chemical products                     |                          | 44        | 43   | 43   | 43                  |      | 2189      | 2190  | 2168                                 | 2187  |      | 6268.4            | 7001.6   | 7738.8   | 9590.6   |
| 353 Petroleum refineries                         |                          | 1         | 1    | 2    | 2                   |      | 264       | 264   | 264                                  | 266   |      | 2710.2            | 2889.5   | 4020.3   | 6111.8   |

|  |      |      |      |      |       |       |        |        |        |         |         |          |          |          |          |
|--|------|------|------|------|-------|-------|--------|--------|--------|---------|---------|----------|----------|----------|----------|
| 354 Misc. petroleum and coal products            | -    | -    | -    | -    | -     | -     | -      | -      | -      | -       | -       | -        | -        |          |          |
| 355 Rubber products                              | 56   | 56   | 67   | 67   | 2296  | 2334  | 2398   | 2440   |        | 8691.0  | 10136.6 | 10950.3  | 15393.6  |          |          |
| 3551 Tyres and tubes                             | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3559 Other rubber products                       | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 356 Plastic products                             | 49   | 48   | 64   | 64   | 3897  | 4051  | 4217   | 4465   |        | 8337.9  | 9969.5  | 11938.1  | 16865.8  |          |          |
| 361 Pottery, china, earthenware                  | 1    | 1    | 1    | 1    | 240   | 221   | 228    | 237    |        | 498.8   | 500.5   | 583.7    | 770.5    |          |          |
| 362 Glass and products                           | 3    | 3    | 3    | 3    | 1450  | 1487  | 1472   | 1516   |        | 3127.4  | 3436.5  | 3645.3   | 5011.5   |          |          |
| 369 Other non-metallic mineral products          | 48   | 47   | 48   | 48   | 5639  | 5703  | 5640   | 6037   |        | 18957.1 | 21234.9 | 23341.9  | 31525.9  |          |          |
| 3691 Structural clay products                    | 1    | 1    | 2    | 2    | 914   | 955   | 916    | 898    |        | 1335.2  | 1668.6  | 1914.4   | 2574.8   |          |          |
| 3692 Cement, lime and plaster                    | 1    | 1    | 1    | 1    | 3463  | 3507  | 3466   | 3861   |        | 14142.3 | 15505.7 | 16542.8  | 22035.1  |          |          |
| 3699 Other non-metallic mineral products         | 46   | 45   | 45   | 45   | 1262  | 1241  | 1258   | 1278   |        | 3479.6  | 4060.6  | 4884.7   | 6916.0   |          |          |
| 371 Iron and steel                               | b/   | 30   | 29   | 42   | 42    | b/    | 5600   | 5614   | 5684   | 5774    | b/      | 11326.3  | 12910.0  | 14861.4  | 17208.5  |
| 372 Non-ferrous metals                           | b/   | .... | .... | .... | ....  | b/    | ....   | ....   | ....   | ....    | b/      | ....     | ....     | ....     | ....     |
| 381 Fabricated metal products                    | 327  | 330  | 377  | 377  | 11976 | 12201 | 12462  | 13173  |        | 30893.5 | 34586.0 | 39743.4  | 49835.5  |          |          |
| 3811 Cutlery, hand tools and general hardware    | 22   | 22   | 26   | 26   | 815   | 850   | 893    | 950    |        | 2014.1  | 2319.6  | 2575.1   | 3473.6   |          |          |
| 3812 Furniture and fixtures primarily of metal   | 26   | 26   | 26   | 26   | 892   | 911   | 901    | 918    |        | 2149.9  | 2455.2  | 2715.3   | 3792.1   |          |          |
| 3813 Structural metal products                   | 55   | 53   | 69   | 69   | 3241  | 3252  | 3264   | 3295   |        | 8594.4  | 9579.1  | 9821.3   | 12138.1  |          |          |
| 3819 Other fabricated metal products             | 224  | 229  | 256  | 256  | 7028  | 7188  | 7404   | 8010   |        | 18135.1 | 20232.1 | 24631.7  | 30431.7  |          |          |
| 382 Non-electrical machinery                     | 62   | 61   | 67   | 67   | 1479  | 1492  | 1506   | 1502   |        | 3002.6  | 3347.6  | 4676.6   | 5601.6   |          |          |
| 3821 Engines and turbines                        | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3822 Agricultural machinery and equipment        | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3823 Metal and wood working machinery            | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3824 Other special industrial machinery          | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3825 Office, computing and accounting machinery  | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3829 Other non-electrical machinery & equipment  | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 383 Electrical machinery                         | 40   | 39   | 47   | 47   | 2771  | 2799  | 2834   | 3218   |        | 10361.4 | 11614.2 | 15440.1  | 22079.9  |          |          |
| 3831 Electrical industrial machinery             | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3832 Radio, television and communication equipm. | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3833 Electrical appliances and housewares        | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3839 Other electrical apparatus and supplies     | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 384 Transport equipment                          | 62   | 60   | 72   | 72   | 16140 | 15348 | 15370  | 15297  |        | 41183.6 | 44543.2 | 52378.7  | 70330.7  |          |          |
| 3841 Shipbuilding and repairing                  | 4    | 4    | 4    | 4    | 506   | 499   | 521    | 547    |        | 2403.8  | 2593.5  | 3266.5   | 4486.8   |          |          |
| 3842 Railroad equipment                          | 1    | 1    | 1    | 1    | 12000 | 11209 | 11432  | 11320  |        | 26412.1 | 28520.7 | 32092.4  | 44375.9  |          |          |
| 3843 Motor vehicles                              | 54   | 52   | 61   | 61   | 3472  | 3487  | 3265   | 3275   |        | 11761.7 | 12791.0 | 16168.1  | 20397.4  |          |          |
| 3844 Motorcycles and bicycles                    | 1    | 1    | 4    | 4    | 2     | 2     | 3      | 3      |        | 3.3     | 3.8     | 5.9      | 8.7      |          |          |
| 3845 Aircraft                                    | 2    | 2    | 2    | 2    | 160   | 151   | 149    | 152    |        | 602.7   | 634.2   | 845.8    | 1062.9   |          |          |
| 3849 Other transport equipment                   | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 385 Professional and scientific equipment        | 1    | 1    | 1    | 6    | 223   | 244   | 266    | 292    |        | 401.9   | 497.8   | 661.5    | 900.7    |          |          |
| 3851 Prof. and scientific equipment n.e.c.       | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3852 Photographic and optical goods              | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3853 Watches and clocks                          | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 390 Other manufacturing industries               | 226  | 231  | 264  | 264  | 3423  | 3398  | 3469   | 3579   |        | 7106.8  | 8309.8  | 8764.8   | 12165.8  |          |          |
| 3901 Jewellery and related articles              | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3902 Musical instruments                         | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3903 Sporting and athletic goods                 | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3909 Manufacturing industries, n.e.c.            | .... | .... | .... | .... | ....  | ....  | ....   | ....   |        | ....    | ....    | ....     | ....     |          |          |
| 3 Total manufacturing                            | c/   | 3224 | 3253 | 3678 | 3685  | c/    | 190296 | 193537 | 197649 | 204793  | c/      | 420437.6 | 486181.2 | 582585.7 | 765349.6 |

a/ 313 includes 314.  
b/ 371 includes 372.  
c/ Sum of available data.

## Kenya

| ISIC Revision 2                           | Output in factor values |                  |       |       |       | Value added in factor values |                  |       |       |      | Gross fixed capital formation |                  |      |
|---|-------------------------|------------------|-------|-------|-------|------------------------------|------------------|-------|-------|------|-------------------------------|------------------|------|
|   | Note                    | (million POUNDS) |       |       |       | Note                         | (million POUNDS) |       |       |      | Note                          | (million POUNDS) |      |
|   |                         | 1992             | 1993  | 1994  | 1995  |                              | 1992             | 1993  | 1994  | 1995 |                               | 1994             | 1995 |
| ISIC Industry                             | Note                    | 1992             | 1993  | 1994  | 1995  | Note                         | 1992             | 1993  | 1994  | 1995 | Note                          | 1994             | 1995 |
| 311/2 Food Products                       |                         | 5829             | 7310  | 8463  | 9960  |                              | 395              | 480   | 639   | 847  |                               | ...              | ...  |
| 313 Beverages                             |                         | 381              | 427   | 456   | 564   |                              | 132              | 149   | 190   | 216  |                               | ...              | ...  |
| 314 Tobacco                               |                         | 243              | 283   | 327   | 438   |                              | 19               | 22    | 30    | 33   |                               | ...              | ...  |
| 321 Textiles                              |                         | 165              | 221   | 284   | 387   |                              | 73               | 87    | 112   | 94   |                               | ...              | ...  |
| 322 Wearing apparel, except footwear      |                         | 327              | 365   | 434   | 151   |                              | 22               | 24    | 35    | 36   |                               | ...              | ...  |
| 323 Leather and fur products              |                         | 24               | 26    | 26    | 27    |                              | 6                | 7     | 8     | 8    |                               | ...              | ...  |
| 324 Footwear, except rubber or plastic    |                         | 50               | 65    | 86    | 102   |                              | 11               | 14    | 20    | 22   |                               | ...              | ...  |
| 331 Wood products, except furniture       |                         | 76               | 92    | 101   | 194   |                              | 22               | 27    | 35    | 38   |                               | ...              | ...  |
| 332 Furniture and fixtures, excl. metal   | a/                      | 63               | 70    | 80    | 38    | a/                           | 11               | 12    | 16    | 17   |                               | ...              | ...  |
| 341 Paper and products                    |                         | 211              | 237   | 277   | 459   |                              | 55               | 62    | 87    | 86   |                               | ...              | ...  |
| 342 Printing and publishing               |                         | 243              | 267   | 275   | 129   |                              | 37               | 41    | 51    | 53   |                               | ...              | ...  |
| 351 Industrial chemicals                  |                         | 269              | 301   | 359   | 473   |                              | 24               | 26    | 38    | 42   |                               | ...              | ...  |
| 352 Other chemicals                       |                         | 1556             | 1720  | 1751  | 2244  |                              | 92               | 100   | 130   | 139  |                               | ...              | ...  |
| 353 Petroleum refineries                  |                         | 1332             | 1412  | 1755  | 1431  |                              | 10               | 11    | 16    | 20   |                               | ...              | ...  |
| 354 Misc. petroleum and coal products     |                         | -                | -     | -     | -     |                              | -                | -     | -     | -    |                               | ...              | ...  |
| 355 Rubber products                       |                         | 147              | 158   | 166   | 190   |                              | 44               | 50    | 58    | 68   |                               | ...              | ...  |
| 356 Plastic products                      |                         | 181              | 215   | 230   | 345   |                              | 42               | 50    | 65    | 75   |                               | ...              | ...  |
| 361 Pottery, china, earthenware           |                         | 2                | 2     | 2     | 2     |                              | 1                | 1     | 2     | 2    |                               | ...              | ...  |
| 362 Glass and products                    |                         | 10               | 11    | 11    | 13    |                              | 7                | 7     | 8     | 10   |                               | ...              | ...  |
| 369 Other non-metallic mineral products   |                         | 198              | 251   | 262   | 309   |                              | 56               | 63    | 72    | 82   |                               | ...              | ...  |
| 371 Iron and steel                        |                         | 189b/            | 221b/ | ...   | ...   |                              | ...              | ...   | ...   | ...  |                               | ...              | ...  |
| 372 Non-ferrous metals                    |                         | ...b/            | ...b/ | ...   | ...   |                              | ...              | ...   | ...   | ...  |                               | ...              | ...  |
| 381 Fabricated metal products             | a/                      | 530              | 590   | 626   | 770   | a/                           | 91               | 101   | 125   | 131  |                               | ...              | ...  |
| 382 Non-electrical machinery              |                         | 30               | 33    | 42    | 134   |                              | 7                | 8     | 12    | 12   |                               | ...              | ...  |
| 383 Electrical machinery                  |                         | 954              | 1063  | 1281  | 348   |                              | 70               | 78    | 112   | 133  |                               | ...              | ...  |
| 384 Transport equipment                   |                         | 803              | 856   | 1654  | 3504  |                              | 52               | 56    | 73    | 81   |                               | ...              | ...  |
| 385 Professional and scientific equipment |                         | 13               | 17    | 19    | 16    |                              | 27c/             | 32c/  | 36c/  | 1    |                               | ...              | ...  |
| 390 Other manufacturing industries        |                         | 89               | 98    | 94    | 50    |                              | ...c/            | ...c/ | ...c/ | 41   |                               | ...              | ...  |
| 3 Total manufacturing                     | d/                      | 13915            | 16311 | 19061 | 22278 | d/                           | 1309             | 1508  | 1970  | 2287 |                               | ...              | ...  |

a/ 332 includes metal furniture and fixtures.

b/ 371 includes 372.

c/ 385 includes 390.

d/ Sum of available data.

## Kenya

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 75         | 79   | 84   | 92   | 98   | 98   | 100  | 102  | 98   | 98   | 98   | 114  |
| 313 Beverages                             |  | 60         | 67   | 79   | 93   | 96   | 96   | 100  | 100  | 117  | 116  | 107  | 112  |
| 314 Tobacco                               |  | 90         | 85   | 88   | 96   | 100  | 100  | 100  | 97   | 108  | 109  | 110  | 119  |
| 321 Textiles                              |  | 83         | 86   | 93   | 95   | 97   | 97   | 100  | 108  | 108  | 125  | 92   | 63   |
| 322 Wearing apparel, except footwear      |  | 97         | 93   | 93   | 94   | 97   | 97   | 100  | 86   | 85   | 77   | 49   | 40   |
| 323 Leather and fur products              | a/                                     | 85         | 84   | 86   | 88   | 93   | 93   | 100  | 107  | 103  | 93   | 102  | 69   |
| 324 Footwear, except rubber or plastic    | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 134        | 97   | 99   | 99   | 97   | 97   | 100  | 107  | 109  | 108  | 112  | 108  |
| 332 Furniture and fixtures, excl. metal   |  | 96         | 98   | 100  | 101  | 100  | 100  | 100  | 97   | 64   | 68   | 69   | 72   |
| 341 Paper and products                    |  | 69         | 74   | 80   | 86   | 95   | 95   | 100  | 108  | 130  | 91   | 79   | 77   |
| 342 Printing and publishing               |  | 81         | 84   | 89   | 95   | 99   | 99   | 100  | 103  | 105  | 105  | 108  | 115  |
| 351 Industrial chemicals                  |  | 84         | 83   | 84   | 85   | 92   | 92   | 100  | 118  | 118  | 124  | 108  | 106  |
| 352 Other chemicals                       |  | 62         | 65   | 70   | 76   | 87   | 87   | 100  | 129  | 122  | 119  | 115  | 124  |
| 353 Petroleum refineries                  | b/                                     | 62         | 65   | 70   | 76   | 87   | 87   | 100  | 129  | 122  | 119  | 115  | 124  |
| 354 Misc. petroleum and coal products     | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 73         | 80   | 85   | 90   | 93   | 93   | 100  | 104  | 204  | 202  | 199  | 201  |
| 356 Plastic products                      |  | 86         | 91   | 94   | 97   | 93   | 93   | 100  | 125  | 148  | 163  | 166  | 176  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | 83         | 85   | 85   | 86   | 90   | 63   | 100  | 77   | 170  | 355  | 524  | 621  |
| 369 Other non-metallic mineral products   |  | 75         | 82   | 92   | 98   | 96   | 98   | 100  | 119  | 140  | 137  | 144  | 143  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 57         | 61   | 68   | 75   | 86   | 85   | 100  | 131  | 119  | 119  | 133  | 134  |
| 382 Non-electrical machinery              |  | 77         | 83   | 89   | 96   | 104  | 104  | 100  | 76   | 72   | 71   | 76   | 59   |
| 383 Electrical machinery                  |  | 76         | 80   | 84   | 87   | 98   | 98   | 100  | 134  | 130  | 116  | 117  | 131  |
| 384 Transport equipment                   |  | 121        | 105  | 93   | 86   | 96   | 96   | 100  | 104  | 95   | 79   | 85   | 83   |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 42         | 54   | 70   | 90   | 96   | 100  | 100  | 118  | 118  | 118  | 118  | 126  |
| 3 Total manufacturing                     |  | 76         | 78   | 83   | 89   | 95   | 95   | 100  | 110  | 115  | 114  | 112  | 117  |

a/ 323 includes 324.

b/ 353 includes 354.





## KUWAIT

**Supplier of information:**

Central Statistical Office, Ministry of Planning, Safat.

**Basic source of data:**

Annual industrial survey.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):**

The reference period is the calendar year, but data reported for the financial year are accepted and incorporated in the calendar year in which the major part of the financial year falls. For establishments in the petroleum sector, estimates for the calendar year are made on the basis of the average of the two fiscal years.

**Scope:**

All industrial establishments in the private and public sectors, including establishments with joint private and public ownership.

**Method of enumeration:**

Establishments are covered on a census-cum-sample basis as follows: a) census coverage of all establishments with 10 or more employees as well as establishments in those activities (as defined by a 5-digit code based on the ISIC) containing less than 20 establishments; b) sample coverage of all establishments not covered by the census. These establishments are divided into two groups according to employment levels 1-4 and 5-9 and samples are taken from both groups. Data are collected by trained field enumerators using specially designed questionnaires.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

No deviations from the standard UN concepts and definitions are reported.

**Related national publications:**

Annual Survey of Establishments (Industry) and Statistical Abstract (annual), both published by the Central Statistical Office, Ministry of Planning, Safat.

## Kuwait

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |      |      |                   |       |       |       |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|------|------|-------------------|-------|-------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |      | Note | (thousand DINARS) |       |       |       |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992  | 1993                                 | 1994 |      | 1991              | 1992  | 1993  | 1994  |
| 311/2 Food Products                              |                          | 296       | 300  | 305  | 296                 |      | 4791      | 5953  | 6744                                 | 6689 |      | 4874              | 13001 | 14167 | 14067 |
| 3111 Slaughtering, preparing & preserving meat   |                          | -         | -    | -    | 4                   |      | -         | -     | -                                    | 267  |      | -                 | -     | -     | 607   |
| 3112 Dairy products                              |                          | 3         | 4    | 5    | 5                   |      | 110       | 857   | 1012                                 | 1092 |      | 70                | 2084  | 2764  | 2911  |
| 3113 Canning, preserving of fruits & vegetables  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3114 Canning, preserving and processing of fish  |                          | -         | -    | -    | 4                   |      | -         | -     | -                                    | 554  |      | -                 | -     | -     | 801   |
| 3115 Vegetable and animal oils and fats          |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3116 Grain mill products                         |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3117 Bakery products                             |                          | 267       | 271  | 274  | 265                 |      | 3612      | 3828  | 3958                                 | 3805 |      | 3232              | 7923  | 7497  | 7265  |
| 3118 Sugar factories and refineries              |                          | -         | -    | -    | -                   |      | 277       | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 6         | -    | -    | -                   |      | 277       | -     | -                                    | -    |      | 304               | -     | -     | -     |
| 3121 Other food products                         |                          | 19        | 23   | 24   | 16                  |      | 784       | 1253  | 1757                                 | 957  |      | 1263              | 2969  | 3875  | 2459  |
| 3122 Prepared animal feeds                       |                          | 1         | 2    | 2    | 2                   |      | 8         | 15    | 17                                   | 14   |      | 5                 | 25    | 31    | 24    |
| 313 Beverages                                    |                          | 3         | 5    | 6    | 5                   |      | 290       | 1761  | 2204                                 | 2050 |      | 464               | 3357  | 4315  | 4596  |
| 3131 Distilling, rectifying and blending spirits |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3132 Wine industries                             |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3133 Malt liquors and malt                       |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3134 Soft drinks and carbonated waters           |                          | 3         | 5    | 6    | 5                   |      | 290       | 1761  | 2204                                 | 2050 |      | 464               | 3357  | 4315  | 4596  |
| 314 Tobacco                                      |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 321 Textiles                                     |                          | 217       | 260  | 264  | 263                 |      | 963       | 1568  | 1341                                 | 1437 |      | 990               | 3471  | 2911  | 2827  |
| 3211 Spinning, weaving and finishing textiles    |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3212 Made-up textile goods excl. wearing apparel |                          | 217       | 260  | 264  | 263                 |      | 963       | 1568  | 1341                                 | 1437 |      | 990               | 3471  | 2911  | 2827  |
| 3213 Knitting mills                              |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3214 Carpets and rugs                            |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3215 Cordage, rope and twine                     |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3219 Other textiles                              |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 322 Wearing apparel, except footwear             |                          | 1925      | 1912 | 1905 | 1899                |      | 7095      | 10254 | 10853                                | 9856 |      | 4737              | 14749 | 16350 | 14766 |
| 323 Leather and fur products                     |                          | -         | 1    | 2    | 2                   |      | -         | 112   | 132                                  | 125  |      | -                 | 208   | 307   | 231   |
| 3231 Tanneries and leather finishing             |                          | -         | 1    | 2    | 2                   |      | -         | 112   | 132                                  | 125  |      | -                 | 208   | 307   | 231   |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3233 Leather prods. excl. wearing apparel        |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 324 Footwear, except rubber or plastic           |                          | -         | -    | -    | 2                   |      | -         | -     | -                                    | 61   |      | -                 | -     | -     | 82    |
| 331 Wood products, except furniture              |                          | 67        | 109  | 103  | 103                 |      | 695       | 1193  | 1163                                 | 1095 |      | 775               | 2240  | 2005  | 2010  |
| 3311 Sawmills, planing and other wood mills      |                          | 57        | 73   | 67   | 67                  |      | 682       | 1080  | 1091                                 | 1023 |      | 764               | 2015  | 1878  | 1924  |
| 3312 Wooden and cane containers                  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3319 Other wood and cork products                |                          | 10        | 36   | 36   | 36                  |      | 13        | 113   | 72                                   | 72   |      | 11                | 225   | 127   | 86    |
| 332 Furniture and fixtures, excl. metal          |                          | 303       | 345  | 334  | 326                 |      | 2328      | 3327  | 3576                                 | 3542 |      | 2453              | 6244  | 6472  | 5797  |
| 341 Paper and products                           |                          | 13        | 13   | 13   | 12                  |      | 534       | 834   | 874                                  | 912  |      | 762               | 1861  | 2258  | 2358  |
| 3411 Pulp, paper and paperboard articles         |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3412 Containers of paper and paperboard          |                          | 6         | 6    | 6    | 4                   |      | 347       | 331   | 413                                  | 378  |      | 432               | 763   | 909   | 913   |
| 3419 Other pulp, paper and paperboard articles   |                          | 7         | 7    | 7    | 8                   |      | 187       | 503   | 461                                  | 534  |      | 330               | 1098  | 1349  | 1445  |
| 342 Printing and publishing                      |                          | 60        | 54   | 55   | 57                  |      | 1868      | 3213  | 3384                                 | 3691 |      | 2414              | 8877  | 9442  | 11147 |
| 351 Industrial chemicals                         |                          | 8         | 7    | 7    | 7                   |      | 1106      | 1186  | 1276                                 | 1287 |      | 7609              | 12014 | 13878 | 13861 |
| 3511 Basic chemicals excl. fertilizers           |                          | 7         | 6    | 6    | 6                   |      | 220       | 225   | 227                                  | 219  |      | 360               | 615   | 635   | 702   |
| 3512 Fertilizers and pesticides                  |                          | 1         | 1    | 1    | 1                   |      | 886       | 961   | 1049                                 | 1068 |      | 7249              | 11399 | 13243 | 13159 |
| 3513 Synthetic resins and plastic materials      |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 352 Other chemicals                              |                          | 12        | 15   | 16   | 15                  |      | 307       | 507   | 517                                  | 552  |      | 611               | 1358  | 1477  | 1550  |
| 3521 Paints, varnishes and lacquers              |                          | 4         | 6    | 7    | 7                   |      | 145       | 261   | 252                                  | 294  |      | 351               | 885   | 890   | 929   |
| 3522 Drugs and medicines                         |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -    |      | -                 | -     | -     | -     |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 7         | 3    | 3    | 6                   |      | 147       | 150   | 159                                  | 219  |      | 246               | 253   | 317   | 503   |
| 3529 Other chemical products                     |                          | 1         | 6    | 6    | 2                   |      | 15        | 96    | 106                                  | 39   |      | 14                | 220   | 270   | 118   |
| 353 Petroleum refineries                         |                          | 1         | 1    | 1    | 1                   |      | 3758      | 4133  | 4753                                 | 5065 |      | 39519             | 56784 | 63312 | 66335 |

|      |   |      |      |      |      |       |       |       |       |       |        |        |        |
|------|---|------|------|------|------|-------|-------|-------|-------|-------|--------|--------|--------|
| 354  | Misc. petroleum and coal products           | -    | 6    | 6    | 6    | -     | 148   | 177   | 225   | -     | 372    | 481    | 645    |
| 355  | Rubber products                             | 3    | 2    | 2    | 3    | 147   | 114   | 106   | 127   | 137   | 104    | 145    | 228    |
| 3551 | Tyres and tubes                             | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3559 | Other rubber products                       | 3    | 2    | 2    | 3    | 147   | 114   | 106   | 127   | 137   | 104    | 145    | 228    |
| 356  | Plastic products                            | 15   | 21   | 22   | 24   | 741   | 1252  | 1492  | 1615  | 648   | 2630   | 2931   | 3200   |
| 361  | Pottery, china, earthenware                 | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 362  | Glass and products                          | 15   | 13   | 16   | 15   | 212   | 432   | 463   | 480   | 355   | 1119   | 1218   | 1492   |
| 369  | Other non-metallic mineral products         | 113  | 85   | 90   | 102  | 1993  | 3381  | 3912  | 4824  | 3086  | 8146   | 9472   | 11706  |
| 3691 | Structural clay products                    | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3692 | Cement, lime and plaster                    | 3    | 6    | 6    | 6    | 198   | 368   | 436   | 511   | 920   | 1534   | 1368   | 1784   |
| 3699 | Other non-metallic mineral products         | 110  | 79   | 84   | 96   | 1795  | 3013  | 3476  | 4313  | 2166  | 6612   | 8104   | 9922   |
| 371  | Iron and steel                              | 4    | 6    | 6    | 6    | 332   | 541   | 696   | 740   | 260   | 921    | 1429   | 1652   |
| 372  | Non-ferrous metals                          | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 381  | Fabricated metal products                   | 619  | 608  | 606  | 600  | 4815  | 5495  | 5833  | 5876  | 5757  | 10992  | 12028  | 12444  |
| 3811 | Cutlery, hand tools and general hardware    | -    | 2    | 1    | -    | -     | 6     | 4     | -     | -     | 10     | 8      | -      |
| 3812 | Furniture and fixtures primarily of metal   | 16   | 16   | 15   | 13   | 406   | 627   | 468   | 601   | 463   | 1073   | 930    | 1072   |
| 3813 | Structural metal products                   | 473  | 455  | 454  | 454  | 3431  | 3933  | 4005  | 4070  | 3979  | 7583   | 7466   | 8360   |
| 3819 | Other fabricated metal products             | 130  | 135  | 136  | 133  | 978   | 929   | 1356  | 1205  | 1315  | 2326   | 3624   | 3012   |
| 382  | Non-electrical machinery                    | 23   | 23   | 24   | 24   | 2736  | 4120  | 4504  | 4698  | 3864  | 7536   | 9621   | 11882  |
| 3821 | Engines and turbines                        | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3822 | Agricultural machinery and equipment        | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3823 | Metal and wood working machinery            | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3824 | Other special industrial machinery          | 4    | 13   | 13   | 11   | 2469  | 3639  | 4130  | 4021  | 3359  | 6518   | 8675   | 10283  |
| 3825 | Office, computing and accounting machinery  | -    | -    | 1    | -    | -     | -     | 27    | -     | -     | -      | 84     | -      |
| 3829 | Other non-electrical machinery & equipment  | 19   | 10   | 10   | 13   | 267   | 481   | 347   | 677   | 505   | 1018   | 862    | 1599   |
| 383  | Electrical machinery                        | 20   | 36   | 36   | 36   | 473   | 966   | 1150  | 1353  | 494   | 2587   | 3160   | 3669   |
| 3831 | Electrical industrial machinery             | 15   | 31   | 31   | 31   | 166   | 546   | 719   | 874   | 212   | 1288   | 1781   | 2203   |
| 3832 | Radio, television and communication equipm. | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3833 | Electrical appliances and housewares        | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3839 | Other electrical apparatus and supplies     | 5    | 5    | 5    | 5    | 307   | 420   | 431   | 479   | 282   | 1299   | 1379   | 1466   |
| 384  | Transport equipment                         | 16   | 14   | 14   | 15   | 2592  | 2614  | 2768  | 1009  | 1535  | 10540  | 10729  | 3744   |
| 3841 | Shipbuilding and repairing                  | 7    | 6    | 7    | 8    | 2440  | 2402  | 2541  | 736   | 1352  | 9800   | 9973   | 2995   |
| 3842 | Railroad equipment                          | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3843 | Motor vehicles                              | 9    | 8    | 7    | 7    | 152   | 212   | 227   | 273   | 183   | 740    | 756    | 749    |
| 3844 | Motorcycles and bicycles                    | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3845 | Aircraft                                    | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3849 | Other transport equipment                   | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 385  | Professional and scientific equipment       | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3851 | Prof. and scientific equipment n.e.c.       | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3852 | Photographic and optical goods              | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3853 | Watches and clocks                          | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 390  | Other manufacturing industries              | 178  | 190  | 190  | 190  | 972   | 1204  | 1051  | 1181  | 1379  | 2428   | 2436   | 2557   |
| 3901 | Jewellery and related articles              | 146  | 174  | 173  | 174  | 684   | 997   | 930   | 1036  | 1003  | 2008   | 2194   | 2295   |
| 3902 | Musical instruments                         | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3903 | Sporting and athletic goods                 | -    | -    | -    | -    | -     | -     | -     | -     | -     | -      | -      | -      |
| 3909 | Manufacturing industries, n.e.c.            | 32   | 16   | 17   | 16   | 288   | 207   | 121   | 145   | 376   | 420    | 242    | 262    |
| 3    | Total manufacturing                         | 3911 | 4026 | 4023 | 4009 | 38748 | 54308 | 58969 | 58490 | 82723 | 171539 | 190544 | 192846 |

## Kuwait

| ISIC Revision 2                                  | Output in producers' prices |        |                   |        | Value added in producers' prices |      |       |                   | Gross fixed capital formation |        |      |       |       |
|--|-----------------------------|--------|-------------------|--------|----------------------------------|------|-------|-------------------|-------------------------------|--------|------|-------|-------|
|  | ISIC Industry               | Note   | (thousand DINARS) |        |                                  |      | Note  | (thousand DINARS) |                               |        |      |       |       |
|  |                             |        | 1991              | 1992   | 1993                             | 1994 |       | 1991              | 1992                          | 1993   | 1994 | Note  | 1993  |
| 311/2 Food Products                              |                             | 36871  | 69742             | 81000  | 88793                            |      | 19469 | 33629             | 35610                         | 37283  |      | 3376  | 3822  |
| 3111 Slaughtering, preparing & preserving meat   |                             | -      | -                 | -      | 6559                             |      | -     | -                 | -                             | 2243   |      | -     | 108   |
| 3112 Dairy products                              |                             | 316    | 18409             | 23174  | 26945                            |      | 34    | 8411              | 10033                         | 11392  |      | 1135  | 1919  |
| 3113 Canning, preserving of fruits & vegetables  |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3114 Canning, preserving and processing of fish  |                             | -      | -                 | -      | 4883                             |      | -     | -                 | -                             | 1368   |      | -     | 292   |
| 3115 Vegetable and animal oils and fats          |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3116 Grain mill products                         |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3117 Bakery products                             |                             | 25023  | 31710             | 31988  | 32555                            |      | 14568 | 17139             | 17721                         | 17314  |      | 989   | 1353  |
| 3118 Sugar factories and refineries              |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 3084   | -                 | -      | -                                |      | 1742  | -                 | -                             | -      |      | -     | -     |
| 3121 Other food products                         |                             | 8354   | 19322             | 25453  | 17483                            |      | 3102  | 7998              | 7756                          | 4869   |      | 1250  | 145   |
| 3122 Prepared animal feeds                       |                             | 94     | 301               | 385    | 368                              |      | 23    | 81                | 100                           | 97     |      | 2     | 5     |
| 313 Beverages                                    |                             | 3244   | 19377             | 26714  | 28088                            |      | 1642  | 8941              | 12619                         | 12094  |      | 1505  | 2686  |
| 3131 Distilling, rectifying and blending spirits |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3132 Wine industries                             |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3133 Malt liquors and malt                       |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3134 Soft drinks and carbonated waters           |                             | 3244   | 19377             | 26714  | 28088                            |      | 1642  | 8941              | 12619                         | 12094  |      | 1505  | 2686  |
| 314 Tobacco                                      |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 321 Textiles                                     |                             | 5382   | 13206             | 13016  | 11511                            |      | 2921  | 7220              | 7363                          | 6248   |      | 306   | 101   |
| 3211 Spinning, weaving and finishing textiles    |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3212 Made-up textile goods excl. wearing apparel |                             | 5382   | 13206             | 13016  | 11511                            |      | 2921  | 7220              | 7363                          | 6248   |      | 306   | 101   |
| 3213 Knitting mills                              |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3214 Carpets and rugs                            |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3215 Cordage, rope and twine                     |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3219 Other textiles                              |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 322 Wearing apparel, except footwear             |                             | 19497  | 38392             | 49905  | 45749                            |      | 14239 | 30015             | 35722                         | 32926  |      | 491   | 328   |
| 323 Leather and fur products                     |                             | -      | 1865              | 2030   | 2083                             |      | -     | 1267              | 1169                          | 988    |      | 6     | 28    |
| 3231 Tanneries and leather finishing             |                             | -      | 1865              | 2030   | 2083                             |      | -     | 1267              | 1169                          | 988    |      | 6     | 28    |
| 3232 Fur dressing and dyeing industries          |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3233 Leather prods. excl. wearing apparel        |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 324 Footwear, except rubber or plastic           |                             | -      | -                 | -      | 544                              |      | -     | -                 | -                             | 280    |      | -     | 28    |
| 331 Wood products, except furniture              |                             | 3608   | 11343             | 9405   | 9324                             |      | 1532  | 4525              | 3584                          | 4244   |      | 240   | 61    |
| 3311 Sawmills, planing and other wood mills      |                             | 3525   | 10244             | 8644   | 8752                             |      | 1511  | 3899              | 3243                          | 3903   |      | 240   | 61    |
| 3312 Wooden and cane containers                  |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3319 Other wood and cork products                |                             | 83     | 1099              | 761    | 572                              |      | 21    | 626               | 341                           | 341    |      | -     | -     |
| 332 Furniture and fixtures, excl. metal          |                             | 8894   | 27454             | 29674  | 26642                            |      | 4574  | 13627             | 15103                         | 13319  |      | 806   | 879   |
| 341 Paper and products                           |                             | 6477   | 14435             | 17816  | 20356                            |      | 3527  | 4970              | 7326                          | 8039   |      | 752   | 882   |
| 3411 Pulp, paper and paperboard articles         |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3412 Containers of paper and paperboard          |                             | 3375   | 7264              | 8911   | 9657                             |      | 1789  | 2272              | 3422                          | 3406   |      | 337   | 467   |
| 3419 Other pulp, paper and paperboard articles   |                             | 3102   | 7171              | 8905   | 10699                            |      | 1738  | 2698              | 3904                          | 4633   |      | 415   | 415   |
| 342 Printing and publishing                      |                             | 11923  | 20365             | 19894  | 22993                            |      | 5181  | 10824             | 6962                          | 7616   |      | 3738  | 2245  |
| 351 Industrial chemicals                         |                             | 7245   | 17810             | 29291  | 39669                            |      | 526   | 8416              | 19065                         | 29158  |      | 2368  | 3883  |
| 3511 Basic chemicals excl. fertilizers           |                             | 2703   | 3417              | 4186   | 3843                             |      | 1883  | 2398              | 2917                          | 2741   |      | 365   | 146   |
| 3512 Fertilizers and pesticides                  |                             | 4542   | 14393             | 25105  | 35826                            |      | -1357 | 6018              | 16148                         | 26417  |      | 2003  | 3737  |
| 3513 Synthetic resins and plastic materials      |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 352 Other chemicals                              |                             | 7188   | 11605             | 14154  | 14339                            |      | 3458  | 4963              | 6419                          | 6354   |      | 375   | 293   |
| 3521 Paints, varnishes and lacquers              |                             | 4789   | 7970              | 9435   | 9207                             |      | 1979  | 3639              | 4323                          | 4088   |      | 106   | 145   |
| 3522 Drugs and medicines                         |                             | -      | -                 | -      | -                                |      | -     | -                 | -                             | -      |      | -     | -     |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 2356   | 2270              | 2520   | 3773                             |      | 1452  | 872               | 1204                          | 1679   |      | 187   | 83    |
| 3529 Other chemical products                     |                             | 43     | 1365              | 2199   | 1359                             |      | 27    | 452               | 892                           | 587    |      | 82    | 65    |
| 353 Petroleum refineries                         |                             | 174757 | 776403            | 954352 | 1299163                          |      | 67366 | 306947            | 383525                        | 522091 |      | 54833 | 44181 |

|      |   |        |         |         |         |        |        |        |        |       |       |
|------|---|--------|---------|---------|---------|--------|--------|--------|--------|-------|-------|
| 354  | Misc. petroleum and coal products           | -      | 2735    | 2975    | 4826    | -      | 1042   | 1470   | 2029   | 233   | 332   |
| 355  | Rubber products                             | 1532   | 1262    | 1414    | 2174    | 542    | 238    | 272    | 883    | -25   | 608   |
| 3551 | Tyres and tubes                             | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3559 | Other rubber products                       | 1532   | 1262    | 1414    | 2174    | 542    | 238    | 272    | 883    | -25   | 608   |
| 356  | Plastic products                            | 5728   | 17082   | 24037   | 30895   | 3016   | 8663   | 11525  | 14278  | 1680  | 3608  |
| 361  | Pottery, china, earthenware                 | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 362  | Glass and products                          | 5928   | 6393    | 7343    | 7488    | 1279   | 3487   | 4106   | 4352   | 878   | 358   |
| 369  | Other non-metallic mineral products         | 36714  | 53033   | 83353   | 106588  | 12081  | 24596  | 31302  | 45946  | 3868  | 8939  |
| 3691 | Structural clay products                    | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3692 | Cement, lime and plaster                    | 12519  | 12889   | 25086   | 34338   | 7750   | 5895   | 6183   | 10759  | 23    | 218   |
| 3699 | Other non-metallic mineral products         | 24195  | 40144   | 58267   | 72250   | 4331   | 18701  | 25119  | 35187  | 3845  | 8721  |
| 371  | Iron and steel                              | 2118   | 7547    | 12617   | 14923   | 905    | 5045   | 7251   | 8599   | 1706  | 960   |
| 372  | Non-ferrous metals                          | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 381  | Fabricated metal products                   | 47159  | 64021   | 71473   | 68128   | 17119  | 28925  | 33343  | 31314  | 2079  | 2239  |
| 3811 | Cutlery, hand tools and general hardware    | -      | 42      | 17      | -       | -      | 23     | 11     | -      | -     | -     |
| 3812 | Furniture and fixtures primarily of metal   | 5179   | 4972    | 3907    | 4749    | 2384   | 2556   | 2179   | 2397   | 132   | 34    |
| 3813 | Structural metal products                   | 33796  | 45231   | 44433   | 47694   | 11923  | 19102  | 19867  | 20392  | 551   | 1385  |
| 3819 | Other fabricated metal products             | 8184   | 13776   | 23116   | 15685   | 2812   | 7244   | 11286  | 8525   | 1396  | 820   |
| 382  | Non-electrical machinery                    | 10373  | 18158   | 24603   | 26531   | 7416   | 13200  | 17804  | 18572  | 2577  | 1526  |
| 3821 | Engines and turbines                        | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3822 | Agricultural machinery and equipment        | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3823 | Metal and wood working machinery            | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3824 | Other special industrial machinery          | 8083   | 13004   | 17975   | 19798   | 6101   | 10982  | 14703  | 15038  | 2423  | 952   |
| 3825 | Office, computing and accounting machinery  | -      | -       | 165     | -       | -      | -      | 157    | -      | 7     | -     |
| 3829 | Other non-electrical machinery & equipment  | 2290   | 5154    | 6463    | 6733    | 1315   | 2218   | 2944   | 3534   | 147   | 574   |
| 383  | Electrical machinery                        | 2803   | 20743   | 27951   | 33645   | -3685  | 7837   | 10230  | 12017  | 139   | 1063  |
| 3831 | Electrical industrial machinery             | 1513   | 7126    | 8119    | 13633   | -60    | 3416   | 3894   | 5319   | 301   | 923   |
| 3832 | Radio, television and communication equipm. | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3833 | Electrical appliances and housewares        | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3839 | Other electrical apparatus and supplies     | 1290   | 13617   | 19832   | 20012   | -3625  | 4421   | 6336   | 6698   | -162  | 140   |
| 384  | Transport equipment                         | 2547   | 19721   | 23991   | 14295   | 1628   | 15036  | 15572  | 7005   | 978   | 230   |
| 3841 | Shipbuilding and repairing                  | 1817   | 16415   | 20668   | 11260   | 1371   | 13599  | 14272  | 5619   | 926   | 226   |
| 3842 | Railroad equipment                          | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3843 | Motor vehicles                              | 730    | 3306    | 3323    | 3035    | -      | -      | -      | -      | -     | -     |
| 3844 | Motorcycles and bicycles                    | -      | -       | -       | -       | 257    | 1437   | 1300   | 1386   | 52    | 4     |
| 3845 | Aircraft                                    | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3849 | Other transport equipment                   | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 385  | Professional and scientific equipment       | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3851 | Prof. and scientific equipment n.e.c.       | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3852 | Photographic and optical goods              | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3853 | Watches and clocks                          | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 390  | Other manufacturing industries              | 8149   | 10173   | 20142   | 8939    | 3523   | 5614   | 6069   | 5180   | 2     | 106   |
| 3901 | Jewellery and related articles              | 6584   | 8452    | 18992   | 7903    | 2568   | 4706   | 5517   | 4642   | 2     | 1     |
| 3902 | Musical instruments                         | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3903 | Sporting and athletic goods                 | -      | -       | -       | -       | -      | -      | -      | -      | -     | -     |
| 3909 | Manufacturing industries, n.e.c.            | 1565   | 1721    | 1150    | 1036    | 955    | 908    | 552    | 538    | -     | 105   |
| 3    | Total manufacturing                         | 408137 | 1242865 | 1547150 | 1927686 | 168259 | 549027 | 673411 | 830815 | 82911 | 79386 |

## Kuwait

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | 86         | 101  | 108  | 108  | 118  | 124  | 100  | 18   | 58   | 83   | ...  |      |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## KYRGYZSTAN

**Supplier of information:**

National Statistical Commission of the Kyrgyz Republic, Bishkek City.

**Basic source of data:**

Annual industrial survey.

**Major deviations from ISIC (Revision 3):**

Data collected under the national classification system have been reclassified by the national authorities to correspond with ISIC (Rev. 3). Lack of detail in national data, however, results in several cases where exact correspondence with the ISIC cannot be achieved.

**Reference period (if not calendar year):****Scope:**

All enterprises operating under an independent regime and enterprises operating under a non-industrial organization regime.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Data refer to all surveyed enterprises.

**Concepts and definitions of variables:**

No deviations from the standard UN concepts and definitions are reported.

**Related national publications:**



## Kyrgyzstan

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of persons engaged |      |           |       | Wages and salaries paid to employees |       |      |                 |         |         |         |
|---|--------------------------|-----------|------|------|---------------------------|------|-----------|-------|--------------------------------------|-------|------|-----------------|---------|---------|---------|
|   | Note                     | (numbers) |      |      |                           | Note | (numbers) |       |                                      |       | Note | (thousand SOMS) |         |         |         |
|   |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992            | 1993    | 1994    | 1995    |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 203       | 256  | 270  | 207                       |      | 8621      | 7754  | 5929                                 | 5808  |      | 1275.0          | 7788.9  | 14887.1 | 13677.7 |
| 1511 Processing/preserving of meat                |                          | 126       | 158  | 182  | 117                       |      | 4690      | 4169  | 3446                                 | 3283  |      | 716.4           | 4349.7  | 9830.2  | 8425.1  |
| 1512 Processing/preserving of fish                |                          | 13        | 12   | 10   | 8                         |      | 285       | 229   | 208                                  | 147   |      | 30.5            | 219.2   | 539.0   | 499.8   |
| 1513 Processing/preserving of fruit & vegetables  |                          | 50        | 51   | 33   | 26                        |      | 2979      | 2700  | 1776                                 | 1632  |      | 440.8           | 2791.4  | 3182.7  | 3268.1  |
| 1514 Vegetable and animal oils and fats           |                          | 14        | 35   | 45   | 56                        |      | 667       | 656   | 499                                  | 746   |      | 87.3            | 428.6   | 1335.2  | 1484.7  |
| 1520 Dairy products                               |                          | 29        | 39   | 54   | 48                        |      | 2789      | 2641  | 2344                                 | 2277  |      | 544.6           | 4102.3  | 10465.2 | 11388.2 |
| 153 Grain mill products; starches; animal feeds   |                          | 425       | 404  | 385  | 314                       |      | 3598      | 4215  | 4971                                 | 4756  |      | 768.6           | 5598.8  | 17736.2 | 28562.5 |
| 1531 Grain mill products                          |                          | 205       | 305  | 328  | 268                       |      | 2675      | 3494  | 4390                                 | 4215  |      | 603.9           | 4978.7  | 16252.8 | 26859.5 |
| 1532 Starches and starch products                 |                          | 1         | 1    | 1    | 1                         |      | 477       | 459   | 409                                  | 438   |      | 110.7           | 538.2   | 1181.5  | 1366.9  |
| 1533 Prepared animal feeds                        |                          | 219       | 98   | 56   | 45                        |      | 446       | 262   | 172                                  | 103   |      | 54.0            | 81.9    | 301.9   | 336.1   |
| 154 Other food products                           |                          | 126       | 156  | 169  | 161                       |      | 10670     | 9987  | 8236                                 | 8010  |      | 1924.3          | 14400.1 | 35790.0 | 36510.3 |
| 1541 Bakery products                              |                          | 107       | 135  | 146  | 139                       |      | 6143      | 6446  | 5745                                 | 4880  |      | 1051.3          | 7910.2  | 22727.2 | 24003.2 |
| 1542 Sugar  |                          | 4         | 3    | 3    | 3                         |      | 2638      | 1585  | 980                                  | 1594  |      | 467.6           | 2361.4  | 5073.4  | 5148.0  |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 14        | 18   | 17   | 13                        |      | 1889      | 1956  | 1448                                 | 1452  |      | 405.4           | 4128.5  | 7888.7  | 6941.9  |
| 1544 Macaroni, noodles & similar products         |                          | 1         | -    | 3    | 6                         |      | -         | -     | 63                                   | 84    |      | -               | -       | 100.7   | 417.2   |
| 1549 Other food products n.e.c.                   |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -               | -       | -       | -       |
| 155 Beverages                                     |                          | 41        | 37   | 29   | 29                        |      | 2865      | 2582  | 2284                                 | 2418  |      | 447.0           | 2879.3  | 7464.6  | 11505.3 |
| 1551 Distilling, rectifying & blending of spirits |                          | 3         | 1    | 1    | 4                         |      | 387       | 166   | 161                                  | 192   |      | 85.9            | 336.2   | 611.0   | 1543.2  |
| 1552 Wines  |                          | 20        | 15   | 13   | 13                        |      | 1374      | 1151  | 976                                  | 1006  |      | 218.9           | 1307.9  | 2941.6  | 4429.5  |
| 1553 Malt liquors and malt                        |                          | 9         | 8    | 7    | 7                         |      | 1014      | 981   | 898                                  | 966   |      | 125.4           | 987.8   | 2745.9  | 4703.0  |
| 1554 Soft drinks; mineral waters                  |                          | 9         | 13   | 8    | 5                         |      | 90        | 284   | 249                                  | 254   |      | 16.8            | 247.4   | 798.1   | 829.6   |
| 1600 Tobacco products                             |                          | 6         | 6    | 6    | 6                         |      | 1421      | 1444  | 1294                                 | 1482  |      | 535.6           | 2439.5  | 6664.5  | 7341.5  |
| 171 Spinning, weaving and finishing of textiles   |                          | 18        | 18   | 18   | 20                        |      | 23322     | 22054 | 23128                                | 18075 |      | 4458.5          | 33385.0 | 72461.4 | 80860.8 |
| 1711 Textile fibre preparation; textile weaving   |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 1712 Finishing of textiles                        |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 172 Other textiles                                |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 1721 Made-up textile articles, except apparel     |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 1722 Carpets and rugs                             |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 1723 Cordage, rope, twine and netting             |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 1729 Other textiles n.e.c.                        |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 1730 Knitted and crocheted fabrics and articles   |                          | 17        | 13   | 11   | 8                         |      | 7097      | 6409  | 5751                                 | 4727  |      | 1563.1          | 10740.5 | 21183.0 | 19945.0 |
| 1810 Wearing apparel, except fur apparel          |                          | 74        | 73   | 63   | 63                        |      | 16740     | 12242 | 14727                                | 12304 |      | 2153.1          | 14485.4 | 21102.1 | 16711.3 |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 26        | 19   | 11   | 9                         |      | 1225      | 1063  | 1118                                 | 1000  |      | 213.1           | 1960.3  | 3158.0  | 3803.9  |
| 191 Tanning, dressing and processing of leather   |                          | 3         | 3    | 3    | 3                         |      | 1289      | 1263  | 1252                                 | 1079  |      | 368.9           | 2658.6  | 6208.2  | 6483.3  |
| 1911 Tanning and dressing of leather              |                          | 3         | 3    | 2    | 2                         |      | 1289      | 1263  | 992                                  | 836   |      | 368.9           | 2658.6  | 5287.0  | 5154.0  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | -         | -    | 1    | 1                         |      | -         | -     | 260                                  | 243   |      | -               | -       | 921.2   | 1329.3  |
| 1920 Footwear                                     |                          | 40        | 20   | 18   | 16                        |      | 4738      | 3332  | 3519                                 | 2469  |      | 647.1           | 4005.3  | 6975.4  | 5756.3  |
| 2010 Sawmilling and planing of wood               |                          | 187       | 150  | 94   | 67                        |      | 418       | 458   | 213                                  | 126   |      | 57.0            | 397.1   | 421.6   | 369.2   |
| 202 Products of wood, cork, straw, etc.           |                          | 179       | 170  | 109  | 97                        |      | 3552      | 3403  | 2696                                 | 2401  |      | 374.6           | 2924.1  | 4122.5  | 3748.1  |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -               | -       | -       | -       |
| 2022 Builders' carpentry and joinery              |                          | 147       | 134  | 88   | 79                        |      | 1344      | 1321  | 1020                                 | 701   |      | 204.7           | 1488.8  | 2541.7  | 2209.5  |
| 2023 Wooden containers                            |                          | 22        | 14   | 9    | 6                         |      | 587       | 445   | 108                                  | 65    |      | 78.9            | 502.8   | 243.3   | 200.6   |
| 2029 Other wood products; articles of cork/straw  |                          | 10        | 22   | 12   | 12                        |      | 1621      | 1637  | 1568                                 | 1635  |      | 91.0            | 932.5   | 1337.5  | 1338.0  |
| 210 Paper and paper products                      |                          | 2         | 2    | 1    | 1                         |      | 133       | 102   | 82                                   | 83    |      | 21.3            | 114.9   | 235.8   | 358.8   |
| 2101 Pulp, paper and paperboard                   |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -               | -       | -       | -       |
| 2102 Corrugated paper and paperboard              |                          | 2         | 2    | 1    | 1                         |      | 133       | 102   | 82                                   | 83    |      | 21.3            | 114.9   | 235.8   | 358.8   |
| 2109 Other articles of paper and paperboard       |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -               | -       | -       | -       |
| 221 Publishing                                    |                          | 21        | 26   | 21   | 18                        |      | 1793      | 1787  | 1529                                 | 1419  |      | 271.9           | 2526.3  | 7071.3  | 11427.6 |
| 2211 Publishing of books and other publications   |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 2212 Publishing of newspapers, journals, etc.     |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 2213 Publishing of recorded media                 |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |
| 2219 Other publishing                             |                          | ...       | ...  | ...  | ...                       |      | ...       | ...   | ...                                  | ...   |      | ...             | ...     | ...     | ...     |

|      |  |     |     |     |     |       |       |       |       |        |         |         |         |
|------|--|-----|-----|-----|-----|-------|-------|-------|-------|--------|---------|---------|---------|
| 222  | Printing and related service activities      | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2221 | Printing                                     | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2222 | Service activities related to printing       | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2230 | Reproduction of recorded media               | -   | 1   | 1   | 1   | -     | 14    | 23    | 21    | -      | 5.7     | 33.4    | 29.3    |
| 2310 | Coke oven products                           | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2320 | Refined petroleum products                   | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2330 | Processing of nuclear fuel                   | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 241  | Basic chemicals                              | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2411 | Basic chemicals, except fertilizers          | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2412 | Fertilizers and nitrogen compounds           | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2413 | Plastics in primary forms; synthetic rubber  | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 242  | Other chemicals                              | 6   | 9   | 6   | 6   | 547   | 622   | 559   | 437   | 110.3  | 1019.6  | 2880.3  | 3475.1  |
| 2421 | Pesticides and other agro-chemical products  | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2422 | Paints, varnishes, printing ink and mastics  | 3   | 4   | 2   | 2   | 124   | 116   | 95    | 73    | 36.9   | 316.6   | 937.5   | 833.9   |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | 2   | 3   | 3   | 3   | 289   | 420   | 399   | 309   | 49.5   | 577.7   | 1615.2  | 2300.8  |
| 2424 | Soap, cleaning & cosmetic preparations       | -   | 1   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2429 | Other chemical products n.e.c.               | 1   | 1   | 1   | 1   | 134   | 86    | 65    | 55    | 23.9   | 125.3   | 327.6   | 340.4   |
| 2430 | Man-made fibres                              | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 251  | Rubber products                              | 1   | 1   | 1   | 1   | 262   | 216   | 185   | 169   | 40.1   | 236.2   | 592.7   | 615.3   |
| 2511 | Rubber tyres and tubes                       | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2519 | Other rubber products                        | 1   | 1   | 1   | 1   | 262   | 216   | 185   | 169   | 40.1   | 236.2   | 592.7   | 615.3   |
| 2520 | Plastic products                             | 2   | 3   | 4   | 4   | 813   | 892   | 788   | 419   | 113.7  | 1154.8  | 2230.8  | 2412.2  |
| 2610 | Glass and glass products                     | 2   | 2   | 2   | 2   | 2162  | 2027  | 1838  | 1623  | 541.2  | 4443.0  | 12850.1 | 11271.7 |
| 269  | Non-metallic mineral products n.e.c.         | 202 | 172 | 144 | 114 | 23287 | 17937 | 14424 | 9409  | 4028.0 | 21766.5 | 50947.8 | 60557.4 |
| 2691 | Pottery, china and earthenware               | 2   | 1   | 1   | 1   | 588   | 599   | 223   | 392   | 146.7  | 801.9   | 1154.1  | 1063.3  |
| 2692 | Refractory ceramic products                  | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2693 | Struct.non-refractory clay; ceramic products | 57  | 46  | 29  | 17  | 5757  | 4262  | 3242  | 2914  | 950.1  | 4238.1  | 9417.2  | 12824.8 |
| 2694 | Cement, lime and plaster                     | 6   | 6   | 6   | 6   | 2411  | 2089  | 2071  | 1689  | 490.8  | 3457.1  | 12442.9 | 11323.2 |
| 2695 | Articles of concrete, cement and plaster     | 116 | 100 | 87  | 75  | 13654 | 10121 | 8088  | 3766  | 2305.3 | 12008.9 | 24418.7 | 31165.5 |
| 2696 | Cutting, shaping & finishing of stone        | 3   | 2   | 4   | 2   | 399   | 338   | 269   | 204   | 56.8   | 445.3   | 878.9   | 1112.9  |
| 2699 | Other non-metallic mineral products n.e.c.   | 18  | 17  | 17  | 13  | 478   | 528   | 531   | 444   | 76.3   | 815.2   | 2636.0  | 3067.7  |
| 2710 | Basic iron and steel                         | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2720 | Basic precious and non-ferrous metals        | 4   | 4   | 5   | 7   | 10366 | 9720  | 8972  | 7853  | 2801.9 | 23272.0 | 69268.8 | 79128.3 |
| 273  | Casting of metals                            | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2731 | Casting of iron and steel                    | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2732 | Casting of non-ferrous metals                | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 281  | Struct.metal products;tanks;steam generators | 15  | 14  | 5   | 6   | 759   | 601   | 339   | 128   | 209.1  | 1309.5  | 2042.6  | 1089.6  |
| 2811 | Structural metal products                    | 15  | 14  | 5   | 6   | 759   | 601   | 339   | 128   | 209.1  | 1309.5  | 2042.6  | 1089.6  |
| 2812 | Tanks, reservoirs and containers of metal    | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2813 | Steam generators                             | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 289  | Other metal products; metal working services | 40  | 29  | 25  | 18  | 4935  | 3704  | 2708  | 1935  | 833.7  | 5726.3  | 9113.8  | 7911.5  |
| 2891 | Metal forging/pressing/stamping/roll-forming | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2892 | Treatment & coating of metals                | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2893 | Cutlery, hand tools and general hardware     | 6   | 2   | 4   | 2   | 2961  | 2195  | 1674  | 1117  | 463.7  | 3767.7  | 5626.7  | 4053.5  |
| 2899 | Other fabricated metal products n.e.c.       | 34  | 27  | 21  | 16  | 1974  | 1509  | 1034  | 818   | 370.0  | 1958.6  | 3487.1  | 3858.0  |
| 291  | General purpose machinery                    | 2   | 2   | 2   | 2   | 1277  | 1614  | 1480  | 1247  | 378.7  | 2397.0  | 5449.4  | 4277.5  |
| 2911 | Engines & turbines(not for transport equip.) | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2912 | Pumps, compressors, taps and valves          | 1   | 1   | 1   | 1   | 985   | 1026  | 1057  | 932   | 308.4  | 1916.2  | 4537.7  | 3347.8  |
| 2913 | Bearings, gears, gearing & driving elements  | 1   | 1   | 1   | 1   | 292   | 588   | 423   | 315   | 70.3   | 480.8   | 911.7   | 929.7   |
| 2914 | Ovens, furnaces and furnace burners          | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2915 | Lifting and handling equipment               | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2919 | Other general purpose machinery              | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 292  | Special purpose machinery                    | 303 | 329 | 316 | 280 | 36730 | 32395 | 23814 | 18769 | 5843.1 | 31374.6 | 64068.3 | 67290.3 |
| 2921 | Agricultural and forestry machinery          | 286 | 308 | 297 | 261 | 10487 | 13459 | 10731 | 6759  | 1744.9 | 9763.1  | 25575.5 | 20198.2 |
| 2922 | Machine tools                                | 7   | 7   | 5   | 5   | 13704 | 9029  | 7031  | 5907  | 1953.1 | 9697.8  | 21568.9 | 25094.1 |
| 2923 | Machinery for metallurgy                     | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2924 | Machinery for mining & construction          | 1   | 1   | 1   | 1   | 329   | 87    | 70    | 67    | 54.5   | 129.6   | 319.5   | 435.3   |
| 2925 | Food/beverage/tobacco processing machinery   | 2   | 4   | 5   | 5   | 1499  | 1536  | 864   | 875   | 289.0  | 2107.0  | 3974.9  | 3814.4  |
| 2926 | Machinery for textile, apparel and leather   | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2927 | Weapons and ammunition                       | -   | -   | -   | -   | -     | -     | -     | -     | -      | -       | -       | -       |
| 2929 | Other special purpose machinery              | 7   | 9   | 8   | 8   | 10711 | 8284  | 5118  | 5161  | 1801.6 | 9677.1  | 12629.5 | 17748.3 |
| 2930 | Domestic appliances n.e.c.                   | 1   | 1   | 1   | 1   | 1290  | 984   | 781   | 804   | 299.0  | 2018.3  | 5833.3  | 6158.9  |

continued

## Kyrgyzstan

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |      | Number of persons engaged |      |           |        | Wages and salaries paid to employees |        |      |                 |          |          |          |
|--|--------------------------|-----------|------|------|---------------------------|------|-----------|--------|--------------------------------------|--------|------|-----------------|----------|----------|----------|
|  | Note                     | (numbers) |      |      |                           | Note | (numbers) |        |                                      |        | Note | (thousand SOMS) |          |          |          |
|  |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993   | 1994                                 | 1995   |      | 1992            | 1993     | 1994     | 1995     |
| 3000 Office, accounting and computing machinery    |                          | 2         | 3    | 3    | 3                         |      | 3068      | 1836   | 1149                                 | 229    |      | 367.7           | 2246.1   | 2461.9   | 652.3    |
| 3110 Electric motors, generators and transformers  |                          | 9         | 11   | 14   | 12                        |      | 6156      | 6102   | 5298                                 | 4349   |      | 1165.6          | 8687.5   | 14607.5  | 15085.8  |
| 3120 Electricity distribution & control apparatus  |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3130 Insulated wire and cable                      |                          | 1         | 1    | 1    | 1                         |      | 1393      | 1292   | 1054                                 | 933    |      | 290.4           | 1475.3   | 3006.9   | 4080.9   |
| 3140 Accumulators, primary cells and batteries     |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3150 Lighting equipment and electric lamps         |                          | 1         | 1    | 1    | 2                         |      | 6441      | 6209   | 6153                                 | 3644   |      | 1486.1          | 12152.8  | 11903.8  | 15774.2  |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | ...  | ...  | ...                       |      | ...       | ...    | ...                                  | ...    |      | ...             | ...      | ...      | ...      |
| 3210 Electronic valves, tubes, etc.                |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...  | ...  | ...                       |      | ...       | ...    | ...                                  | ...    |      | ...             | ...      | ...      | ...      |
| 331 Medical, measuring, testing appliances, etc.   |                          | 3         | 3    | 3    | 2                         |      | 5103      | 5516   | 3118                                 | 3006   |      | 763.8           | 8113.7   | 14177.6  | 17218.0  |
| 3311 Medical, surgical and orthopaedic equipment   |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3312 Measuring/testing/navigating appliances, etc. |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3313 Industrial process control equipment          |                          | 3         | 3    | 3    | 2                         |      | 5103      | 5516   | 3118                                 | 3006   |      | 763.8           | 8113.7   | 14177.6  | 17218.0  |
| 3320 Optical instruments & photographic equipment  |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3330 Watches and clocks                            |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3410 Motor vehicles                                |                          | 3         | 3    | 3    | 3                         |      | 4309      | 3934   | 3242                                 | 2493   |      | 1055.7          | 9068.6   | 12305.8  | 13130.0  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...       | ...  | ...  | ...                       |      | ...       | ...    | ...                                  | ...    |      | ...             | ...      | ...      | ...      |
| 3430 Parts/accessories for automobiles             |                          | ...       | ...  | ...  | ...                       |      | ...       | ...    | ...                                  | ...    |      | ...             | ...      | ...      | ...      |
| 351 Building and repairing of ships and boats      |                          | 1         | 1    | 1    | 1                         |      | 65        | 43     | 33                                   | 35     |      | 9.7             | 56.3     | 135.6    | 247.1    |
| 3511 Building and repairing of ships               |                          | 1         | 1    | 1    | 1                         |      | 65        | 43     | 33                                   | 35     |      | 9.7             | 56.3     | 135.6    | 247.1    |
| 3512 Building/repairing of pleasure/sport. boats   |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3520 Railway/tramway locomotives & rolling stock   |                          | 1         | 1    | 1    | 1                         |      | 80        | 106    | 25                                   | 25     |      | 26.5            | 198.3    | 198.0    | 222.0    |
| 3530 Aircraft and spacecraft                       |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 359 Transport equipment n.e.c.                     |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3591 Motorcycles                                   |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3592 Bicycles and invalid carriages                |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3599 Other transport equipment n.e.c.              |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3610 Furniture                                     |                          | 9         | 8    | 8    | 7                         |      | 2986      | 2638   | 2327                                 | 1927   |      | 659.1           | 4632.0   | 8010.2   | 8171.5   |
| 369 Manufacturing n.e.c.                           |                          | 92        | 55   | 51   | 25                        |      | 1249      | 937    | 780                                  | 539    |      | 226.6           | 1286.0   | 3923.5   | 3758.4   |
| 3691 Jewellery and related articles                |                          | -         | -    | -    | 1                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3692 Musical instruments                           |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3693 Sports goods                                  |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3694 Games and toys                                |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| 3699 Other manufacturing n.e.c.                    |                          | 92        | 55   | 51   | 24                        |      | 1249      | 937    | 780                                  | 539    |      | 226.6           | 1286.0   | 3923.5   | 3758.4   |
| 3710 Recycling of metal waste and scrap            |                          | 1         | 1    | 1    | 1                         |      | 46        | 95     | 89                                   | 63     |      | 4.0             | 232.8    | 581.6    | 489.2    |
| 3720 Recycling of non-metal waste and scrap        |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -               | -        | -        | -        |
| D Total manufacturing                              |                          | 2098      | 2047 | 1861 | 1567                      |      | 203595    | 180170 | 158252                               | 128491 |      | 36875.7         | 253279.3 | 532570.6 | 581496.3 |

## Kyrgyzstan

| ISIC Revision 3                                   | Output in producers' prices |                 |        |         | Value added |      |                |      | Gross fixed capital formation |      |      |                |      |
|---|-----------------------------|-----------------|--------|---------|-------------|------|----------------|------|-------------------------------|------|------|----------------|------|
|   | Note                        | (thousand SOMS) |        |         |             | Note | (million SOMS) |      |                               |      | Note | (million SOMS) |      |
|   |                             | 1992            | 1993   | 1994    | 1995        |      | 1992           | 1993 | 1994                          | 1995 |      | 1994           | 1995 |
| ISIC Industry                                     |                             |                 |        |         |             |      |                |      |                               |      |      |                |      |
| 151 Processed meat, fish, fruit, vegetables, fats |                             | 24881           | 208130 | 211815  | 178027      |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1511 Processing/preserving of meat                |                             | 17697           | 135235 | 167740  | 135584      |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1512 Processing/preserving of fish                |                             | 140             | 911    | 1627    | 1724        |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1513 Processing/preserving of fruit & vegetables  |                             | 5072            | 69004  | 32602   | 16892       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1514 Vegetable and animal oils and fats           |                             | 1972            | 2980   | 9846    | 23827       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1520 Dairy products                               |                             | 12719           | 76812  | 148372  | 139295      |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 153 Grain mill products; starches; animal feeds   |                             | 32104           | 28341  | 386181  | 558483      |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1531 Grain mill products                          |                             | 28189           | 15737  | 362645  | 516619      |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1532 Starches and starch products                 |                             | 2414            | 7887   | 11235   | 32204       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1533 Prepared animal feeds                        |                             | 1315            | 4728   | 12302   | 9660        |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 154 Other food products                           |                             | 19786           | 146696 | 310981  | 308304      |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1541 Bakery products                              |                             | 9060            | 66934  | 174661  | 159191      |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1542 Sugar  |                             | 4422            | 15844  | 27285   | 47451       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     |                             | 3963            | 63918  | 108094  | 97408       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1544 Macaroni, noodles & similar products         |                             | 2340            | -      | 941     | 4254        |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1549 Other food products n.e.c.                   |                             | -               | -      | -       | -           |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 155 Beverages                                     |                             | 8348            | 30921  | 78638   | 153574      |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1551 Distilling, rectifying & blending of spirits |                             | 3387            | 4506   | 19038   | 39766       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1552 Wines  |                             | 3691            | 16518  | 30943   | 60199       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1553 Malt liquors and malt                        |                             | 1030            | 6698   | 21493   | 34666       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1554 Soft drinks; mineral waters                  |                             | 240             | 3199   | 7164    | 18943       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1600 Tobacco products                             |                             | 23179           | 157620 | 189025  | 128950      |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 171 Spinning, weaving and finishing of textiles   |                             | 145662          | 703425 | 1009286 | 1041450     |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1711 Textile fibre preparation; textile weaving   |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1712 Finishing of textiles                        |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 172 Other textiles                                |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1721 Made-up textile articles, except apparel     |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1722 Carpets and rugs                             |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1723 Cordage, rope, twine and netting             |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1729 Other textiles n.e.c.                        |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1730 Knitted and crocheted fabrics and articles   |                             | 982             | 81208  | 106954  | 59856       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1810 Wearing apparel, except fur apparel          |                             | 17623           | 108231 | 114956  | 76358       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  |                             | 1522            | 15018  | 15531   | 14697       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 191 Tanning, dressing and processing of leather   |                             | 2261            | 17772  | 36535   | 44656       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1911 Tanning and dressing of leather              |                             | 2261            | 17772  | 27013   | 31700       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                             | -               | -      | 9522    | 12956       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 1920 Footwear                                     |                             | 4344            | 22718  | 37212   | 18676       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2010 Sawmilling and planing of wood               |                             | 381             | 1785   | 1812    | 1895        |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 202 Products of wood, cork, straw, etc.           |                             | 2590            | 17223  | 16712   | 13366       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2021 Veneer sheets, plywood, particle board, etc. |                             | -               | -      | -       | -           |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2022 Builders' carpentry and joinery              |                             | 1360            | 10111  | 10478   | 8588        |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2023 Wooden containers                            |                             | 756             | 3326   | 643     | 350         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2029 Other wood products; articles of cork/straw  |                             | 474             | 3786   | 5591    | 4428        |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 210 Paper and paper products                      |                             | 256             | 889    | 1490    | 2024        |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2101 Pulp, paper and paperboard                   |                             | -               | -      | -       | -           |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2102 Corrugated paper and paperboard              |                             | 256             | 889    | 1490    | 2024        |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2109 Other articles of paper and paperboard       |                             | -               | -      | -       | -           |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 221 Publishing                                    |                             | 688             | 6707   | 20963   | 37359       |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2211 Publishing of books and other publications   |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2212 Publishing of newspapers, journals, etc.     |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2213 Publishing of recorded media                 |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |
| 2219 Other publishing                             |                             | ...             | ...    | ...     | ...         |      | ...            | ...  | ...                           | ...  |      | ...            | ...  |

continued

## Kyrgyzstan

| ISIC Revision 3                                   | Output in producers' prices |       |                 |        |        | Value added |      |                |      |      | Gross fixed capital formation |                |      |
|---|-----------------------------|-------|-----------------|--------|--------|-------------|------|----------------|------|------|-------------------------------|----------------|------|
|   | ISIC Industry               | Note  | (thousand SOMS) |        |        |             | Note | (million SOMS) |      |      |                               | (million SOMS) |      |
|   |                             |       | 1992            | 1993   | 1994   | 1995        |      | 1992           | 1993 | 1994 | 1995                          | 1994           | 1995 |
| 222 Printing and related service activities       |                             | ...   | ...             | ...    | ...    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2221 Printing                                     |                             | ...   | ...             | ...    | ...    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2222 Service activities related to printing       |                             | ...   | ...             | ...    | ...    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2230 Reproduction of recorded media               |                             | -     | 22              | 99     | 47     |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2310 Coke oven products                           |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2320 Refined petroleum products                   |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2330 Processing of nuclear fuel                   |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 241 Basic chemicals                               |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2411 Basic chemicals, except fertilizers          |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2412 Fertilizers and nitrogen compounds           |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2413 Plastics in primary forms; synthetic rubber  |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 242 Other chemicals                               |                             | 1823  | 6598            | 14007  | 12262  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2421 Pesticides and other agro-chemical products  |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2422 Paints, varnishes, printing ink and mastics  |                             | 731   | 2363            | 5799   | 6106   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                             | 814   | 2473            | 5334   | 5201   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2424 Soap, cleaning & cosmetic preparations       |                             | -     | 2               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2429 Other chemical products n.e.c.               |                             | 278   | 1770            | 2874   | 955    |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2430 Man-made fibres                              |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 251 Rubber products                               |                             | 466   | 1566            | 2521   | 2940   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2511 Rubber tyres and tubes                       |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2519 Other rubber products                        |                             | 466   | 1566            | 2521   | 2940   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2520 Plastic products                             |                             | 450   | 6218            | 6894   | 8070   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2610 Glass and glass products                     |                             | 5322  | 55625           | 126652 | 84196  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 269 Non-metallic mineral products n.e.c.          |                             | 27280 | 141072          | 271670 | 281973 |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2691 Pottery, china and earthenware               |                             | 1315  | 3071            | 8025   | 9654   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2692 Refractory ceramic products                  |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2693 Struct.non-refractory clay; ceramic products |                             | 4596  | 22714           | 43948  | 48389  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2694 Cement, lime and plaster                     |                             | 6518  | 52080           | 130001 | 117509 |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2695 Articles of concrete, cement and plaster     |                             | 12923 | 54428           | 69850  | 85383  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2696 Cutting, shaping & finishing of stone        |                             | 940   | 1500            | 2615   | 2180   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2699 Other non-metallic mineral products n.e.c.   |                             | 988   | 7279            | 17231  | 18858  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2710 Basic iron and steel                         |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2720 Basic precious and non-ferrous metals        |                             | 33203 | 129623          | 376531 | 379838 |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 273 Casting of metals                             |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2731 Casting of iron and steel                    |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2732 Casting of non-ferrous metals                |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 281 Struct.metal products;tanks;steam generators  |                             | 1301  | 6335            | 10437  | 7833   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2811 Structural metal products                    |                             | 1301  | 6335            | 10437  | 7833   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2812 Tanks, reservoirs and containers of metal    |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2813 Steam generators                             |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 289 Other metal products; metal working services  |                             | 5998  | 12878           | 25911  | 19785  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2891 Metal forging/pressing/stamping/roll-forming |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2892 Treatment & coating of metals                |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2893 Cutlery, hand tools and general hardware     |                             | 4272  | 4366            | 14207  | 9470   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2899 Other fabricated metal products n.e.c.       |                             | 1726  | 8512            | 11704  | 10315  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 291 General purpose machinery                     |                             | 3018  | 19338           | 31990  | 23133  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2911 Engines & turbines(not for transport equip.) |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2912 Pumps, compressors, taps and valves          |                             | 2652  | 17289           | 29215  | 21604  |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2913 Bearings, gears, gearing & driving elements  |                             | 366   | 2049            | 2775   | 1529   |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2914 Ovens, furnaces and furnace burners          |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2915 Lifting and handling equipment               |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |
| 2919 Other general purpose machinery              |                             | -     | -               | -      | -      |             | ...  | ...            | ...  | ...  |                               | ...            | ...  |

|      |   |        |         |         |         |     |     |     |     |     |     |
|------|---|--------|---------|---------|---------|-----|-----|-----|-----|-----|-----|
| 292  | Special purpose machinery                     | 36226  | 158199  | 295957  | 238840  | ... | ... | ... | ... | ... | ... |
| 2921 | Agricultural and forestry machinery           | 14050  | 75845   | 73132   | 60357   | ... | ... | ... | ... | ... | ... |
| 2922 | Machine tools                                 | 10149  | 42199   | 62071   | 127544  | ... | ... | ... | ... | ... | ... |
| 2923 | Machinery for metallurgy                      | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 2924 | Machinery for mining & construction           | 70     | 414     | 731     | 1170    | ... | ... | ... | ... | ... | ... |
| 2925 | Food/beverage/tobacco processing machinery    | 2447   | 9374    | 12789   | 11728   | ... | ... | ... | ... | ... | ... |
| 2926 | Machinery for textile, apparel and leather    | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 2927 | Weapons and ammunition                        | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 2929 | Other special purpose machinery               | 9510   | 30367   | 147234  | 38041   | ... | ... | ... | ... | ... | ... |
| 2930 | Domestic appliances n.e.c.                    | 2408   | 12995   | 26961   | 25712   | ... | ... | ... | ... | ... | ... |
| 3000 | Office, accounting and computing machinery    | 1192   | 7732    | 2507    | 6889    | ... | ... | ... | ... | ... | ... |
| 3110 | Electric motors, generators and transformers  | 14417  | 56139   | 50046   | 51042   | ... | ... | ... | ... | ... | ... |
| 3120 | Electricity distribution & control apparatus  | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3130 | Insulated wire and cable                      | 10378  | 31432   | 25693   | 37940   | ... | ... | ... | ... | ... | ... |
| 3140 | Accumulators, primary cells and batteries     | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3150 | Lighting equipment and electric lamps         | 10293  | 81689   | 73234   | 131607  | ... | ... | ... | ... | ... | ... |
| 3190 | Other electrical equipment n.e.c.             | ...    | ...     | ...     | ...     | ... | ... | ... | ... | ... | ... |
| 3210 | Electronic valves, tubes, etc.                | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3220 | TV/radio transmitters; line comm. apparatus   | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3230 | TV and radio receivers and associated goods   | ...    | ...     | ...     | ...     | ... | ... | ... | ... | ... | ... |
| 331  | Medical, measuring, testing appliances, etc.  | 3450   | 30101   | 40410   | 41447   | ... | ... | ... | ... | ... | ... |
| 3311 | Medical, surgical and orthopaedic equipment   | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3312 | Measuring/testing/navigating appliances, etc. | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3313 | Industrial process control equipment          | 3450   | 30101   | 40410   | 41447   | ... | ... | ... | ... | ... | ... |
| 3320 | Optical instruments & photographic equipment  | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3330 | Watches and clocks                            | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3410 | Motor vehicles                                | 25700  | 99437   | 54607   | 55626   | ... | ... | ... | ... | ... | ... |
| 3420 | Automobile bodies, trailers & semi-trailers   | ...    | ...     | ...     | ...     | ... | ... | ... | ... | ... | ... |
| 3430 | Parts/accessories for automobiles             | ...    | ...     | ...     | ...     | ... | ... | ... | ... | ... | ... |
| 351  | Building and repairing of ships and boats     | 23     | 74      | 147     | 394     | ... | ... | ... | ... | ... | ... |
| 3511 | Building and repairing of ships               | 23     | 74      | 147     | 394     | ... | ... | ... | ... | ... | ... |
| 3512 | Building/repairing of pleasure/sport. boats   | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3520 | Railway/tramway locomotives & rolling stock   | 82     | 160     | 852     | 924     | ... | ... | ... | ... | ... | ... |
| 3530 | Aircraft and spacecraft                       | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 359  | Transport equipment n.e.c.                    | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3591 | Motorcycles                                   | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3592 | Bicycles and invalid carriages                | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3599 | Other transport equipment n.e.c.              | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3610 | Furniture                                     | 3557   | 22811   | 31180   | 30593   | ... | ... | ... | ... | ... | ... |
| 369  | Manufacturing n.e.c.                          | 837    | 5911    | 20926   | 26795   | ... | ... | ... | ... | ... | ... |
| 3691 | Jewellery and related articles                | -      | -       | -       | 1270    | ... | ... | ... | ... | ... | ... |
| 3692 | Musical instruments                           | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3693 | Sports goods                                  | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3694 | Games and toys                                | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| 3699 | Other manufacturing n.e.c.                    | 837    | 5911    | 20926   | 25525   | ... | ... | ... | ... | ... | ... |
| 3710 | Recycling of metal waste and scrap            | 59     | 1983    | 1928    | 2418    | ... | ... | ... | ... | ... | ... |
| 3720 | Recycling of non-metal waste and scrap        | -      | -       | -       | -       | ... | ... | ... | ... | ... | ... |
| D    | Total manufacturing                           | 484809 | 2511434 | 4177623 | 4247274 | ... | ... | ... | ... | ... | ... |



## LATVIA

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| <p><b>Supplier of information:</b><br/>State Committee for Statistics of the Republic of Latvia, Riga.</p> <p><b>Basic source of data:</b><br/>Annual survey of all enterprises with industrial activity.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>All establishments with industrial production, excluding individual producers.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>No.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Number of establishments:</u> Beginning 1992 all industrial activities of a non-industrial enterprise are classified as belonging to the single industrial branch that accounts for the largest share of such activities.<br/><u>Output</u> excludes VAT.</p> <p><b>Related national publications:</b></p> |
|--|--|



## Latvia

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |        | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                 |         |         |         |
|---|--------------------------|-----------|------|--------|---------------------|------|-----------|-------|--------------------------------------|-------|------|-----------------|---------|---------|---------|
|   | Note                     | (numbers) |      |        |                     | Note | (numbers) |       |                                      |       | Note | (thousand LATS) |         |         |         |
|   |                          | 1992      | 1993 | 1994a/ | 1995                |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992            | 1993    | 1994    | 1995    |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 219       | 303  | 211    | 227                 |      | 26338     | 16921 | 13686                                | 12905 |      | ...             | 10351.6 | 14059.9 | 16432.2 |
| 1511 Processing/preserving of meat                |                          | 164       | 224  | 137    | 134                 |      | 9916      | 8107  | 5611                                 | 5358  |      | ...             | 4783.5  | 5525.9  | 6185.9  |
| 1512 Processing/preserving of fish                |                          | 21        | 37   | 34     | 52                  |      | 11844     | 6884  | 6406                                 | 6184  |      | ...             | 4459.2  | 7266.7  | 8884.9  |
| 1513 Processing/preserving of fruit & vegetables  |                          | 33        | 40   | 37     | 39                  |      | 4402      | 1740  | 1503                                 | 1255  |      | ...             | 842.9   | ...     | ...     |
| 1514 Vegetable and animal oils and fats           |                          | 1         | 2    | 3      | 2                   |      | 176       | 190   | 166                                  | 108   |      | ...             | 133.3   | ...     | ...     |
| 1520 Dairy products                               |                          | 23        | 81   | 74     | 74                  |      | 7022      | 6961  | 6200                                 | 5796  |      | ...             | 3831.6  | 5662.6  | 6640.1  |
| 153 Grain mill products; starches; animal feeds   |                          | 244       | 224  | 63     | 44                  |      | 7322      | 3574  | 2200                                 | 1938  |      | ...             | 2840.5  | 2824.5  | 3243.5  |
| 1531 Grain mill products                          |                          | 197       | 187  | 45     | 23                  |      | 4556      | 2055  | 1435                                 | 1228  |      | ...             | 1663.8  | ...     | ...     |
| 1532 Starches and starch products                 |                          | 1         | 1    | 1      | 1                   |      | 71        | 39    | 52                                   | 56    |      | ...             | 31.8    | ...     | ...     |
| 1533 Prepared animal feeds                        |                          | 46        | 36   | 17     | 20                  |      | 2695      | 1480  | 713                                  | 654   |      | ...             | 1163.4  | ...     | ...     |
| 154 Other food products                           |                          | 80        | 153  | 112    | 192                 |      | 9796      | 8879  | 9420                                 | 9798  |      | ...             | 7213.3  | 11700.8 | 13406.0 |
| 1541 Bakery products                              |                          | 62        | 127  | 94     | 163                 |      | 6312      | 6045  | 6690                                 | 7106  |      | ...             | 4794.9  | ...     | ...     |
| 1542 Sugar  |                          | 3         | 3    | 3      | 6                   |      | 1550      | 1517  | 1237                                 | 1166  |      | ...             | 919.8   | ...     | ...     |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 6         | 13   | 9      | 9                   |      | 1232      | 1043  | 1135                                 | 1184  |      | ...             | 1393.5  | ...     | ...     |
| 1544 Macaroni, noodles & similar products         |                          | -         | -    | -      | -                   |      | -         | -     | -                                    | -     |      | ...             | -       | ...     | ...     |
| 1549 Other food products n.e.c.                   |                          | 9         | 10   | 6      | 14                  |      | 702       | 274   | 358                                  | 342   |      | ...             | 189.8   | ...     | ...     |
| 155 Beverages                                     |                          | 28        | 37   | 36     | 36                  |      | 3168      | 3142  | 2947                                 | 3073  |      | ...             | 2690.2  | 4625.3  | 5772.6  |
| 1551 Distilling, rectifying & blending of spirits |                          | 2         | 6    | 7      | 7                   |      | 119       | 677   | 761                                  | 852   |      | ...             | 500.2   | ...     | ...     |
| 1552 Wines  |                          | 4         | 3    | 3      | 2                   |      | 909       | 235   | 290                                  | 274   |      | ...             | 226.3   | ...     | ...     |
| 1553 Malt liquors and malt                        |                          | 12        | 19   | 18     | 17                  |      | 1263      | 1625  | 1621                                 | 1575  |      | ...             | 1433.4  | ...     | ...     |
| 1554 Soft drinks; mineral waters                  |                          | 10        | 9    | 8      | 10                  |      | 877       | 605   | 275                                  | 372   |      | ...             | 411.7   | ...     | ...     |
| 1600 Tobacco products                             |                          | 1         | 1    | 1      | 1                   |      | 362       | 343   | 306                                  | 284   |      | ...             | 309.3   | 404.1   | 536.7   |
| 171 Spinning, weaving and finishing of textiles   |                          | 32        | 48   | 23     | 32                  |      | 9355      | 4862  | 3586                                 | 3223  |      | ...             | 2302.8  | 2820.3  | 3311.1  |
| 1711 Textile fibre preparation; textile weaving   |                          | 31        | 48   | 23     | 32                  |      | 9353      | 4862  | 3586                                 | 3223  |      | ...             | 2313.3  | ...     | ...     |
| 1712 Finishing of textiles                        |                          | 1         | -    | -      | -                   |      | 2         | -     | -                                    | -     |      | ...             | 2.1     | ...     | ...     |
| 172 Other textiles                                |                          | 35        | 37   | 28     | 44                  |      | 4487      | 3542  | 4013                                 | 3847  |      | ...             | 2248.9  | 3833.2  | 5151.9  |
| 1721 Made-up textile articles, except apparel     |                          | 17        | 16   | 20     | 28                  |      | 409       | 185   | 993                                  | 1035  |      | ...             | 141.0   | ...     | ...     |
| 1722 Carpets and rugs                             |                          | -         | -    | -      | -                   |      | -         | -     | -                                    | -     |      | ...             | -       | ...     | ...     |
| 1723 Cordage, rope, twine and netting             |                          | 3         | 3    | -      | 6                   |      | 160       | 6     | -                                    | 21    |      | ...             | 6.2     | ...     | ...     |
| 1729 Other textiles n.e.c.                        |                          | 15        | 18   | 8      | 10                  |      | 3918      | 3351  | 3020                                 | 2791  |      | ...             | 2122.4  | ...     | ...     |
| 1730 Knitted and crocheted fabrics and articles   |                          | 47        | 68   | 34     | 63                  |      | 15538     | 9719  | 7201                                 | 6214  |      | ...             | 4506.5  | 5755.9  | 5838.7  |
| 1810 Wearing apparel, except fur apparel          |                          | 157       | 150  | 80     | 178                 |      | 12043     | 9018  | 7884                                 | 8456  |      | ...             | 4099.2  | 5410.6  | 6705.3  |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 13        | 19   | 17     | 24                  |      | 599       | 519   | 486                                  | 366   |      | ...             | 264.4   | 329.0   | 243.8   |
| 191 Tanning, dressing and processing of leather   |                          | 19        | 35   | 22     | 34                  |      | 1797      | 1512  | 1232                                 | 921   |      | ...             | 850.6   | 771.9   | 763.7   |
| 1911 Tanning and dressing of leather              |                          | 9         | 11   | 5      | 12                  |      | 991       | 798   | 493                                  | 443   |      | ...             | 557.4   | ...     | ...     |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 10        | 24   | 17     | 22                  |      | 806       | 714   | 739                                  | 478   |      | ...             | 292.7   | ...     | ...     |
| 1920 Footwear                                     |                          | 37        | 40   | 24     | 32                  |      | 9576      | 6671  | 4469                                 | 3262  |      | ...             | 3389.4  | 3048.2  | 2469.2  |
| 2010 Sawmilling and planing of wood               |                          | 129       | 284  | 205    | 439                 |      | 4701      | 5518  | 8309                                 | 9531  |      | ...             | 2219.6  | ...     | ...     |
| 202 Products of wood, cork, straw, etc.           |                          | 90        | 141  | 60     | 170                 |      | 10720     | 7102  | 5639                                 | 6167  |      | ...             | 4061.8  | ...     | ...     |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | 10        | 5    | 8      | 9                   |      | 2453      | 2363  | 3363                                 | 3745  |      | ...             | 1761.1  | ...     | ...     |
| 2022 Builders' carpentry and joinery              |                          | 53        | 89   | 41     | 144                 |      | 4137      | 2918  | 1794                                 | 2018  |      | ...             | 1739.9  | ...     | ...     |
| 2023 Wooden containers                            |                          | 15        | 22   | 9      | 7                   |      | 552       | 362   | 245                                  | 146   |      | ...             | 155.6   | ...     | ...     |
| 2029 Other wood products; articles of cork/straw  |                          | 12        | 25   | 2      | 10                  |      | 3578      | 1459  | 237                                  | 258   |      | ...             | 429.3   | ...     | ...     |
| 210 Paper and paper products                      |                          | 26        | 24   | 27     | 27                  |      | 3983      | 2418  | 1887                                 | 1637  |      | ...             | 1029.8  | 1232.1  | 1573.1  |
| 2101 Pulp, paper and paperboard                   |                          | 7         | 7    | 4      | 4                   |      | 2711      | 1761  | 1089                                 | 961   |      | ...             | 708.1   | ...     | ...     |
| 2102 Corrugated paper and paperboard              |                          | 3         | 5    | 12     | 12                  |      | 210       | 118   | 312                                  | 167   |      | ...             | 52.2    | ...     | ...     |
| 2109 Other articles of paper and paperboard       |                          | 16        | 12   | 11     | 11                  |      | 1062      | 539   | 486                                  | 509   |      | ...             | 274.5   | ...     | ...     |
| 221 Publishing                                    |                          | 88        | 122  | 61     | 209                 |      | 1423      | 1440  | 1527                                 | 2846  |      | ...             | 1241.2  | ...     | ...     |
| 2211 Publishing of books and other publications   |                          | 37        | 53   | 11     | 77                  |      | 634       | 527   | 300                                  | 526   |      | ...             | 342.2   | ...     | ...     |
| 2212 Publishing of newspapers, journals, etc.     |                          | 47        | 64   | 46     | 118                 |      | 774       | 887   | 1153                                 | 2221  |      | ...             | 843.0   | ...     | ...     |
| 2213 Publishing of recorded media                 |                          | -         | -    | -      | 4                   |      | -         | -     | -                                    | 7     |      | ...             | -       | ...     | ...     |
| 2219 Other publishing                             |                          | 4         | 5    | 4      | 10                  |      | 15        | 26    | 74                                   | 92    |      | ...             | 22.7    | ...     | ...     |

|      |   |     |     |    |     |       |       |      |      |     |        |        |        |
|------|---|-----|-----|----|-----|-------|-------|------|------|-----|--------|--------|--------|
| 222  | Printing and related service activities       | 51  | 55  | 35 | 99  | 2838  | 2676  | 2531 | 2468 | ... | 1656.7 | ...    | ...    |
| 2221 | Printing                                      | 49  | 53  | 31 | 95  | 2829  | 2635  | 2357 | 2421 | ... | 1655.0 | ...    | ...    |
| 2222 | Service activities related to printing        | 2   | 2   | 4  | 4   | 9     | 41    | 174  | 47   | ... | 11.3   | ...    | ...    |
| 2230 | Reproduction of recorded media                | 1   | 4   | 1  | 3   | 250   | 178   | 103  | 64   | ... | 73.9   | ...    | ...    |
| 2310 | Coke oven products                            | -   | -   | -  | -   | -     | -     | -    | -    | ... | -      | ...    | ...    |
| 2320 | Refined petroleum products                    | 2   | 2   | 1  | 2   | 120   | 396   | 86   | 88   | ... | 522.2  | ...    | ...    |
| 2330 | Processing of nuclear fuel                    | -   | -   | -  | -   | -     | -     | -    | -    | ... | -      | ...    | ...    |
| 241  | Basic chemicals                               | 11  | 12  | 6  | 12  | 1897  | 697   | 254  | 306  | ... | 346.3  | ...    | ...    |
| 2411 | Basic chemicals, except fertilizers           | 10  | 11  | 6  | 10  | 1260  | 632   | 254  | 276  | ... | 314.0  | ...    | ...    |
| 2412 | Fertilizers and nitrogen compounds            | 1   | 1   | -  | 1   | 637   | 65    | -    | 29   | ... | -      | ...    | ...    |
| 2413 | Plastics in primary forms; synthetic rubber   | -   | -   | -  | 1   | -     | -     | -    | 1    | ... | -      | ...    | ...    |
| 242  | Other chemicals                               | 63  | 69  | 42 | 52  | 8193  | 6024  | 5216 | 4235 | ... | 3951.3 | ...    | ...    |
| 2421 | Pesticides and other agro-chemical products   | -   | -   | -  | -   | -     | -     | -    | -    | ... | -      | ...    | ...    |
| 2422 | Paints, varnishes, printing ink and mastics   | 8   | 8   | 5  | 7   | 502   | 462   | 687  | 592  | ... | 302.4  | ...    | ...    |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.    | 11  | 19  | 15 | 23  | 3073  | 2484  | 2325 | 2251 | ... | 1751.2 | ...    | ...    |
| 2424 | Soap, cleaning & cosmetic preparations        | 40  | 34  | 15 | 18  | 4322  | 2876  | 1944 | 1247 | ... | 1761.8 | ...    | ...    |
| 2429 | Other chemical products n.e.c.                | 4   | 8   | 7  | 4   | 296   | 202   | 260  | 145  | ... | 48.8   | ...    | ...    |
| 2430 | Man-made fibres                               | 3   | 1   | 2  | 2   | 4628  | 4307  | 3933 | 3778 | ... | 2120.1 | ...    | ...    |
| 251  | Rubber products                               | 6   | 8   | 7  | 12  | 218   | 163   | 149  | 197  | ... | 111.0  | ...    | ...    |
| 2511 | Rubber tyres and tubes                        | -   | 2   | 2  | 2   | -     | 22    | 37   | 66   | ... | 16.5   | ...    | ...    |
| 2519 | Other rubber products                         | 6   | 6   | 5  | 10  | 218   | 141   | 112  | 131  | ... | 95.3   | ...    | ...    |
| 2520 | Plastic products                              | 53  | 53  | 20 | 50  | 2416  | 1462  | 1622 | 1521 | ... | 887.9  | ...    | ...    |
| 2610 | Glass and glass products                      | 14  | 15  | 17 | 22  | 4815  | 2786  | 1210 | 1149 | ... | 1323.2 | 689.1  | 663.8  |
| 269  | Non-metallic mineral products n.e.c.          | 122 | 96  | 76 | 104 | 15495 | 8373  | 6282 | 5467 | ... | 4630.9 | 4984.4 | 5108.6 |
| 2691 | Pottery, china and earthenware                | 8   | 9   | 11 | 12  | 2885  | 2089  | 1668 | 1380 | ... | 1048.1 | 1132.5 | 1128.1 |
| 2692 | Refractory ceramic products                   | 1   | 4   | 2  | 3   | 10    | 31    | 40   | 25   | ... | 6.4    | ...    | ...    |
| 2693 | Struct.non-refractory clay; ceramic products  | 8   | 5   | 6  | 9   | 602   | 77    | 633  | 715  | ... | 30.0   | ...    | ...    |
| 2694 | Cement, lime and plaster                      | 4   | 5   | 3  | 4   | 1915  | 1096  | 997  | 990  | ... | 708.8  | ...    | ...    |
| 2695 | Articles of concrete, cement and plaster      | 76  | 58  | 47 | 68  | 9646  | 4838  | 2696 | 2067 | ... | 2717.0 | ...    | ...    |
| 2696 | Cutting, shaping & finishing of stone         | 3   | 3   | 2  | 2   | 52    | 39    | 45   | 27   | ... | 21.7   | ...    | ...    |
| 2699 | Other non-metallic mineral products n.e.c.    | 22  | 12  | 5  | 6   | 385   | 203   | 203  | 263  | ... | 59.3   | ...    | ...    |
| 2710 | Basic iron and steel                          | 2   | 1   | 1  | 1   | 2782  | 2491  | 2749 | 2403 | ... | 1827.6 | ...    | ...    |
| 2720 | Basic precious and non-ferrous metals         | -   | -   | -  | -   | -     | -     | -    | -    | ... | -      | ...    | ...    |
| 273  | Casting of metals                             | 3   | 3   | 2  | 2   | 178   | 88    | 67   | 75   | ... | 57.1   | ...    | ...    |
| 2731 | Casting of iron and steel                     | -   | -   | 1  | 1   | -     | -     | -    | 4    | ... | -      | ...    | ...    |
| 2732 | Casting of non-ferrous metals                 | 3   | 3   | 1  | 1   | 178   | 88    | 67   | 71   | ... | 57.1   | ...    | ...    |
| 281  | Struct.metall products;tanks;steam generators | 32  | 37  | 19 | 29  | 2037  | 1315  | 772  | 796  | ... | 689.4  | ...    | ...    |
| 2811 | Structural metal products                     | 19  | 28  | 14 | 22  | 1466  | 918   | 620  | 633  | ... | 363.4  | ...    | ...    |
| 2812 | Tanks, reservoirs and containers of metal     | 5   | 2   | 1  | 3   | 79    | 81    | 41   | 37   | ... | 43.3   | ...    | ...    |
| 2813 | Steam generators                              | 8   | 7   | 4  | 4   | 492   | 316   | 111  | 126  | ... | 224.4  | ...    | ...    |
| 289  | Other metal products; metal working services  | 93  | 119 | 49 | 131 | 6098  | 3431  | 3275 | 3290 | ... | 1654.7 | ...    | ...    |
| 2891 | Metal forging/pressing/stamping/roll-forming  | 7   | 2   | -  | 7   | 550   | 118   | -    | 17   | ... | 61.9   | ...    | ...    |
| 2892 | Treatment & coating of metals                 | 6   | 1   | 2  | 2   | 39    | 78    | 43   | 33   | ... | 24.7   | ...    | ...    |
| 2893 | Cutlery, hand tools and general hardware      | 15  | 12  | 8  | 25  | 1474  | 703   | 518  | 599  | ... | 334.6  | ...    | ...    |
| 2899 | Other fabricated metal products n.e.c.        | 65  | 104 | 39 | 97  | 4035  | 2532  | 2714 | 2641 | ... | 1240.9 | ...    | ...    |
| 291  | General purpose machinery                     | 34  | 45  | 34 | 51  | 7190  | 5079  | 4236 | 3819 | ... | 2469.0 | ...    | ...    |
| 2911 | Engines & turbines(not for transport equip.)  | 4   | 10  | 8  | 16  | 1054  | 718   | 816  | 816  | ... | 355.4  | ...    | ...    |
| 2912 | Pumps, compressors, taps and valves           | 8   | 8   | 5  | 6   | 1215  | 855   | 557  | 408  | ... | 427.3  | ...    | ...    |
| 2913 | Bearings, gears, gearing & driving elements   | 2   | 2   | 1  | 1   | 2453  | 1687  | 1243 | 1272 | ... | 828.0  | ...    | ...    |
| 2914 | Ovens, furnaces and furnace burners           | -   | 1   | -  | -   | -     | -     | -    | -    | ... | -      | ...    | ...    |
| 2915 | Lifting and handling equipment                | 3   | 7   | 6  | 10  | 82    | 107   | 692  | 518  | ... | 65.1   | ...    | ...    |
| 2919 | Other general purpose machinery               | 17  | 17  | 14 | 18  | 2386  | 1712  | 928  | 805  | ... | 798.5  | ...    | ...    |
| 292  | Special purpose machinery                     | 236 | 199 | 83 | 141 | 19426 | 11967 | 8289 | 8163 | ... | 5831.8 | ...    | ...    |
| 2921 | Agricultural and forestry machinery           | 180 | 160 | 51 | 94  | 9435  | 5234  | 3337 | 3401 | ... | 2279.9 | ...    | ...    |
| 2922 | Machine tools                                 | 12  | 11  | 15 | 24  | 5336  | 4172  | 3933 | 3874 | ... | 2399.6 | ...    | ...    |
| 2923 | Machinery for metallurgy                      | 2   | 1   | 1  | 1   | 857   | 586   | 406  | 357  | ... | 269.1  | ...    | ...    |
| 2924 | Machinery for mining & construction           | 13  | 6   | 4  | 3   | 1447  | 693   | 229  | 157  | ... | 284.2  | ...    | ...    |
| 2925 | Food/beverage/tobacco processing machinery    | 8   | 8   | 6  | 4   | 909   | 398   | 221  | 149  | ... | 157.6  | ...    | ...    |
| 2926 | Machinery for textile, apparel and leather    | 1   | 3   | 1  | 1   | 191   | 102   | -    | 62   | ... | 20.7   | ...    | ...    |
| 2927 | Weapons and ammunition                        | -   | -   | -  | -   | -     | -     | 23   | -    | ... | -      | ...    | ...    |
| 2929 | Other special purpose machinery               | 20  | 10  | 5  | 14  | 1251  | 782   | 140  | 163  | ... | 356.0  | ...    | ...    |
| 2930 | Domestic appliances n.e.c.                    | 4   | 8   | 3  | 5   | 1616  | 885   | 267  | 83   | ... | 460.9  | ...    | ...    |

continued

## Latvia

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |        | Number of employees |      |           |        | Wages and salaries paid to employees |        |      |                 |          |          |          |
|--|--------------------------|-----------|------|--------|---------------------|------|-----------|--------|--------------------------------------|--------|------|-----------------|----------|----------|----------|
|  | Note                     | (numbers) |      |        |                     | Note | (numbers) |        |                                      |        | Note | (thousand LATS) |          |          |          |
|  |                          | 1992      | 1993 | 1994a/ | 1995                |      | 1992      | 1993   | 1994                                 | 1995   |      | 1992            | 1993     | 1994     | 1995     |
| 3000 Office, accounting and computing machinery    |                          | 3         | 12   | 3      | 6                   |      | 39        | 146    | 27                                   | 65     |      | ...             | 99.3     | 21.1     | 55.7     |
| 3110 Electric motors, generators and transformers  |                          | 9         | 19   | 6      | 14                  |      | 4083      | 3747   | 3193                                 | 2736   |      | ...             | 2056.2   | ...      | ...      |
| 3120 Electricity distribution & control apparatus  |                          | 6         | 6    | 9      | 9                   |      | 2189      | 1548   | 2274                                 | 1660   |      | ...             | 677.5    | ...      | ...      |
| 3130 Insulated wire and cable                      |                          | 2         | 2    | 1      | 1                   |      | 16        | 17     | 1                                    | 3      |      | ...             | 6.8      | ...      | ...      |
| 3140 Accumulators, primary cells and batteries     |                          | -         | -    | -      | -                   |      | -         | -      | -                                    | -      |      | ...             | -        | ...      | ...      |
| 3150 Lighting equipment and electric lamps         |                          | 6         | 4    | 9      | 11                  |      | 1172      | 663    | 1410                                 | 1129   |      | ...             | 320.7    | ...      | ...      |
| 3190 Other electrical equipment n.e.c.             |                          | 7         | 19   | 3      | 6                   |      | 2555      | 2172   | 108                                  | 79     |      | ...             | 1495.6   | ...      | ...      |
| 3210 Electronic valves, tubes, etc.                |                          | 8         | 5    | 4      | 3                   |      | 7042      | 3721   | 1191                                 | 593    |      | ...             | 1506.6   | ...      | ...      |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 17        | 22   | 11     | 24                  |      | 15280     | 10074  | 7377                                 | 5386   |      | ...             | 3875.7   | ...      | ...      |
| 3230 TV and radio receivers and associated goods   |                          | 22        | 22   | 7      | 16                  |      | 7729      | 4245   | 2187                                 | 1628   |      | ...             | 1692.7   | ...      | ...      |
| 331 Medical, measuring, testing appliances, etc.   |                          | 33        | 29   | 19     | 48                  |      | 1041      | 545    | 628                                  | 526    |      | ...             | 258.3    | ...      | ...      |
| 3311 Medical, surgical and orthopaedic equipment   |                          | 13        | 14   | 11     | 26                  |      | 316       | 310    | 353                                  | 376    |      | ...             | 180.5    | ...      | ...      |
| 3312 Measuring/testing/navigating appliances, etc. |                          | 17        | 13   | 5      | 18                  |      | 494       | 156    | 200                                  | 146    |      | ...             | 62.7     | ...      | ...      |
| 3313 Industrial process control equipment          |                          | 3         | 2    | 3      | 4                   |      | 231       | 79     | 75                                   | 4      |      | ...             | 16.1     | ...      | ...      |
| 3320 Optical instruments & photographic equipment  |                          | 3         | 3    | 3      | 3                   |      | 50        | 134    | 124                                  | 106    |      | ...             | 57.5     | ...      | ...      |
| 3330 Watches and clocks                            |                          | 1         | 3    | 1      | 1                   |      | 3         | 33     | 75                                   | 51     |      | ...             | 13.1     | ...      | ...      |
| 3410 Motor vehicles                                |                          | 8         | 6    | 3      | 4                   |      | 5378      | 4362   | 317                                  | 2770   |      | ...             | 2653.3   | ...      | ...      |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 4         | 5    | 8      | 10                  |      | 41        | 73     | 132                                  | 142    |      | ...             | 91.1     | ...      | ...      |
| 3430 Parts/accessories for automobiles             |                          | 19        | 8    | 4      | 7                   |      | 156       | 126    | 49                                   | 54     |      | ...             | 56.4     | ...      | ...      |
| 351 Building and repairing of ships and boats      |                          | 23        | 22   | 19     | 26                  |      | 3804      | 3163   | 3181                                 | 3708   |      | ...             | 3232.3   | ...      | ...      |
| 3511 Building and repairing of ships               |                          | 18        | 15   | 16     | 21                  |      | 3625      | 3047   | 3125                                 | 3677   |      | ...             | 3203.0   | ...      | ...      |
| 3512 Building/repairing of pleasure/sport. boats   |                          | 5         | 7    | 3      | 5                   |      | 179       | 116    | 56                                   | 31     |      | ...             | 45.7     | ...      | ...      |
| 3520 Railway/tramway locomotives & rolling stock   |                          | 5         | 6    | 5      | 7                   |      | 6455      | 5586   | 5594                                 | 5972   |      | ...             | 3156.5   | ...      | ...      |
| 3530 Aircraft and spacecraft                       |                          | 4         | 4    | 2      | 1                   |      | 554       | 350    | 31                                   | 3      |      | ...             | 156.2    | ...      | ...      |
| 359 Transport equipment n.e.c.                     |                          | 3         | 2    | 2      | 3                   |      | 1676      | 1260   | 851                                  | 523    |      | ...             | 484.3    | ...      | ...      |
| 3591 Motorcycles                                   |                          | 2         | 2    | 1      | 1                   |      | 1671      | 1260   | 639                                  | 337    |      | ...             | 484.3    | ...      | ...      |
| 3592 Bicycles and invalid carriages                |                          | 1         | -    | 1      | 1                   |      | 5         | -      | 212                                  | 176    |      | ...             | -        | ...      | ...      |
| 3599 Other transport equipment n.e.c.              |                          | -         | -    | -      | 1                   |      | -         | -      | -                                    | 10     |      | ...             | -        | ...      | ...      |
| 3610 Furniture                                     |                          | 75        | 104  | 67     | 130                 |      | 8654      | 7716   | 6687                                 | 6080   |      | ...             | 4303.7   | 5307.3   | 5213.0   |
| 369 Manufacturing n.e.c.                           |                          | 65        | 55   | 29     | 66                  |      | 3401      | 1832   | 2984                                 | 2420   |      | ...             | 973.5    | 1968.4   | 2085.1   |
| 3691 Jewellery and related articles                |                          | 2         | 6    | 5      | 10                  |      | 319       | 333    | 1174                                 | 509    |      | ...             | 171.5    | ...      | ...      |
| 3692 Musical instruments                           |                          | 2         | 2    | 1      | 1                   |      | 272       | 216    | 152                                  | 70     |      | ...             | 79.6     | ...      | ...      |
| 3693 Sports goods                                  |                          | 6         | 7    | 4      | 8                   |      | 154       | 129    | 109                                  | 61     |      | ...             | 30.8     | ...      | ...      |
| 3694 Games and toys                                |                          | 8         | 7    | 4      | 2                   |      | 162       | 76     | 215                                  | 192    |      | ...             | 21.0     | ...      | ...      |
| 3699 Other manufacturing n.e.c.                    |                          | 47        | 33   | 15     | 45                  |      | 2494      | 1078   | 1334                                 | 1588   |      | ...             | 626.5    | ...      | ...      |
| 3710 Recycling of metal waste and scrap            |                          | 8         | 8    | 11     | 17                  |      | 357       | 321    | 430                                  | 447    |      | ...             | 334.1    | ...      | ...      |
| 3720 Recycling of non-metal waste and scrap        |                          | -         | -    | 1      | 2                   |      | -         | -      | 4                                    | 5      |      | ...             | 6.0      | ...      | ...      |
| D Total manufacturing                              |                          | 2329      | 2860 | 1703   | 2959                |      | 280102    | 196293 | 164294                               | 154252 |      | ...             | 109743.5 | 145360.8 | 169239.1 |

a/ Data cover all state, local government and other enterprises with 20 employees and more at the beginning of the year.

| ISIC Revision 3<br>ISIC Industry                  | Output in producers' prices |                 |          |          | Value added in factor values |      |                 |         | Gross fixed capital formation |      |                 |         |
|---|-----------------------------|-----------------|----------|----------|------------------------------|------|-----------------|---------|-------------------------------|------|-----------------|---------|
|   | Note                        | (thousand LATS) |          |          |                              | Note | (thousand LATS) |         |                               |      | (thousand LATS) |         |
|   |                             | 1992            | 1993     | 1994     | 1995                         |      | 1992            | 1993    | 1994                          | 1995 | 1994            | 1995    |
| 151 Processed meat, fish, fruit, vegetables, fats |                             | 80012.3         | 106316.1 | 111546.1 | 120800.5                     |      | 29286.9         | 34153.6 | 35578.0                       |      | 5424.6          | 10851.8 |
| 1511 Processing/preserving of meat                |                             | 53653.3         | 76739.9  | 70931.6  | 61836.6                      |      | 19253.0         | 16274.9 | 15321.9                       |      | 3439.6          | 6159.5  |
| 1512 Processing/preserving of fish                |                             | 17721.3         | 25096.4  | 36315.3  | 48157.9                      |      | 7600.4          | 15971.3 | 16928.7                       |      | 1649.5          | 3091.9  |
| 1513 Processing/preserving of fruit & vegetables  |                             | 7343.5          | 2714.1   | 4057.3   | 10575.3                      |      | 1321.6          | 1845.3  | 3273.1                        |      | 310.1           | 1595.0  |
| 1514 Vegetable and animal oils and fats           |                             | 1294.2          | 1765.7   | 241.9    | 230.7                        |      | 1111.9          | 62.1    | 54.3                          |      | 25.4            | 5.4     |
| 1520 Dairy products                               |                             | 64357.9         | 66424.1  | 64575.5  | 72648.4                      |      | 20815.8         | 22082.2 | 22449.8                       |      | 2748.4          | 4498.4  |
| 153 Grain mill products; starches; animal feeds   |                             | 43108.5         | 34067.7  | 34595.6  | 36108.8                      |      | 9464.4          | 11017.2 | 13362.9                       |      | 2997.2          | 6301.6  |
| 1531 Grain mill products                          |                             | 15816.7         | 21346.7  | 25866.1  | 26007.5                      |      | 5441.4          | 8358.6  | 11209.6                       |      | 2775.5          | 5465.4  |
| 1532 Starches and starch products                 |                             | 54.8            | 322.5    | 225.3    | 381.9                        |      | 167.3           | 137.3   | 213.9                         |      | 28.7            | 76.4    |
| 1533 Prepared animal feeds                        |                             | 27237.0         | 12398.5  | 8504.2   | 9719.4                       |      | 3855.7          | 2521.3  | 1939.4                        |      | 193.0           | 759.8   |
| 154 Other food products                           |                             | 59331.9         | 71907.6  | 79829.9  | 89925.2                      |      | 34299.9         | 40585.4 | 41745.8                       |      | 3936.8          | 4382.0  |
| 1541 Bakery products                              |                             | 28008.6         | 47904.9  | 48191.0  | 51662.8                      |      | 19663.5         | 24320.4 | 25579.6                       |      | 2773.5          | 2485.5  |
| 1542 Sugar  |                             | 22900.8         | 10517.1  | 7963.4   | 12673.8                      |      | 6717.8          | 3020.3  | 5190.9                        |      | 480.6           | 102.6   |
| 1543 Cocoa, chocolate and sugar confectionery     |                             | 6623.7          | 11524.3  | 20915.7  | 22358.2                      |      | 6609.8          | 11779.5 | 9698.5                        |      | 481.7           | 1739.5  |
| 1544 Macaroni, noodles & similar products         |                             | -               | -        | -        | -                            |      | -               | -       | -                             |      | -               | -       |
| 1549 Other food products n.e.c.                   |                             | 1798.8          | 1961.3   | 2759.8   | 3230.4                       |      | -               | -       | -                             |      | -               | -       |
| 155 Beverages                                     |                             | 18281.7         | 29128.9  | 43864.6  | 59841.4                      |      | 1308.8          | 1465.2  | 1276.8                        |      | 201.0           | 50.4    |
| 1551 Distilling, rectifying & blending of spirits |                             | 2864.7          | 10053.9  | 17451.1  | 23016.2                      |      | 26457.6         | 42322.3 | 57307.8                       |      | 1507.0          | 5684.1  |
| 1552 wines  |                             | 9269.0          | 5866.2   | 8655.5   | 11808.0                      |      | 14041.9         | 21000.6 | 28387.7                       |      | 34.4            | 1856.5  |
| 1553 Malt liquors and malt                        |                             | 3902.3          | 10136.3  | 13195.2  | 18885.8                      |      | 3521.6          | 7096.8  | 11138.6                       |      | 4.0             | 1627.5  |
| 1554 Soft drinks; mineral waters                  |                             | 2245.7          | 3072.5   | 4562.8   | 6131.4                       |      | 6614.7          | 11561.1 | 13938.8                       |      | 1132.6          | 1921.6  |
| 1600 Tobacco products                             |                             | 3729.7          | 5396.6   | 6641.2   | 5272.1                       |      | 2279.4          | 2663.8  | 3842.7                        |      | 336.0           | 278.5   |
| 171 Spinning, weaving and finishing of textiles   |                             | 28384.4         | 15452.2  | 11477.2  | 14674.7                      |      | 1618.5          | 2087.0  | 3252.0                        |      | 2637.0          | -       |
| 1711 Textile fibre preparation; textile weaving   |                             | 28341.5         | 15452.2  | 11477.2  | 14674.7                      |      | 5384.6          | 3608.7  | 6550.6                        |      | 94.7            | 53.6    |
| 1712 Finishing of textiles                        |                             | 42.9            | -        | -        | -                            |      | 5384.6          | 3608.7  | 6550.6                        |      | 94.7            | 53.6    |
| 172 Other textiles                                |                             | 14801.7         | 18825.9  | 21802.0  | 23853.9                      |      | -               | -       | -                             |      | -               | -       |
| 1721 Made-up textile articles, except apparel     |                             | 284.1           | 2378.2   | 5986.3   | 6212.4                       |      | 8093.3          | 10975.8 | 7929.7                        |      | 167.0           | 1090.1  |
| 1722 Carpets and rugs                             |                             | -               | -        | -        | -                            |      | 1191.2          | 2826.3  | 660.9                         |      | 163.8           | 179.6   |
| 1723 Cordage, rope, twine and netting             |                             | 287.7           | -        | -        | 95.7                         |      | -               | -       | -                             |      | -               | -       |
| 1729 Other textiles n.e.c.                        |                             | 14229.9         | 16447.7  | 15815.7  | 17545.8                      |      | -               | -       | 83.4                          |      | -               | -       |
| 1730 Knitted and crocheted fabrics and articles   |                             | 24291.1         | 20969.8  | 19999.0  | 20114.7                      |      | 6902.1          | 8149.5  | 7185.4                        |      | 3.2             | 910.5   |
| 1810 Wearing apparel, except fur apparel          |                             | 15108.0         | 11698.2  | 14811.1  | 18809.1                      |      | 8488.1          | 8434.8  | 6590.2                        |      | 347.6           | 407.0   |
| 1820 Dressing & dyeing of fur; processing of fur  |                             | 2189.5          | 1447.3   | 1285.8   | 649.7                        |      | 7644.9          | 11804.5 | 13353.2                       |      | 1388.3          | 811.0   |
| 191 Tanning, dressing and processing of leather   |                             | 4564.4          | 5273.5   | 4020.0   | 4023.6                       |      | 1032.6          | 898.8   | 345.8                         |      | 1.2             | 13.2    |
| 1911 Tanning and dressing of leather              |                             | 3513.2          | 4172.8   | 2935.4   | 3091.9                       |      | 2002.1          | 1518.5  | 1388.9                        |      | 545.4           | 105.4   |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                             | 1051.2          | 1100.7   | 1084.6   | 931.7                        |      | 1492.4          | 841.8   | 873.4                         |      | 527.2           | 86.3    |
| 1920 Footwear                                     |                             | 20851.0         | 20959.6  | 12319.3  | 7637.1                       |      | 509.7           | 676.7   | 515.5                         |      | 18.2            | 19.1    |
| 2010 Sawmilling and planing of wood               |                             | 7964.9          | 15401.4  | 30206.6  | 52835.5                      |      | 8007.1          | 5127.5  | 3634.9                        |      | 244.4           | 311.1   |
| 202 Products of wood, cork, straw, etc.           |                             | 21536.1         | 26780.0  | 36622.7  | 49218.3                      |      | 7425.5          | 13249.7 | 22605.2                       |      | 3133.0          | 7559.3  |
| 2021 Veneer sheets, plywood, particle board, etc. |                             | 11148.0         | 22674.1  | 30940.9  | 42662.5                      |      | 12378.6         | 18097.8 | 18887.2                       |      | 2259.6          | 2965.7  |
| 2022 Builders' carpentry and joinery              |                             | 8473.0          | 3263.5   | 4045.6   | 5438.0                       |      | 10070.3         | 15369.0 | 15973.7                       |      | 1277.4          | 2016.7  |
| 2023 Wooden containers                            |                             | 666.8           | 730.8    | 1328.2   | 702.6                        |      | 1831.8          | 2118.8  | 2251.0                        |      | 883.1           | 914.5   |
| 2029 Other wood products; articles of cork/straw  |                             | 1248.3          | 111.6    | 308.0    | 415.2                        |      | 401.2           | 461.8   | 397.2                         |      | 58.7            | 13.2    |
| 210 Paper and paper products                      |                             | 11985.0         | 5887.3   | 4702.2   | 6079.5                       |      | 75.3            | 148.2   | 265.3                         |      | 40.4            | 21.3    |
| 2101 Pulp, paper and paperboard                   |                             | 8707.0          | 2578.3   | 839.5    | 1435.9                       |      | 2239.2          | 2023.1  | 1499.1                        |      | 428.5           | 197.1   |
| 2102 Corrugated paper and paperboard              |                             | 371.5           | 671.4    | 920.6    | 634.6                        |      | 90.8            | 283.3   | -21.5                         |      | 27.5            | 121.9   |
| 2109 Other articles of paper and paperboard       |                             | 2906.5          | 2637.6   | 2942.1   | 4009.0                       |      | 434.3           | 497.0   | 219.2                         |      | 307.5           | 5.1     |
| 221 Publishing                                    |                             | 2207.4          | 6340.5   | 10514.6  | 25641.8                      |      | 1714.1          | 1242.8  | 1301.4                        |      | 93.5            | 70.1    |
| 2211 Publishing of books and other publications   |                             | 1280.2          | 2083.0   | 3067.7   | 6377.2                       |      | 3784.2          | 6076.3  | 15387.4                       |      | 169.6           | 1389.0  |
| 2212 Publishing of newspapers, journals, etc.     |                             | 909.0           | 3678.2   | 7109.9   | 18604.3                      |      | 1334.5          | 1843.8  | 3054.5                        |      | 19.2            | 220.7   |
| 2213 Publishing of recorded media                 |                             | -               | -        | -        | 214.6                        |      | 2017.6          | 4092.4  | 12014.3                       |      | 190.2           | 1137.2  |
| 2219 Other publishing                             |                             | 18.2            | 579.3    | 337.0    | 445.7                        |      | -               | -       | 46.5                          |      | -               | 20.2    |
|   |                             |                 |          |          |                              |      | 432.1           | 140.1   | 272.1                         |      | -39.8           | 10.9    |

continued

## Latvia

| ISIC Revision 3<br>ISIC Industry                   | Output in producers' prices |                 |         |         | Value added in factor values |      |                 |         | Gross fixed capital formation |      |                 |         |
|--|-----------------------------|-----------------|---------|---------|------------------------------|------|-----------------|---------|-------------------------------|------|-----------------|---------|
|  | Note                        | (thousand LATS) |         |         |                              | Note | (thousand LATS) |         |                               |      | (thousand LATS) |         |
|  |                             | 1992            | 1993    | 1994    | 1995                         |      | 1992            | 1993    | 1994                          | 1995 | 1994            | 1995    |
| 222 Printing and related service activities        |                             | 2471.2          | 5641.2  | 9626.4  | 12034.8                      |      | 4174.7          | 7519.2  | 7790.6                        |      | 319.2           | 3444.3  |
| 2221 Printing                                      |                             | 2467.9          | 5481.9  | 8886.2  | 11739.3                      |      | 4042.6          | 7026.7  | 7607.4                        |      | 319.2           | 3402.0  |
| 2222 Service activities related to printing        |                             | 3.3             | 159.3   | 740.2   | 295.5                        |      | 132.1           | 492.5   | 183.2                         |      | -               | 42.3    |
| 2230 Reproduction of recorded media                |                             | 681.0           | 420.1   | 196.3   | 218.0                        |      | -15.7           | 79.0    | 74.4                          |      | -               | 299.8   |
| 2310 Coke oven products                            |                             | -               | -       | -       | -                            |      | -               | -       | -                             |      | -               | -       |
| 2320 Refined petroleum products                    |                             | 968.7           | 448.7   | 369.8   | 988.1                        |      | 129.6           | 391.6   | 298.2                         |      | -               | 65.5    |
| 2330 Processing of nuclear fuel                    |                             | -               | -       | -       | -                            |      | -               | -       | -                             |      | -               | -       |
| 241 Basic chemicals                                |                             | 6535.1          | 366.3   | 695.8   | 1083.0                       |      | -29.5           | 105.7   | 475.6                         |      | 21.7            | 234.7   |
| 2411 Basic chemicals, except fertilizers           |                             | 2435.3          | 366.3   | 695.8   | 978.5                        |      | -29.5           | 105.7   | 470.9                         |      | 21.7            | 233.5   |
| 2412 Fertilizers and nitrogen compounds            |                             | 4099.8          | -       | -       | 95.7                         |      | -               | -       | -5.4                          |      | -               | -       |
| 2413 Plastics in primary forms; synthetic rubber   |                             | -               | -       | -       | 8.8                          |      | -               | -       | 10.1                          |      | -               | 1.2     |
| 242 Other chemicals                                |                             | 31383.3         | 34667.4 | 33093.1 | 35791.4                      |      | 18253.7         | 11703.9 | 16409.5                       |      | 2241.5          | 4405.1  |
| 2421 Pesticides and other agro-chemical products   |                             | -               | -       | -       | -                            |      | -               | -       | -                             |      | -               | -       |
| 2422 Paints, varnishes, printing ink and mastics   |                             | 4348.9          | 4948.8  | 6918.7  | 9665.2                       |      | 1746.6          | 2095.0  | 3218.1                        |      | 460.4           | 63.4    |
| 2423 Pharmaceuticals, medicinal chemicals, etc.    |                             | 8290.1          | 11783.0 | 12479.6 | 16332.2                      |      | 6148.8          | 3887.4  | 8756.6                        |      | 1315.1          | 1728.6  |
| 2424 Soap, cleaning & cosmetic preparations        |                             | 17798.7         | 16934.4 | 12529.8 | 9066.4                       |      | 9842.8          | 5258.9  | 3977.9                        |      | 455.8           | 2562.4  |
| 2429 Other chemical products n.e.c.                |                             | 945.6           | 1001.2  | 1165.0  | 727.6                        |      | 515.5           | 462.6   | 456.9                         |      | 10.2            | 50.7    |
| 2430 Man-made fibres                               |                             | 36211.2         | 39360.5 | 28956.4 | 37865.6                      |      | 12820.2         | 7447.3  | 9226.9                        |      | -               | 35242.8 |
| 251 Rubber products                                |                             | 485.9           | 570.2   | 616.0   | 1003.1                       |      | 321.8           | 243.3   | 599.3                         |      | 1.4             | 54.5    |
| 2511 Rubber tyres and tubes                        |                             | -               | 148.6   | 345.5   | 610.4                        |      | 33.6            | 129.5   | 337.6                         |      | -               | 37.0    |
| 2519 Other rubber products                         |                             | 485.9           | 421.6   | 270.5   | 392.7                        |      | 288.2           | 113.8   | 261.7                         |      | 1.4             | 17.5    |
| 2520 Plastic products                              |                             | 3292.1          | 3328.0  | 5504.8  | 7258.8                       |      | 2074.9          | 3399.8  | 3445.0                        |      | 1173.2          | 263.9   |
| 2610 Glass and glass products                      |                             | 11359.2         | 3816.4  | 3874.8  | 5004.6                       |      | 2390.6          | 2049.7  | 1573.7                        |      | 61.1            | 618.0   |
| 269 Non-metallic mineral products n.e.c.           |                             | 25944.3         | 17642.3 | 22881.9 | 21084.9                      |      | 8793.7          | 12343.2 | 10580.4                       |      | 552.8           | 2095.4  |
| 2691 Pottery, china and earthenware                |                             | 4001.9          | 3406.7  | 3852.1  | 2694.6                       |      | 1864.8          | 2818.8  | 1595.3                        |      | 18.3            | 28.7    |
| 2692 Refractory ceramic products                   |                             | 8.9             | 37.3    | -       | 1.0                          |      | 29.6            | -6.0    | -1.9                          |      | -               | 9.0     |
| 2693 Struct.non-refractory clay; ceramic products  |                             | 468.1           | 1114.3  | 1848.7  | 2344.1                       |      | 299.5           | 1029.5  | 1265.0                        |      | 3.9             | 33.7    |
| 2694 Cement, lime and plaster                      |                             | 5220.5          | 4565.4  | 6586.6  | 7233.5                       |      | 2497.0          | 3528.0  | 3903.2                        |      | 57.0            | 255.6   |
| 2695 Articles of concrete, cement and plaster      |                             | 15353.4         | 7550.3  | 7624.9  | 6630.2                       |      | 3582.7          | 3980.7  | 3278.7                        |      | 185.7           | 1713.0  |
| 2696 Cutting, shaping & finishing of stone         |                             | 37.6            | 58.5    | 127.1   | 133.9                        |      | 44.5            | 72.9    | 20.9                          |      | -               | 0.2     |
| 2699 Other non-metallic mineral products n.e.c.    |                             | 853.9           | 909.8   | 2842.5  | 2047.6                       |      | 475.6           | 919.3   | 519.2                         |      | 287.9           | 55.2    |
| 2710 Basic iron and steel                          |                             | 20625.8         | 33758.7 | 37204.0 | 28954.5                      |      | 920.7           | 10661.0 | 6239.7                        |      | 0.2             | 289.0   |
| 2720 Basic precious and non-ferrous metals         |                             | -               | 2.0     | 1.3     | -                            |      | 2.0             | 0.3     | -                             |      | -               | -       |
| 273 Casting of metals                              |                             | 512.7           | 388.7   | 618.9   | 1362.9                       |      | 272.2           | 165.9   | 339.5                         |      | 3.7             | 0.3     |
| 2731 Casting of iron and steel                     |                             | -               | -       | -       | 5.5                          |      | -               | -       | 3.1                           |      | -               | 0.3     |
| 2732 Casting of non-ferrous metals                 |                             | 512.7           | 388.7   | 618.9   | 1357.4                       |      | 272.2           | 165.9   | 336.4                         |      | 3.7             | -       |
| 281 Struct.metal products;tanks;steam generators   |                             | 2143.3          | 1531.2  | 2843.8  | 3217.6                       |      | 776.3           | 1854.5  | 1362.4                        |      | 96.4            | 388.6   |
| 2811 Structural metal products                     |                             | 1754.8          | 1205.8  | 2194.4  | 2629.7                       |      | 519.4           | 1363.7  | 948.5                         |      | 92.5            | 124.4   |
| 2812 Tanks, reservoirs and containers of metal     |                             | 44.2            | 64.5    | 88.8    | 93.2                         |      | 50.8            | 74.0    | 85.8                          |      | -               | -       |
| 2813 Steam generators                              |                             | 344.3           | 260.9   | 560.6   | 494.7                        |      | 206.1           | 416.8   | 328.1                         |      | 3.9             | 264.2   |
| 289 Other metal products; metal working services   |                             | 7943.0          | 6917.5  | 9546.7  | 17796.7                      |      | -               | 5481.6  | 9045.0                        |      | 710.3           | 2523.5  |
| 2891 Metal forging/pressing/stamping/roll-forming  |                             | 362.8           | -       | -       | 62.0                         |      | -               | -       | 30.7                          |      | -               | 17.6    |
| 2892 Treatment & coating of metals                 |                             | 132.1           | 27.1    | 95.8    | 170.0                        |      | 10.6            | 49.8    | 80.7                          |      | -               | 7.0     |
| 2893 Cutlery, hand tools and general hardware      |                             | 1712.6          | 816.4   | 1667.3  | 1879.9                       |      | 374.7           | 1043.6  | 969.7                         |      | 42.8            | 215.4   |
| 2899 Other fabricated metal products n.e.c.        |                             | 5735.5          | 6074.0  | 7783.6  | 15684.8                      |      | 3779.2          | 4388.2  | 7963.9                        |      | 667.5           | 2283.5  |
| 291 General purpose machinery                      |                             | 12583.8         | 15956.0 | 14466.2 | 18894.6                      |      | -               | 9658.2  | 12773.2                       |      | 135.4           | 327.5   |
| 2911 Engines & turbines(not for transport equip.)  |                             | 1109.2          | 1636.5  | 3403.7  | 3100.4                       |      | 857.6           | 1800.9  | 2033.4                        |      | 78.7            | 28.7    |
| 2912 Pumps, compressors, taps and valves           |                             | 1958.9          | 2028.9  | 1803.8  | 1313.7                       |      | 1228.7          | 1105.7  | 880.8                         |      | 1.8             | 13.4    |
| 2913 Bearings, gears, gearing and driving elements |                             | 4647.3          | 6961.5  | 6060.3  | 9340.0                       |      | 5738.3          | 4980.9  | 6275.7                        |      | 42.0            | 172.6   |
| 2914 Ovens, furnaces and furnace burners           |                             | -               | -       | -       | -                            |      | -               | -       | -                             |      | -               | -       |
| 2915 Lifting and handling equipment                |                             | 113.5           | 2462.4  | 969.9   | 1676.9                       |      | 1800.1          | 261.9   | 1092.9                        |      | -               | 19.6    |
| 2919 Other general purpose machinery               |                             | 4754.9          | 2866.7  | 2228.5  | 3463.6                       |      | 2335.1          | 1508.8  | 2490.4                        |      | 12.9            | 93.2    |

|      |   |          |          |          |          |     |          |          |          |         |          |
|------|---|----------|----------|----------|----------|-----|----------|----------|----------|---------|----------|
| 292  | Special purpose machinery                     | 26134.5  | 24880.1  | 25411.4  | 29559.4  | ... | ...      | 11438.6  | 14721.2  | 242.8   | 945.3    |
| 2921 | Agricultural and forestry machinery           | 11222.4  | 6566.1   | 8410.0   | 7714.5   | ... | 3537.1   | 4863.1   | 3886.6   | 196.0   | 633.9    |
| 2922 | Machine tools                                 | 9783.2   | 16034.1  | 14473.3  | 19225.1  | ... | 8747.1   | 4860.4   | 9358.2   | 42.7    | 292.4    |
| 2923 | Machinery for metallurgy                      | 2124.1   | 963.2    | 694.4    | 1010.9   | ... | 755.3    | 483.7    | 612.0    | -       | 16.7     |
| 2924 | Machinery for mining & construction           | 926.4    | 480.0    | 877.0    | 666.9    | ... | 310.6    | 594.9    | 373.5    | -       | 0.3      |
| 2925 | Food/beverage/tobacco processing machinery    | 729.6    | 420.8    | 315.0    | 372.4    | ... | 377.2    | 281.0    | 225.1    | 1.3     | -        |
| 2926 | Machinery for textile, apparel and leather    | 84.9     | -        | -        | 2.7      | ... | -        | -        | 2.7      | -       | -        |
| 2927 | Weapons and ammunition                        | -        | 26.5     | 46.1     | -        | ... | 17.4     | 34.4     | -        | 1.8     | -        |
| 2929 | Other special purpose machinery               | 1263.9   | 389.4    | 595.6    | 566.9    | ... | 144.9    | 321.1    | 263.1    | 1.0     | 2.0      |
| 2930 | Domestic appliances n.e.c.                    | 3473.6   | 1522.3   | 210.6    | 98.8     | ... | 887.7    | -12.2    | -9.2     | 21.5    | 1.9      |
| 3000 | Office, accounting and computing machinery    | 158.4    | 1448.6   | 2581.4   | 4148.0   | ... | 341.0    | 736.3    | 1581.2   | 16.5    | 43.7     |
| 3110 | Electric motors, generators and transformers  | 9851.9   | 7120.5   | 9452.2   | 11248.6  | ... | 4552.4   | 6940.7   | 7045.2   | 181.8   | 246.5    |
| 3120 | Electricity distribution & control apparatus  | 3380.1   | 13377.0  | 8512.6   | 6891.4   | ... | 7910.3   | 5384.3   | 3461.4   | 1794.7  | 96.5     |
| 3130 | Insulated wire and cable                      | 78.1     | -        | 4.5      | 2.9      | ... | -        | 1.3      | 0.4      | 0.1     | -        |
| 3140 | Accumulators, primary cells and batteries     | -        | -        | -        | -        | ... | -        | -        | -        | -       | -        |
| 3150 | Lighting equipment and electric lamps         | 1583.9   | 5708.8   | 4637.3   | 4061.7   | ... | 2502.0   | 2031.9   | 1653.9   | 202.1   | 194.5    |
| 3190 | Other electrical equipment n.e.c.             | 6886.9   | 257.2    | 174.8    | 96.1     | ... | 130.5    | 109.4    | 61.6     | 6.8     | 18.0     |
| 3210 | Electronic valves, tubes, etc.                | 5003.7   | 2499.7   | 1324.2   | 1039.8   | ... | 1721.1   | 841.4    | 585.1    | 70.0    | 1.4      |
| 3220 | TV/radio transmitters; line comm. apparatus   | 10881.9  | 12130.5  | 13637.1  | 11958.5  | ... | 5138.4   | 7883.8   | 6585.8   | 149.9   | 133.2    |
| 3230 | TV and radio receivers and associated goods   | 6383.8   | 2873.3   | 3110.0   | 2979.3   | ... | 1370.6   | 602.2    | -2629.0  | 7.8     | 297.1    |
| 331  | Medical, measuring, testing appliances, etc.  | 572.0    | 1624.4   | 2352.4   | 3718.8   | ... | 1050.3   | 1339.8   | 2596.3   | 246.4   | 121.9    |
| 3311 | Medical, surgical and orthopaedic equipment   | 229.0    | 1279.1   | 1756.6   | 3302.9   | ... | 805.0    | 1006.9   | 2348.9   | 54.2    | 97.2     |
| 3312 | Measuring/testing/navigating appliances, etc. | 257.9    | 210.9    | 448.3    | 403.3    | ... | 101.9    | 204.2    | 240.7    | 130.0   | 17.1     |
| 3313 | Industrial process control equipment          | 85.1     | 134.4    | 147.5    | 12.6     | ... | 143.4    | 128.7    | 6.7      | 62.2    | 7.6      |
| 3320 | Optical instruments & photographic equipment  | 26.5     | 198.0    | 286.9    | 244.9    | ... | 142.8    | 238.9    | 170.2    | 43.3    | 0.1      |
| 3330 | Watches and clocks                            | 4.9      | 137.8    | 100.3    | 81.0     | ... | 40.4     | 74.7     | 52.5     | -       | 0.7      |
| 3410 | Motor vehicles                                | 28997.0  | 41542.1  | 24578.5  | 17127.9  | ... | 9460.9   | 7434.6   | 4771.0   | 1845.6  | 596.4    |
| 3420 | Automobile bodies, trailers & semi-trailers   | 154.3    | 862.0    | 991.2    | 2368.0   | ... | 308.7    | 422.6    | 1623.2   | 103.1   | 57.1     |
| 3430 | Parts/accessories for automobiles             | 189.1    | 559.6    | 181.0    | 124.1    | ... | 417.7    | 98.0     | 78.6     | 58.8    | 2.4      |
| 351  | Building and repairing of ships and boats     | 4239.1   | 9925.5   | 12913.9  | 13083.6  | ... | 7172.9   | 8949.8   | 7317.6   | 295.4   | 2891.5   |
| 3511 | Building and repairing of ships               | 4035.7   | 9852.6   | 12878.0  | 12969.7  | ... | 7118.3   | 8956.5   | 7277.3   | 295.4   | 2889.2   |
| 3512 | Building/repairing of pleasure/sport. boats   | 203.4    | 72.9     | 35.9     | 113.9    | ... | 54.6     | -6.7     | 40.3     | -       | 2.3      |
| 3520 | Railway/tramway locomotives & rolling stock   | 11390.7  | 12570.6  | 26620.2  | 32646.1  | ... | 7481.3   | 15222.0  | 18972.7  | 476.8   | 251.2    |
| 3530 | Aircraft and spacecraft                       | 1367.2   | 441.2    | 98.7     | 87.7     | ... | 266.5    | -34.5    | 52.7     | -       | 9.0      |
| 359  | Transport equipment n.e.c.                    | 2927.8   | 2856.7   | 1846.4   | 1701.0   | ... | 817.1    | 866.5    | 911.9    | 8.0     | -        |
| 3591 | Motorcycles                                   | 2927.8   | 2190.8   | 1269.6   | 906.9    | ... | 460.6    | 564.7    | 475.3    | 8.0     | -        |
| 3592 | Bicycles and invalid carriages                | -        | 665.9    | 576.8    | 779.2    | ... | 356.5    | 301.8    | 431.6    | -       | -        |
| 3599 | Other transport equipment n.e.c.              | -        | -        | -        | 14.9     | ... | -        | -        | 5.0      | -       | -        |
| 3610 | Furniture                                     | 14200.4  | 24307.8  | 24309.8  | 24308.9  | ... | 10840.7  | 11759.5  | 10750.8  | 1463.5  | 2601.9   |
| 369  | Manufacturing n.e.c.                          | 5754.3   | 7710.2   | 8356.4   | 9083.9   | ... | 4382.1   | 5489.1   | 4656.5   | 707.7   | 202.0    |
| 3691 | Jewellery and related articles                | 915.4    | 2206.2   | 2639.9   | 2560.2   | ... | 1709.4   | 2187.4   | 1992.5   | 215.8   | 99.5     |
| 3692 | Musical instruments                           | 186.8    | 213.7    | 19.0     | 56.1     | ... | 156.8    | -42.6    | -14.7    | -       | 34.0     |
| 3693 | Sports goods                                  | 88.7     | 195.2    | 195.8    | 232.0    | ... | 55.6     | 38.6     | 66.7     | 9.0     | -        |
| 3694 | Games and toys                                | 239.3    | 760.6    | 790.1    | 737.5    | ... | 400.6    | 508.9    | 384.7    | 7.6     | 6.4      |
| 3699 | Other manufacturing n.e.c.                    | 4324.1   | 4334.5   | 4711.6   | 5498.1   | ... | 2059.7   | 2796.8   | 2227.3   | 475.3   | 62.1     |
| 3710 | Recycling of metal waste and scrap            | 1235.2   | 7782.0   | 9060.3   | 6154.6   | ... | 4117.1   | 4919.5   | 3186.8   | 273.0   | 50.2     |
| 3720 | Recycling of non-metal waste and scrap        | -        | 3.7      | 4.8      | 33.8     | ... | 3.3      | 4.5      | 30.8     | -       | -        |
| D    | Total manufacturing                           | 730531.4 | 809431.5 | 860066.5 | 983541.7 | ... | 340378.2 | 399910.1 | 440331.1 | 41562.8 | 105634.8 |



## LIECHTENSTEIN

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| <p><b>Supplier of information:</b><br/>National Economic Office (Amt für Volkswirtschaft), Vaduz.</p> <p><b>Basic source of data:</b><br/>Census of industrial establishments.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b><br/>Betriebszählung 1991, published by Amt für Volkswirtschaft, Vaduz.</p> |
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Liechtenstein

| ISIC Revision 2                           | Number of establishments |           |      |      | Number of persons engaged |      |           |      | Wages and salaries paid to employees |      |      |                   |      |      |      |
|---|--------------------------|-----------|------|------|---------------------------|------|-----------|------|--------------------------------------|------|------|-------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                           | Note | (numbers) |      |                                      |      | Note | (thousand FRANCS) |      |      |      |
|   |                          | 1991      | 1992 | 1993 | 1994                      |      | 1991      | 1992 | 1993                                 | 1994 |      | 1991              | 1992 | 1993 | 1994 |
| ISIC Industry                             | Note                     | 1991      | 1992 | 1993 | 1994                      | Note | 1991      | 1992 | 1993                                 | 1994 | Note | 1991              | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |                          | 6         | ...  | ...  | ...                       |      | 546       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 313 Beverages                             |                          | -         | ...  | ...  | ...                       |      | -         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 314 Tobacco                               |                          | -         | ...  | ...  | ...                       |      | -         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 321 Textiles                              |                          | 9a/       | ...  | ...  | ...                       |      | 174a/     | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |                          | ...a/     | ...  | ...  | ...                       |      | ...a/     | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 323 Leather and fur products              |                          | 1b/       | ...  | ...  | ...                       |      | 13b/      | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |                          | ...b/     | ...  | ...  | ...                       |      | ...b/     | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 331 Wood products, except furniture       |                          | 51c/      | ...  | ...  | ...                       |      | 558c/     | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |                          | ...c/     | ...  | ...  | ...                       |      | ...c/     | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 341 Paper and products                    |                          | 2         | ...  | ...  | ...                       |      | 3         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 342 Printing and publishing               |                          | 29        | ...  | ...  | ...                       |      | 261       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 351 Industrial chemicals                  |                          | 5         | ...  | ...  | ...                       |      | 113       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 352 Other chemicals                       |                          | 7         | ...  | ...  | ...                       |      | 73        | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 353 Petroleum refineries                  |                          | -         | ...  | ...  | ...                       |      | -         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |                          | -         | ...  | ...  | ...                       |      | -         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 355 Rubber products                       |                          | -         | ...  | ...  | ...                       |      | -         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 356 Plastic products                      |                          | -         | ...  | ...  | ...                       |      | -         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |                          | 14d/      | ...  | ...  | ...                       |      | 915d/     | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 362 Glass and products                    |                          | ...d/     | ...  | ...  | ...                       |      | ...d/     | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |                          | ...d/     | ...  | ...  | ...                       |      | ...d/     | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 371 Iron and steel                        |                          | -         | ...  | ...  | ...                       |      | -         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |                          | -         | ...  | ...  | ...                       |      | -         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 381 Fabricated metal products             |                          | 58        | ...  | ...  | ...                       |      | 1254      | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 382 Non-electrical machinery              |                          | 25e/      | ...  | ...  | ...                       |      | 2022e/    | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 383 Electrical machinery                  |                          | 25        | ...  | ...  | ...                       |      | 1860      | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 384 Transport equipment                   |                          | ...e/     | ...  | ...  | ...                       |      | ...e/     | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 385 Professional and scientific equipment |                          | 2         | ...  | ...  | ...                       |      | 5         | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 390 Other manufacturing industries        |                          | 16        | ...  | ...  | ...                       |      | 46        | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |
| 3 Total manufacturing                     |                          | 250       | ...  | ...  | ...                       |      | 7843      | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |

a/ 321 includes 322.  
b/ 323 includes 324.  
c/ 331 includes 332.  
d/ 361 includes 362 and 369.  
e/ 382 includes 384.

## LITHUANIA

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| <p><b>Supplier of information:</b><br/>Lithuanian Department of Statistics, Vilnius.</p> <p><b>Basic source of data:</b><br/>Annual industrial inquiry.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>Data collected under the national classification system have been reclassified by the national authorities to correspond approximately with ISIC (Rev. 3).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Data relate to all operating industrial establishments as well as non-industrial enterprises with industrial production.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Yes.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b><br/>Lithuanian Statistics Yearbook 1993.</p> |
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## Lithuania

| ISIC Revision 3<br>ISIC Industry                  | Number of enterprises |           |      |      | Number of employees |       |           |      | Wages and salaries paid to employees |       |       |                 |      |      |      |
|---|-----------------------|-----------|------|------|---------------------|-------|-----------|------|--------------------------------------|-------|-------|-----------------|------|------|------|
|   | Note                  | (numbers) |      |      |                     | Note  | (numbers) |      |                                      |       | Note  | (thousand LITA) |      |      |      |
|   |                       | 1992      | 1993 | 1994 | 1995                |       | 1992      | 1993 | 1994                                 | 1995  |       | 1992            | 1993 | 1994 | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                   | 42        | 62   | ...  | 29253               | 27552 | 21580     | ...  | 22906                                | 72052 | 98636 | ...             |      |      |      |
| 1511 Processing/preserving of meat                | ...                   | 19        | 36   | ...  | 13840               | 12286 | 9840      | ...  | 12290                                | 34204 | 47114 | ...             |      |      |      |
| 1512 Processing/preserving of fish                | ...                   | 9         | 13   | ...  | 11595               | 11730 | 9259      | ...  | 8070                                 | 30826 | 41554 | ...             |      |      |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                   | 13        | 11   | ...  | 3612                | 3260  | 2266      | ...  | 2341                                 | 5985  | 7478  | ...             |      |      |      |
| 1514 Vegetable and animal oils and fats           | ...                   | 1         | 2    | ...  | 206                 | 276   | 215       | ...  | 205                                  | 1037  | 2490  | ...             |      |      |      |
| 1520 Dairy products                               | ...                   | 47        | 52   | ...  | 11481               | 17174 | 14811     | ...  | 10608                                | 43072 | 68427 | ...             |      |      |      |
| 153 Grain mill products; starches; animal feeds   | ...                   | 24        | 31   | ...  | 6713                | 5362  | 4713      | ...  | 4450                                 | 15763 | 27818 | ...             |      |      |      |
| 1531 Grain mill products                          | ...                   | 9         | 14   | ...  | 2384                | 1616  | 1308      | ...  | 1144                                 | 5255  | 7723  | ...             |      |      |      |
| 1532 Starches and starch products                 | ...                   | 1         | 1    | ...  | 56                  | 62    | 54        | ...  | 24                                   | 75    | 69    | ...             |      |      |      |
| 1533 Prepared animal feeds                        | ...                   | 14        | 16   | ...  | 4273                | 3684  | 3351      | ...  | 3282                                 | 10433 | 20026 | ...             |      |      |      |
| 154 Other food products                           | ...                   | 66        | 80   | ...  | 11891               | 13205 | 12073     | ...  | 12322                                | 44663 | 78499 | ...             |      |      |      |
| 1541 Bakery products                              | ...                   | 56        | 68   | ...  | 7390                | 7872  | 7962      | ...  | 7094                                 | 25033 | 48154 | ...             |      |      |      |
| 1542 Sugar  | ...                   | 4         | 4    | ...  | 2096                | 2713  | 1984      | ...  | 2515                                 | 9344  | 11404 | ...             |      |      |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                   | 5         | 6    | ...  | 2344                | 2568  | 2070      | ...  | 2638                                 | 10108 | 18555 | ...             |      |      |      |
| 1544 Macaroni, noodles & similar products         | ...                   | -         | -    | ...  | -                   | -     | -         | ...  | -                                    | -     | -     | ...             |      |      |      |
| 1549 Other food products n.e.c.                   | ...                   | 1         | 2    | ...  | 61                  | 52    | 57        | ...  | 75                                   | 178   | 386   | ...             |      |      |      |
| 155 Beverages                                     | ...                   | 24        | 32   | ...  | 5002                | 6307  | 5523      | ...  | 5422                                 | 23310 | 38988 | ...             |      |      |      |
| 1551 Distilling, rectifying & blending of spirits | ...                   | 4         | 5    | ...  | 1237                | 1698  | 1482      | ...  | 1425                                 | 5970  | 10830 | ...             |      |      |      |
| 1552 Wines  | ...                   | 2         | 2    | ...  | 876                 | 1308  | 1000      | ...  | 819                                  | 4473  | 6312  | ...             |      |      |      |
| 1553 Malt liquors and malt                        | ...                   | 15        | 16   | ...  | 2691                | 3237  | 2855      | ...  | 3035                                 | 12702 | 20796 | ...             |      |      |      |
| 1554 Soft drinks; mineral waters                  | ...                   | 3         | 9    | ...  | 198                 | 64    | 186       | ...  | 143                                  | 165   | 1050  | ...             |      |      |      |
| 1600 Tobacco products                             | ...                   | 2         | 2    | ...  | 561                 | 568   | 570       | ...  | 552                                  | 2406  | 4965  | ...             |      |      |      |
| 171 Spinning, weaving and finishing of textiles   | ...                   | 36        | 43   | ...  | 25833               | 28690 | 24397     | ...  | 21384                                | 65757 | ...   | ...             |      |      |      |
| 1711 Textile fibre preparation; textile weaving   | ...                   | 36        | 42   | ...  | 25822               | 28690 | 24395     | ...  | 21381                                | 65757 | 98946 | ...             |      |      |      |
| 1712 Finishing of textiles                        | ...                   | -         | 1    | ...  | 11                  | -     | 2         | ...  | 3                                    | -     | -     | ...             |      |      |      |
| 172 Other textiles                                | ...                   | 8         | 14   | ...  | 2736                | 3182  | 2345      | ...  | 2613                                 | 8356  | 9949  | ...             |      |      |      |
| 1721 Made-up textile articles, except apparel     | ...                   | 5         | 9    | ...  | 1942                | 2323  | 1670      | ...  | 1538                                 | 5018  | 5892  | ...             |      |      |      |
| 1722 Carpets and rugs                             | ...                   | 1         | 1    | ...  | 747                 | 714   | 518       | ...  | 1058                                 | 3179  | 3729  | ...             |      |      |      |
| 1723 Cordage, rope, twine and netting             | ...                   | -         | 1    | ...  | -                   | -     | 21        | ...  | -                                    | -     | 18    | ...             |      |      |      |
| 1729 Other textiles n.e.c.                        | ...                   | 2         | 3    | ...  | 47                  | 145   | 136       | ...  | 17                                   | 159   | 310   | ...             |      |      |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                   | 59        | 54   | ...  | 23366               | 23128 | 19058     | ...  | 16238                                | 49124 | 67923 | ...             |      |      |      |
| 1810 Wearing apparel, except fur apparel          | ...                   | 111       | 135  | ...  | 19159               | 24779 | 22339     | ...  | 11456                                | 54415 | 76399 | ...             |      |      |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                   | 4         | 8    | ...  | 2303                | 3021  | 2861      | ...  | 2317                                 | 7903  | 12394 | ...             |      |      |      |
| 191 Tanning, dressing and processing of leather   | ...                   | 18        | 18   | ...  | 2948                | 3019  | 2448      | ...  | 2651                                 | 6791  | 9014  | ...             |      |      |      |
| 1911 Tanning and dressing of leather              | ...                   | 6         | 7    | ...  | 1305                | 1329  | 1061      | ...  | 1409                                 | 3445  | 4736  | ...             |      |      |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                   | 12        | 11   | ...  | 1643                | 1690  | 1387      | ...  | 1242                                 | 3346  | 4278  | ...             |      |      |      |
| 1920 Footwear                                     | ...                   | 19        | 17   | ...  | 10117               | 8353  | 6352      | ...  | 8498                                 | 15837 | 21648 | ...             |      |      |      |
| 2010 Sawmilling and planing of wood               | ...                   | 63        | 92   | ...  | 722                 | 2400  | 3457      | ...  | 485                                  | 4090  | 8504  | ...             |      |      |      |
| 202 Products of wood, cork, straw, etc.           | ...                   | 99        | 149  | ...  | 11378               | 15720 | 15143     | ...  | 7757                                 | 34021 | 56320 | ...             |      |      |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                   | 23        | 40   | ...  | 3110                | 4697  | 4580      | ...  | 2314                                 | 11160 | 18686 | ...             |      |      |      |
| 2022 Builders' carpentry and joinery              | ...                   | 46        | 68   | ...  | 4593                | 4642  | 4942      | ...  | 2866                                 | 10639 | 19333 | ...             |      |      |      |
| 2023 Wooden containers                            | ...                   | 5         | 3    | ...  | 1550                | 2540  | 1768      | ...  | 1302                                 | 6553  | 8083  | ...             |      |      |      |
| 2029 Other wood products; articles of cork/straw  | ...                   | 25        | 38   | ...  | 2125                | 3841  | 3853      | ...  | 1275                                 | 5669  | 10218 | ...             |      |      |      |
| 210 Paper and paper products                      | ...                   | 16        | 13   | ...  | 6686                | 5905  | 5000      | ...  | 5990                                 | 14580 | 24640 | ...             |      |      |      |
| 2101 Pulp, paper and paperboard                   | ...                   | 6         | 6    | ...  | 5285                | 4625  | 3806      | ...  | 4630                                 | 10322 | 16807 | ...             |      |      |      |
| 2102 Corrugated paper and paperboard              | ...                   | 4         | 3    | ...  | 722                 | 618   | 599       | ...  | 684                                  | 2136  | 4227  | ...             |      |      |      |
| 2109 Other articles of paper and paperboard       | ...                   | 6         | 4    | ...  | 679                 | 662   | 595       | ...  | 676                                  | 2122  | 3606  | ...             |      |      |      |
| 221 Publishing                                    | ...                   | 78        | 82   | ...  | 1431                | 1871  | 2457      | ...  | 979                                  | 4941  | 17006 | ...             |      |      |      |
| 2211 Publishing of books and other publications   | ...                   | 15        | 15   | ...  | 1431                | 1354  | 1203      | ...  | 979                                  | 3461  | 7088  | ...             |      |      |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                   | 60        | 58   | ...  | -                   | 451   | 1152      | ...  | -                                    | 1256  | 9276  | ...             |      |      |      |
| 2213 Publishing of recorded media                 | ...                   | -         | 1    | ...  | -                   | -     | 25        | ...  | -                                    | -     | 11    | ...             |      |      |      |
| 2219 Other publishing                             | ...                   | 3         | 8    | ...  | -                   | 66    | 77        | ...  | -                                    | 224   | 631   | ...             |      |      |      |

|      |  |     |     |     |     |       |       |       |     |       |       |       |     |
|------|--|-----|-----|-----|-----|-------|-------|-------|-----|-------|-------|-------|-----|
| 222  | Printing and related service activities      | ... | 25  | 60  | ... | 2969  | 2206  | 2933  | ... | 2066  | 6433  | 20695 | ... |
| 2221 | Printing                                     | ... | 25  | 52  | ... | 2969  | 2206  | 2857  | ... | 2066  | 6433  | 20433 | ... |
| 2222 | Service activities related to printing       | ... | -   | 8   | ... | -     | -     | 76    | ... | -     | -     | 262   | ... |
| 2230 | Reproduction of recorded media               | ... | -   | 2   | ... | -     | -     | 10    | ... | -     | -     | 15    | ... |
| 2310 | Coke oven products                           | ... | -   | -   | ... | -     | -     | -     | ... | -     | -     | -     | ... |
| 2320 | Refined petroleum products                   | ... | 2   | 2   | ... | 2953  | 3089  | 3200  | ... | 3827  | 17237 | 30720 | ... |
| 2330 | Processing of nuclear fuel                   | ... | -   | -   | ... | -     | -     | -     | ... | -     | -     | -     | ... |
| 241  | Basic chemicals                              | ... | 5   | 8   | ... | 4283  | 4162  | 3699  | ... | 4369  | 11559 | 22452 | ... |
| 2411 | Basic chemicals, except fertilizers          | ... | 3   | 5   | ... | -     | 33    | 55    | ... | -     | 163   | 320   | ... |
| 2412 | Fertilizers and nitrogen compounds           | ... | 2   | 2   | ... | 4283  | 4129  | 3637  | ... | 4369  | 11396 | 22110 | ... |
| 2413 | Plastics in primary forms; synthetic rubber  | ... | -   | 1   | ... | -     | -     | 7     | ... | -     | -     | 22    | ... |
| 242  | Other chemicals                              | ... | 24  | 29  | ... | 5600  | 4065  | 3435  | ... | 3822  | 8652  | 16104 | ... |
| 2421 | Pesticides and other agro-chemical products  | ... | -   | -   | ... | -     | -     | -     | ... | -     | -     | -     | ... |
| 2422 | Paints, varnishes, printing ink and mastics  | ... | 1   | 4   | ... | -     | 6     | 20    | ... | 1     | 80    | 80    | ... |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ... | 10  | 10  | ... | 3062  | 2277  | 1994  | ... | 1984  | 4700  | 9571  | ... |
| 2424 | Soap, cleaning & cosmetic preparations       | ... | 10  | 11  | ... | 2382  | 1587  | 1199  | ... | 1715  | 3314  | 5137  | ... |
| 2429 | Other chemical products n.e.c.               | ... | 3   | 4   | ... | 150   | 181   | 222   | ... | 122   | 558   | 1316  | ... |
| 2430 | Man-made fibres                              | ... | 1   | 1   | ... | 2083  | 1793  | 1486  | ... | 1499  | 3679  | 6651  | ... |
| 251  | Rubber products                              | ... | 7   | 11  | ... | 175   | 267   | 331   | ... | 107   | 439   | 875   | ... |
| 2511 | Rubber tyres and tubes                       | ... | 5   | 6   | ... | 175   | 117   | 132   | ... | 107   | 241   | 619   | ... |
| 2519 | Other rubber products                        | ... | 2   | 5   | ... | -     | 150   | 199   | ... | -     | 198   | 256   | ... |
| 2520 | Plastic products                             | ... | 35  | 49  | ... | 3425  | 2633  | 2359  | ... | 1767  | 5972  | 9666  | ... |
| 2610 | Glass and glass products                     | ... | 5   | 5   | ... | 2025  | 1884  | 2134  | ... | 1725  | 4974  | 11319 | ... |
| 269  | Non-metallic mineral products n.e.c.         | ... | 139 | 152 | ... | 27377 | 23121 | 21514 | ... | 21004 | 61425 | 97022 | ... |
| 2691 | Pottery, china and earthenware               | ... | 9   | 7   | ... | 1278  | 1024  | 1377  | ... | 1012  | 2430  | 3910  | ... |
| 2692 | Refractory ceramic products                  | ... | 5   | 1   | ... | 164   | 435   | 98    | ... | 89    | 1305  | 294   | ... |
| 2693 | Struct.non-refractory clay; ceramic products | ... | 9   | 24  | ... | 2632  | 1554  | 2214  | ... | 1611  | 2910  | 7652  | ... |
| 2694 | Cement, lime and plaster                     | ... | 1   | 1   | ... | 1884  | 1925  | 1767  | ... | 2148  | 5568  | 9285  | ... |
| 2695 | Articles of concrete, cement and plaster     | ... | 83  | 81  | ... | 20561 | 17606 | 15202 | ... | 15791 | 48170 | 73517 | ... |
| 2696 | Cutting, shaping & finishing of stone        | ... | 24  | 22  | ... | 162   | 205   | 407   | ... | 19    | 246   | 918   | ... |
| 2699 | Other non-metallic mineral products n.e.c.   | ... | 8   | 16  | ... | 696   | 372   | 449   | ... | 334   | 796   | 1446  | ... |
| 2710 | Basic iron and steel                         | ... | 1   | 1   | ... | -     | 36    | 31    | ... | -     | 49    | 44    | ... |
| 2720 | Basic precious and non-ferrous metals        | ... | -   | -   | ... | -     | -     | -     | ... | -     | -     | -     | ... |
| 273  | Casting of metals                            | ... | 5   | 6   | ... | 3185  | 2564  | 1769  | ... | 2255  | 7374  | 8377  | ... |
| 2731 | Casting of iron and steel                    | ... | 4   | 3   | ... | 3185  | 2552  | 1737  | ... | 2255  | 7350  | 8317  | ... |
| 2732 | Casting of non-ferrous metals                | ... | 1   | 3   | ... | -     | 12    | 32    | ... | -     | 24    | 60    | ... |
| 281  | Struct.metal products;tanks;steam generators | ... | 19  | 45  | ... | 3860  | 2672  | 3182  | ... | 2977  | 5535  | 10149 | ... |
| 2811 | Structural metal products                    | ... | 14  | 37  | ... | 2887  | 1630  | 2022  | ... | 2148  | 3677  | 7473  | ... |
| 2812 | Tanks, reservoirs and containers of metal    | ... | 4   | 7   | ... | 973   | 1010  | 1112  | ... | 829   | 1776  | 2464  | ... |
| 2813 | Steam generators                             | ... | 1   | 1   | ... | -     | 32    | 48    | ... | -     | 82    | 212   | ... |
| 289  | Other metal products; metal working services | ... | 50  | 56  | ... | 8640  | 9338  | 7418  | ... | 5466  | 18049 | 25013 | ... |
| 2891 | Metal forging/pressing/stamping/roll-forming | ... | -   | 2   | ... | 174   | -     | 257   | ... | 63    | -     | 318   | ... |
| 2892 | Treatment & coating of metals                | ... | 4   | 2   | ... | -     | 347   | 384   | ... | -     | 428   | 1092  | ... |
| 2893 | Cutlery, hand tools and general hardware     | ... | 8   | 9   | ... | 2240  | 3699  | 2119  | ... | 995   | 5682  | 6052  | ... |
| 2899 | Other fabricated metal products n.e.c.       | ... | 38  | 43  | ... | 6226  | 5292  | 4658  | ... | 4408  | 11939 | 17551 | ... |
| 291  | General purpose machinery                    | ... | 34  | 41  | ... | 13208 | 10973 | 11002 | ... | 7473  | 22874 | 41598 | ... |
| 2911 | Engines & turbines(not for transport equip.) | ... | 2   | 5   | ... | -     | 15    | 1194  | ... | -     | 150   | 7150  | ... |
| 2912 | Pumps, compressors, taps and valves          | ... | 4   | 3   | ... | 6715  | 5825  | 4669  | ... | 3868  | 13001 | 17033 | ... |
| 2913 | Bearings, gears, gearing & driving elements  | ... | -   | -   | ... | -     | -     | -     | ... | -     | -     | -     | ... |
| 2914 | Ovens, furnaces and furnace burners          | ... | 4   | 3   | ... | 791   | 517   | 501   | ... | 389   | 1128  | 1894  | ... |
| 2915 | Lifting and handling equipment               | ... | 7   | 14  | ... | -     | 56    | 869   | ... | -     | 168   | 3264  | ... |
| 2919 | Other general purpose machinery              | ... | 17  | 16  | ... | 5702  | 4560  | 3769  | ... | 3216  | 8427  | 12257 | ... |
| 292  | Special purpose machinery                    | ... | 55  | 66  | ... | 20867 | 14086 | 11154 | ... | 10053 | 24000 | 35550 | ... |
| 2921 | Agricultural and forestry machinery          | ... | 35  | 40  | ... | 10191 | 5620  | 4485  | ... | 4769  | 9711  | 15016 | ... |
| 2922 | Machine tools                                | ... | 16  | 18  | ... | 7947  | 6449  | 5156  | ... | 4101  | 10912 | 15592 | ... |
| 2923 | Machinery for metallurgy                     | ... | -   | -   | ... | -     | -     | -     | ... | -     | -     | -     | ... |
| 2924 | Machinery for mining & construction          | ... | 1   | 1   | ... | 221   | 195   | 190   | ... | 141   | 512   | 725   | ... |
| 2925 | Food/beverage/tobacco processing machinery   | ... | 2   | 5   | ... | 2284  | 1727  | 1237  | ... | 932   | 2694  | 3874  | ... |
| 2926 | Machinery for textile, apparel and leather   | ... | -   | -   | ... | 224   | -     | -     | ... | 110   | -     | -     | ... |
| 2927 | Weapons and ammunition                       | ... | -   | -   | ... | -     | -     | -     | ... | -     | -     | -     | ... |
| 2929 | Other special purpose machinery              | ... | 1   | 2   | ... | -     | 95    | 86    | ... | -     | 171   | 343   | ... |
| 2930 | Domestic appliances n.e.c.                   | ... | 18  | 15  | ... | 8025  | 9241  | 8094  | ... | 6837  | 32713 | 40697 | ... |

continued

## Lithuania

| ISIC Revision 3<br>ISIC Industry                   | Number of enterprises |           |      |      | Number of employees |      |           |        | Wages and salaries paid to employees |        |      |                 |        |         |         |
|--|-----------------------|-----------|------|------|---------------------|------|-----------|--------|--------------------------------------|--------|------|-----------------|--------|---------|---------|
|  | Note                  | (numbers) |      |      |                     | Note | (numbers) |        |                                      |        | Note | (thousand LITA) |        |         |         |
|  |                       | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993   | 1994                                 | 1995   |      | 1992            | 1993   | 1994    | 1995    |
| 3000 Office, accounting and computing machinery    |                       | ...       | 10   | 12   | ...                 |      | 6395      | 4373   | 3006                                 | ...    |      | 2225            | 4828   | 7034    | ...     |
| 3110 Electric motors, generators and transformers  |                       | ...       | 10   | 14   | ...                 |      | 7252      | 6547   | 5089                                 | ...    |      | 4090            | 12570  | 17893   | ...     |
| 3120 Electricity distribution & control apparatus  |                       | ...       | 2    | 4    | ...                 |      | 1414      | 115    | 211                                  | ...    |      | 1306            | 278    | 1257    | ...     |
| 3130 Insulated wire and cable                      |                       | ...       | 4    | 5    | ...                 |      | 865       | 851    | 1072                                 | ...    |      | 1028            | 2807   | 3372    | ...     |
| 3140 Accumulators, primary cells and batteries     |                       | ...       | 1    | 2    | ...                 |      | 1454      | 1077   | 816                                  | ...    |      | 1169            | 2644   | 3868    | ...     |
| 3150 Lighting equipment and electric lamps         |                       | ...       | 3    | 2    | ...                 |      | 129       | 289    | 218                                  | ...    |      | 38              | 485    | 460     | ...     |
| 3190 Other electrical equipment n.e.c.             |                       | ...       | 2    | 5    | ...                 |      | 186       | 161    | 194                                  | ...    |      | 73              | 386    | 934     | ...     |
| 3210 Electronic valves, tubes, etc.                |                       | ...       | 4    | 4    | ...                 |      | 7832      | 7898   | 7077                                 | ...    |      | 6109            | 20566  | 27855   | ...     |
| 3220 TV/radio transmitters; line comm. apparatus   |                       | ...       | -    | 4    | ...                 |      | 166       | -      | 130                                  | ...    |      | 69              | -      | 994     | ...     |
| 3230 TV and radio receivers and associated goods   |                       | ...       | 10   | 8    | ...                 |      | 21700     | 18142  | 13793                                | ...    |      | 14582           | 43541  | 40386   | ...     |
| 331 Medical, measuring, testing appliances, etc.   |                       | ...       | 14   | 31   | ...                 |      | 11500     | 8672   | 9081                                 | ...    |      | 5606            | 14523  | 25869   | ...     |
| 3311 Medical, surgical and orthopaedic equipment   |                       | ...       | 5    | 10   | ...                 |      | 358       | 338    | 473                                  | ...    |      | 258             | 922    | 2318    | ...     |
| 3312 Measuring/testing/navigating appliances, etc. |                       | ...       | 9    | 21   | ...                 |      | 11142     | 8334   | 8608                                 | ...    |      | 5348            | 13601  | 23551   | ...     |
| 3313 Industrial process control equipment          |                       | ...       | -    | -    | ...                 |      | -         | -      | -                                    | ...    |      | -               | -      | -       | ...     |
| 3320 Optical instruments & photographic equipment  |                       | ...       | 2    | 4    | ...                 |      | -         | 25     | 19                                   | ...    |      | -               | 30     | 23      | ...     |
| 3330 Watches and clocks                            |                       | ...       | -    | -    | ...                 |      | -         | -      | -                                    | ...    |      | -               | -      | -       | ...     |
| 3410 Motor vehicles                                |                       | ...       | -    | -    | ...                 |      | -         | -      | -                                    | ...    |      | -               | -      | -       | ...     |
| 3420 Automobile bodies, trailers & semi-trailers   |                       | ...       | 2    | 2    | ...                 |      | -         | 120    | 99                                   | ...    |      | -               | 260    | 405     | ...     |
| 3430 Parts/accessories for automobiles             |                       | ...       | 8    | 8    | ...                 |      | 3061      | 2674   | 2201                                 | ...    |      | 2424            | 4719   | 5811    | ...     |
| 351 Building and repairing of ships and boats      |                       | ...       | 16   | 24   | ...                 |      | 7669      | 7546   | 7806                                 | ...    |      | 5317            | 18907  | 34553   | ...     |
| 3511 Building and repairing of ships               |                       | ...       | 15   | 23   | ...                 |      | 7669      | 7519   | 7786                                 | ...    |      | 5317            | 18858  | 34476   | ...     |
| 3512 Building/repairing of pleasure/sport. boats   |                       | ...       | 1    | 1    | ...                 |      | -         | 27     | 20                                   | ...    |      | -               | 49     | 77      | ...     |
| 3520 Railway/tramway locomotives & rolling stock   |                       | ...       | -    | -    | ...                 |      | -         | -      | -                                    | ...    |      | -               | -      | -       | ...     |
| 3530 Aircraft and spacecraft                       |                       | ...       | 1    | 3    | ...                 |      | 281       | 680    | 645                                  | ...    |      | 172             | 1428   | 1989    | ...     |
| 359 Transport equipment n.e.c.                     |                       | ...       | 3    | 2    | ...                 |      | 2280      | 1974   | 2099                                 | ...    |      | 1368            | 3558   | 8561    | ...     |
| 3591 Motorcycles                                   |                       | ...       | 1    | 1    | ...                 |      | 2280      | 1416   | 1014                                 | ...    |      | 1368            | 2056   | 3054    | ...     |
| 3592 Bicycles and invalid carriages                |                       | ...       | 1    | 1    | ...                 |      | -         | 476    | 1085                                 | ...    |      | -               | 1342   | 5507    | ...     |
| 3599 Other transport equipment n.e.c.              |                       | ...       | 1    | -    | ...                 |      | -         | 82     | -                                    | ...    |      | -               | 160    | -       | ...     |
| 3610 Furniture                                     |                       | ...       | 62   | 77   | ...                 |      | 12849     | 12626  | 11002                                | ...    |      | 10022           | 33333  | 44888   | ...     |
| 369 Manufacturing n.e.c.                           |                       | ...       | 25   | 40   | ...                 |      | 5351      | 3574   | 3098                                 | ...    |      | 2828            | 6039   | 7981    | ...     |
| 3691 Jewellery and related articles                |                       | ...       | 4    | 6    | ...                 |      | 1217      | 1230   | 803                                  | ...    |      | 643             | 1697   | 1494    | ...     |
| 3692 Musical instruments                           |                       | ...       | 1    | 2    | ...                 |      | -         | 14     | 148                                  | ...    |      | -               | 25     | 550     | ...     |
| 3693 Sports goods                                  |                       | ...       | 1    | 1    | ...                 |      | 281       | 227    | 198                                  | ...    |      | 128             | 462    | 669     | ...     |
| 3694 Games and toys                                |                       | ...       | 5    | 8    | ...                 |      | 937       | 696    | 777                                  | ...    |      | 517             | 1474   | 1850    | ...     |
| 3699 Other manufacturing n.e.c.                    |                       | ...       | 14   | 23   | ...                 |      | 2916      | 1407   | 1172                                 | ...    |      | 1540            | 2381   | 3418    | ...     |
| 3710 Recycling of metal waste and scrap            |                       | ...       | 7    | 9    | ...                 |      | 394       | 368    | 476                                  | ...    |      | 388             | 1951   | 4890    | ...     |
| 3720 Recycling of non-metal waste and scrap        |                       | ...       | 5    | 7    | ...                 |      | -         | 112    | 173                                  | ...    |      | -               | 218    | 511     | ...     |
| D Total manufacturing                              |                       | ...       | 1333 | 1700 | 1979                |      | 371033    | 360190 | 317183                               | 265276 |      | 270689          | 871116 | 1336557 | 1569843 |

## Lithuania

| ISIC Revision 3                                   | Output in producers' prices |        |                 |        |      | Value added |      |                 |      |      | Gross fixed capital formation |                 |      |
|---|-----------------------------|--------|-----------------|--------|------|-------------|------|-----------------|------|------|-------------------------------|-----------------|------|
|   | ISIC Industry               | Note   | (thousand LITA) |        |      |             | Note | (thousand LITA) |      |      |                               | (thousand LITA) |      |
|   |                             |        | 1992            | 1993   | 1994 | 1995        |      | 1992            | 1993 | 1994 | 1995                          | 1994            | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats |                             | 403577 | 1005183         | 792215 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1511 Processing/preserving of meat                |                             | 287558 | 769976          | 657716 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1512 Processing/preserving of fish                |                             | 95376  | 177400          | 86917  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1513 Processing/preserving of fruit & vegetables  |                             | 17333  | 46275           | 26641  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1514 Vegetable and animal oils and fats           |                             | 3310   | 11532           | 20941  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1520 Dairy products                               |                             | 259517 | 766887          | 822742 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 153 Grain mill products; starches; animal feeds   |                             | 91885  | 309103          | 421784 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1531 Grain mill products                          |                             | 13713  | 102165          | 122442 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1532 Starches and starch products                 |                             | 1382   | 1001            | 995    | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1533 Prepared animal feeds                        |                             | 76790  | 205937          | 298347 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 154 Other food products                           |                             | 129399 | 429411          | 621296 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1541 Bakery products                              |                             | 40928  | 190932          | 286146 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1542 Sugar  |                             | 58852  | 156437          | 128474 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     |                             | 28536  | 80979           | 202674 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1544 Macaroni, noodles & similar products         |                             | -      | -               | -      | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1549 Other food products n.e.c.                   |                             | 1083   | 1063            | 4002   | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 155 Beverages                                     |                             | 139508 | 443691          | 630811 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1551 Distilling, rectifying & blending of spirits |                             | 72736  | 217749          | 328933 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1552 Wines  |                             | 33982  | 111565          | 125586 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1553 Malt liquors and malt                        |                             | 31287  | 112661          | 171232 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1554 Soft drinks; mineral waters                  |                             | 1503   | 1716            | 5060   | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1600 Tobacco products                             |                             | 22549  | 48081           | 133162 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 171 Spinning, weaving and finishing of textiles   |                             | 277182 | 530126          | 532454 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1711 Textile fibre preparation; textile weaving   |                             | 277165 | 530126          | 530740 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1712 Finishing of textiles                        |                             | 17     | -               | 1714   | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 172 Other textiles                                |                             | 32432  | 70057           | 51459  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1721 Made-up textile articles, except apparel     |                             | 18814  | 37973           | 25061  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1722 Carpets and rugs                             |                             | 13504  | 31671           | 25198  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1723 Cordage, rope, twine and netting             |                             | -      | -               | 210    | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1729 Other textiles n.e.c.                        |                             | 114    | 413             | 990    | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1730 Knitted and crocheted fabrics and articles   |                             | 95734  | 225960          | 265742 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1810 Wearing apparel, except fur apparel          |                             | 72425  | 237871          | 313633 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  |                             | 19242  | 59523           | 60942  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 191 Tanning, dressing and processing of leather   |                             | 27332  | 64512           | 60263  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1911 Tanning and dressing of leather              |                             | 20544  | 48865           | 47821  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                             | 6788   | 15647           | 12442  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 1920 Footwear                                     |                             | 59211  | 98460           | 114859 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2010 Sawmilling and planing of wood               |                             | 2866   | 33908           | 44645  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 202 Products of wood, cork, straw, etc.           |                             | 45654  | 230429          | 375136 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2021 Veneer sheets, plywood, particle board, etc. |                             | 17082  | 111133          | 138768 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2022 Builders' carpentry and joinery              |                             | 14188  | 62441           | 128021 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2023 Wooden containers                            |                             | 7457   | 24006           | 40456  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2029 Other wood products; articles of cork/straw  |                             | 6927   | 32849           | 67891  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 210 Paper and paper products                      |                             | 54265  | 88272           | 143210 | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2101 Pulp, paper and paperboard                   |                             | 41108  | 55100           | 93486  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2102 Corrugated paper and paperboard              |                             | 9154   | 23248           | 35526  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2109 Other articles of paper and paperboard       |                             | 4003   | 9924            | 14198  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 221 Publishing                                    |                             | 1575   | 29578           | 67022  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2211 Publishing of books and other publications   |                             | 1575   | 10288           | 27967  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2212 Publishing of newspapers, journals, etc.     |                             | -      | 16574           | 35115  | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2213 Publishing of recorded media                 |                             | -      | -               | 258    | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |
| 2219 Other publishing                             |                             | -      | 2716            | 3682   | ...  |             | ...  | ...             | ...  | ...  |                               | ...             | ...  |

continued

## Lithuania

| ISIC Revision 3                                   | Output in producers' prices |                 |         |         |      | Value added |                 |      |      |      | Gross fixed capital formation |                 |      |
|---|-----------------------------|-----------------|---------|---------|------|-------------|-----------------|------|------|------|-------------------------------|-----------------|------|
|   | Note                        | (thousand LITA) |         |         |      | Note        | (thousand LITA) |      |      |      | Note                          | (thousand LITA) |      |
|   |                             | 1992            | 1993    | 1994    | 1995 |             | 1992            | 1993 | 1994 | 1995 |                               | 1994            | 1995 |
| ISIC Industry                                     | Note                        | 1992            | 1993    | 1994    | 1995 | Note        | 1992            | 1993 | 1994 | 1995 | Note                          | 1994            | 1995 |
| 222 Printing and related service activities       |                             | 5022            | 19065   | 78045   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2221 Printing                                     |                             | 5022            | 19065   | 77119   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2222 Service activities related to printing       |                             | -               | -       | 926     | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2230 Reproduction of recorded media               |                             | -               | -       | 47      | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2310 Coke oven products                           |                             | -               | -       | -       | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2320 Refined petroleum products                   |                             | 204612          | 2541628 | 2084191 | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2330 Processing of nuclear fuel                   |                             | -               | -       | -       | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 241 Basic chemicals                               |                             | 98569           | 279390  | 380151  | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2411 Basic chemicals, except fertilizers          |                             | -               | 947     | 9623    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2412 Fertilizers and nitrogen compounds           |                             | 98569           | 278443  | 370463  | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2413 Plastics in primary forms; synthetic rubber  |                             | -               | -       | 65      | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 242 Other chemicals                               |                             | 33444           | 69897   | 99993   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2421 Pesticides and other agro-chemical products  |                             | -               | -       | -       | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2422 Paints, varnishes, printing ink and mastics  |                             | 1               | 107     | 848     | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                             | 15490           | 35789   | 60563   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2424 Soap, cleaning & cosmetic preparations       |                             | 17195           | 32090   | 32649   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2429 Other chemical products n.e.c.               |                             | 758             | 1911    | 5933    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2430 Man-made fibres                              |                             | 14168           | 37212   | 63319   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 251 Rubber products                               |                             | 982             | 2002    | 3684    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2511 Rubber tyres and tubes                       |                             | 982             | 1682    | 2808    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2519 Other rubber products                        |                             | -               | 320     | 876     | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2520 Plastic products                             |                             | 11704           | 26360   | 47048   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2610 Glass and glass products                     |                             | 15078           | 34010   | 45280   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 269 Non-metallic mineral products n.e.c.          |                             | 156200          | 362899  | 443063  | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2691 Pottery, china and earthenware               |                             | 3415            | 8600    | 9615    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2692 Refractory ceramic products                  |                             | 295             | 833     | 849     | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2693 Struct.non-refractory clay; ceramic products |                             | 8986            | 20475   | 84215   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2694 Cement, lime and plaster                     |                             | 38415           | 92328   | 110248  | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2695 Articles of concrete, cement and plaster     |                             | 103689          | 230292  | 232169  | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2696 Cutting, shaping & finishing of stone        |                             | 227             | 1303    | 1382    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2699 Other non-metallic mineral products n.e.c.   |                             | 1173            | 9068    | 4585    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2710 Basic iron and steel                         |                             | -               | 220     | 48      | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2720 Basic precious and non-ferrous metals        |                             | -               | -       | -       | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 273 Casting of metals                             |                             | 12518           | 39580   | 43475   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2731 Casting of iron and steel                    |                             | 12518           | 39527   | 43215   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2732 Casting of non-ferrous metals                |                             | -               | 53      | 260     | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 281 Struct.metal products;tanks;steam generators  |                             | 17496           | 30034   | 37588   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2811 Structural metal products                    |                             | 13486           | 23708   | 27263   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2812 Tanks, reservoirs and containers of metal    |                             | 4010            | 6211    | 10192   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2813 Steam generators                             |                             | -               | 115     | 133     | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 289 Other metal products; metal working services  |                             | 30440           | 84390   | 96802   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2891 Metal forging/pressing/stamping/roll-forming |                             | 162             | -       | 9109    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2892 Treatment & coating of metals                |                             | -               | 2722    | 403     | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2893 Cutlery, hand tools and general hardware     |                             | 5109            | 24536   | 17725   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2899 Other fabricated metal products n.e.c.       |                             | 25169           | 57132   | 69565   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 291 General purpose machinery                     |                             | 45238           | 130291  | 153762  | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2911 Engines & turbines(not for transport equip.) |                             | -               | 420     | 19050   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2912 Pumps, compressors, taps and valves          |                             | 22737           | 76165   | 79696   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2913 Bearings, gears, gearing & driving elements  |                             | -               | -       | -       | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2914 Ovens, furnaces and furnace burners          |                             | 2457            | 6361    | 6932    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2915 Lifting and handling equipment               |                             | -               | 5113    | 5627    | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |
| 2919 Other general purpose machinery              |                             | 20044           | 42232   | 42457   | ...  |             | ...             | ...  | ...  | ...  |                               | ...             | ...  |

|      |   |         |         |          |          |     |     |     |     |     |
|------|---|---------|---------|----------|----------|-----|-----|-----|-----|-----|
| 292  | Special purpose machinery                     | 46282   | 97763   | 98709    | ...      | ... | ... | ... | ... | ... |
| 2921 | Agricultural and forestry machinery           | 22241   | 39175   | 49415    | ...      | ... | ... | ... | ... | ... |
| 2922 | Machine tools                                 | 19596   | 49610   | 32816    | ...      | ... | ... | ... | ... | ... |
| 2923 | Machinery for metallurgy                      | -       | -       | -        | ...      | ... | ... | ... | ... | ... |
| 2924 | Machinery for mining & construction           | 495     | 1805    | 3353     | ...      | ... | ... | ... | ... | ... |
| 2925 | Food/beverage/tobacco processing machinery    | 3441    | 6964    | 10857    | ...      | ... | ... | ... | ... | ... |
| 2926 | Machinery for textile, apparel and leather    | 509     | -       | -        | ...      | ... | ... | ... | ... | ... |
| 2927 | Weapons and ammunition                        | -       | -       | -        | ...      | ... | ... | ... | ... | ... |
| 2929 | Other special purpose machinery               | -       | 209     | 2268     | ...      | ... | ... | ... | ... | ... |
| 2930 | Domestic appliances n.e.c.                    | 90597   | 302878  | 281028   | ...      | ... | ... | ... | ... | ... |
| 3000 | Office, accounting and computing machinery    | 6945    | 13795   | 15539    | ...      | ... | ... | ... | ... | ... |
| 3110 | Electric motors, generators and transformers  | 30697   | 85455   | 64018    | ...      | ... | ... | ... | ... | ... |
| 3120 | Electricity distribution & control apparatus  | 3037    | 1369    | 6032     | ...      | ... | ... | ... | ... | ... |
| 3130 | Insulated wire and cable                      | 17877   | 31564   | 20573    | ...      | ... | ... | ... | ... | ... |
| 3140 | Accumulators, primary cells and batteries     | 6291    | 19416   | 19221    | ...      | ... | ... | ... | ... | ... |
| 3150 | Lighting equipment and electric lamps         | 82      | 3405    | 1371     | ...      | ... | ... | ... | ... | ... |
| 3190 | Other electrical equipment n.e.c.             | ...     | 2636    | 3816     | ...      | ... | ... | ... | ... | ... |
| 3210 | Electronic valves, tubes, etc.                | 40510   | 162562  | 180539   | ...      | ... | ... | ... | ... | ... |
| 3220 | TV/radio transmitters; line comm. apparatus   | 175     | -       | 10570    | ...      | ... | ... | ... | ... | ... |
| 3230 | TV and radio receivers and associated goods   | 119420  | 325426  | 160775   | ...      | ... | ... | ... | ... | ... |
| 331  | Medical, measuring, testing appliances, etc.  | 30263   | 91870   | 119805   | ...      | ... | ... | ... | ... | ... |
| 3311 | Medical, surgical and orthopaedic equipment   | 1027    | 3380    | 9412     | ...      | ... | ... | ... | ... | ... |
| 3312 | Measuring/testing/navigating appliances, etc. | 29236   | 88490   | 110393   | ...      | ... | ... | ... | ... | ... |
| 3313 | Industrial process control equipment          | -       | -       | -        | ...      | ... | ... | ... | ... | ... |
| 3320 | Optical instruments & photographic equipment  | -       | 31      | 158      | ...      | ... | ... | ... | ... | ... |
| 3330 | Watches and clocks                            | -       | -       | -        | ...      | ... | ... | ... | ... | ... |
| 3410 | Motor vehicles                                | -       | -       | -        | ...      | ... | ... | ... | ... | ... |
| 3420 | Automobile bodies, trailers & semi-trailers   | -       | 2531    | 1602     | ...      | ... | ... | ... | ... | ... |
| 3430 | Parts/accessories for automobiles             | 16823   | 32395   | 19708    | ...      | ... | ... | ... | ... | ... |
| 351  | Building and repairing of ships and boats     | 22142   | 120120  | 178759   | ...      | ... | ... | ... | ... | ... |
| 3511 | Building and repairing of ships               | 22142   | 120119  | 178754   | ...      | ... | ... | ... | ... | ... |
| 3512 | Building/repairing of pleasure/sport. boats   | -       | 1       | 5        | ...      | ... | ... | ... | ... | ... |
| 3520 | Railway/tramway locomotives & rolling stock   | -       | -       | -        | ...      | ... | ... | ... | ... | ... |
| 3530 | Aircraft and spacecraft                       | 307     | 634     | 29554    | ...      | ... | ... | ... | ... | ... |
| 359  | Transport equipment n.e.c.                    | 9001    | 23240   | 64076    | ...      | ... | ... | ... | ... | ... |
| 3591 | Motorcycles                                   | 9001    | 16589   | 17044    | ...      | ... | ... | ... | ... | ... |
| 3592 | Bicycles and invalid carriages                | -       | 5018    | 47032    | ...      | ... | ... | ... | ... | ... |
| 3599 | Other transport equipment n.e.c.              | -       | 1633    | -        | ...      | ... | ... | ... | ... | ... |
| 3610 | Furniture                                     | 71260   | 215720  | 211682   | ...      | ... | ... | ... | ... | ... |
| 369  | Manufacturing n.e.c.                          | 14455   | 30949   | 45113    | ...      | ... | ... | ... | ... | ... |
| 3691 | Jewellery and related articles                | 2287    | 7596    | 2828     | ...      | ... | ... | ... | ... | ... |
| 3692 | Musical instruments                           | -       | 85      | 1029     | ...      | ... | ... | ... | ... | ... |
| 3693 | Sports goods                                  | 575     | 1134    | 1205     | ...      | ... | ... | ... | ... | ... |
| 3694 | Games and toys                                | 3093    | 6837    | 5650     | ...      | ... | ... | ... | ... | ... |
| 3699 | Other manufacturing n.e.c.                    | 8500    | 15297   | 34401    | ...      | ... | ... | ... | ... | ... |
| 3710 | Recycling of metal waste and scrap            | 2420    | 18265   | 46742    | ...      | ... | ... | ... | ... | ... |
| 3720 | Recycling of non-metal waste and scrap        | -       | 1498    | 947      | ...      | ... | ... | ... | ... | ... |
| D    | Total manufacturing                           | 2908408 | 9908552 | 10608208 | 14223797 | ... | ... | ... | ... | ... |





## MACAU

**Supplier of information:**

Direcção de Serviços de Estatística e Censos, Macau.

**Basic source of data:**

Annual industrial census.

**Major deviations from ISIC (Revision 2):**

ISIC 383 includes manufacture of electrical office computing and accounting equipment, which is not shown on the detailed industry level. ISIC 390 includes manufacture of toys, which is not shown on the detailed industry level.

**Reference period (if not calendar year):****Scope:**

All legal establishments.

**Method of enumeration:**

The inquiry is carried out through field interviews by enumerators, mail returns and through respondents personal delivery of questionnaires.

**Adjusted for non-response:**

No.

**Concepts and definitions of variables:**

Number of employees is the average of the quarterly numbers.

**Related national publications:**

Inquerito Industrial (annual), published by the Direcção de Serviços de Estatística e Censos, Macau.

## Macau

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                    |         |         |         |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|--------------------|---------|---------|---------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (thousand PATACAS) |         |         |         |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992               | 1993    | 1994    | 1995    |
| 311/2 Food Products                              |                          | 124       | 126  | 129  | 119                 |      | 760       | 828   | 958                                  | 856   |      | 29402              | 35217   | 46340   | 47523   |
| 3111 Slaughtering, preparing & preserving meat   |                          | 9         | 9    | 8    | 9                   |      | 115       | 112   | 105                                  | 112   |      | 5265               | 5549    | 5958    | 6639    |
| 3112 Dairy products                              |                          | 3         | 3    | 3    | 4                   |      | 25        | 25    | 19                                   | 22    |      | 874                | 1049    | 1018    | 1220    |
| 3113 Canning, preserving of fruits & vegetables  |                          | 3         | 3    | 3    | 4                   |      | 41        | 43    | 37                                   | 30    |      | 1299               | 1435    | 1406    | 1505    |
| 3114 Canning, preserving and processing of fish  |                          | 5         | 5    | 4    | 4                   |      | 102       | 90    | 78                                   | 61    |      | 4128               | 3533    | 3390    | 2901    |
| 3115 Vegetable and animal oils and fats          |                          | 1         | 1    | 1    | -                   |      | 7         | 6     | 5                                    | -     |      | 364                | 221     | 247     | -       |
| 3116 Grain mill products                         |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 3117 Bakery products                             |                          | 90        | 95   | 101  | 90                  |      | 410       | 505   | 668                                  | 600   |      | 15310              | 21621   | 32477   | 33939   |
| 3118 Sugar factories and refineries              |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 1         | 1    | 1    | 1                   |      | 1         | 1     | 1                                    | 1     |      | 54                 | 55      | 60      | 60      |
| 3121 Other food products                         |                          | 12        | 9    | 8    | 7                   |      | 59        | 46    | 45                                   | 30    |      | 2108               | 1754    | 1784    | 1259    |
| 3122 Prepared animal feeds                       |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 313 Beverages                                    |                          | 8         | 6    | 5    | 3                   |      | 186       | 190   | 193                                  | 179   |      | 10617              | 12071   | 12508   | 14017   |
| 3131 Distilling, rectifying and blending spirits |                          | 7         | 4    | 3    | 2                   |      | 22        | 17    | 16                                   | 19    |      | 498                | 556     | 482     | 562     |
| 3132 Wine industries                             |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 3133 Malt liquors and malt                       |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 3134 Soft drinks and carbonated waters           |                          | 1         | 2    | 2    | 1                   |      | 164       | 173   | 177                                  | 160   |      | 10119              | 11514   | 12026   | 13455   |
| 314 Tobacco                                      |                          | 1         | 2    | 2    | ...a/               |      | 33        | 75    | 82                                   | ...a/ |      | 898                | 2425    | 3728    | ...a/   |
| 321 Textiles                                     |                          | 237       | 227  | 179  | 165                 |      | 9542      | 8884  | 8247                                 | 6835  |      | 365066             | 372753  | 379303  | 332953  |
| 3211 Spinning, weaving and finishing textiles    |                          | 69        | 66   | 54   | 50                  |      | 1951      | 1404  | 1054                                 | 792   |      | 77088              | 61245   | 54598   | 37502   |
| 3212 Made-up textile goods excl. wearing apparel |                          | 35        | 32   | 27   | 23                  |      | 479       | 398   | 322                                  | 209   |      | 18800              | 17161   | 15105   | 10078   |
| 3213 Knitting mills                              |                          | 123       | 117  | 86   | 82                  |      | 6922      | 6879  | 6656                                 | 5751  |      | 261633             | 286613  | 300764  | 281676  |
| 3214 Carpets and rugs                            |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 3215 Cordage, rope and twine                     |                          | 3         | 4    | 4    | 4                   |      | 17        | 23    | 33                                   | 35    |      | 287                | 657     | 901     | 1240    |
| 3219 Other textiles                              |                          | 7         | 8    | 8    | 6                   |      | 173       | 180   | 182                                  | 48    |      | 7258               | 7077    | 7935    | 2457    |
| 322 Wearing apparel, except footwear             |                          | 644       | 588  | 512  | 422                 |      | 30984     | 28184 | 26256                                | 25073 |      | 1175943            | 1154398 | 1120763 | 1131473 |
| 323 Leather and fur products                     |                          | 10        | 5    | 2    | 1                   |      | 668       | 328   | 184                                  | 3     |      | 27479              | 15677   | 11133   | 138     |
| 3231 Tanneries and leather finishing             |                          | 2         | 1    | 1    | 1                   |      | 27        | 3     | 3                                    | 3     |      | 963                | 114     | 117     | 138     |
| 3232 Fur dressing and dyeing industries          |                          | 1         | 1    | 1    | -                   |      | 319       | 265   | 181                                  | -     |      | 14145              | 13466   | 11016   | -       |
| 3233 Leather prods. excl. wearing apparel        |                          | 7         | 3    | -    | -                   |      | 322       | 60    | -                                    | -     |      | 12371              | 2097    | -       | -       |
| 324 Footwear, except rubber or plastic           |                          | 18        | 19   | 19   | 17                  |      | 547       | 504   | 833                                  | 1033  |      | 19868              | 20702   | 27399   | 28495   |
| 331 Wood products, except furniture              |                          | 36        | 29   | 27   | 18                  |      | 103       | 81    | 119                                  | 54    |      | 4938               | 3560    | 4018    | 2455    |
| 3311 Sawmills, planing and other wood mills      |                          | 15        | 12   | 11   | 7                   |      | 86        | 66    | 114                                  | 40    |      | 4289               | 2995    | 3760    | 1825    |
| 3312 Wooden and cane containers                  |                          | 10        | 8    | 7    | 4                   |      | 11        | 10    | 5                                    | 8     |      | 397                | 385     | 258     | 338     |
| 3319 Other wood and cork products                |                          | 11        | 9    | 9    | 7                   |      | 6         | 5     | -                                    | 6     |      | 252                | 180     | -       | 291     |
| 332 Furniture and fixtures, excl. metal          |                          | 158       | 145  | 129  | 105                 |      | 484       | 406   | 298                                  | 190   |      | 21470              | 20594   | 17232   | 11204   |
| 341 Paper and products                           |                          | 41        | 37   | 35   | 28                  |      | 377       | 269   | 216                                  | 183   |      | 14390              | 11495   | 9179    | 7687    |
| 3411 Pulp, paper and paperboard articles         |                          | 1         | -    | -    | -                   |      | 27        | -     | -                                    | -     |      | 1030               | -       | -       | -       |
| 3412 Containers of paper and paperboard          |                          | 32        | 29   | 29   | 22                  |      | 317       | 248   | 199                                  | 167   |      | 12245              | 10506   | 8304    | 6999    |
| 3419 Other pulp, paper and paperboard articles   |                          | 8         | 8    | 6    | 6                   |      | 33        | 21    | 17                                   | 16    |      | 1115               | 989     | 875     | 688     |
| 342 Printing and publishing                      |                          | 96        | 97   | 103  | 92                  |      | 1248      | 1241  | 1278                                 | 1139  |      | 60453              | 65920   | 73547   | 78976   |
| 351 Industrial chemicals                         |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 3511 Basic chemicals excl. fertilizers           |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 3512 Fertilizers and pesticides                  |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 3513 Synthetic resins and plastic materials      |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |
| 352 Other chemicals                              |                          | 11        | 10   | 10   | 10                  |      | 254       | 261   | 262                                  | 246   |      | 13354              | 17029   | 19901   | 19250   |
| 3521 Paints, varnishes and lacquers              |                          | 1         | 1    | 1    | 1                   |      | 18        | 22    | 26                                   | 11    |      | 923                | 1208    | 1452    | 664     |
| 3522 Drugs and medicines                         |                          | 6         | 5    | 5    | 5                   |      | 96        | 91    | 91                                   | 99    |      | 6846               | 8733    | 9614    | 9851    |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 1         | 1    | 1    | 1                   |      | 1         | -     | -                                    | -     |      | 34                 | -       | -       | -       |
| 3529 Other chemical products                     |                          | 3         | 3    | 3    | 3                   |      | 139       | 148   | 145                                  | 136   |      | 5551               | 7088    | 8835    | 8735    |
| 353 Petroleum refineries                         |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                  | -       | -       | -       |

|      |   |      |      |       |       |       |       |       |       |         |         |         |         |        |        |        |
|------|---|------|------|-------|-------|-------|-------|-------|-------|---------|---------|---------|---------|--------|--------|--------|
| 354  | Misc. petroleum and coal products           | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 355  | Rubber products                             | 1    | 1    | ...a/ | ...a/ | 13    | 9     | ...a/ | ...a/ | 504     | 338     | ...a/   | ...a/   |        |        |        |
| 3551 | Tyres and tubes                             | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 3559 | Other rubber products                       | 1    | 1    | ...a/ | ...a/ | 13    | 9     | ...a/ | ...a/ | 504     | 338     | ...a/   | ...a/   |        |        |        |
| 356  | Plastic products                            | 26   | 24   | 21    | 18    | 481   | 405   | 223   | 142   | 19751   | 19902   | 9576    | 6016    |        |        |        |
| 361  | Pottery, china, earthenware                 | 2    | 1    | ...a/ | -     | 135   | 83    | ...a/ | -     | 5537    | 3705    | ...a/   | -       |        |        |        |
| 362  | Glass and products                          | 13   | 13   | ...a/ | 7     | 21    | 20    | ...a/ | 9     | 1287    | 1297    | ...a/   | 494     |        |        |        |
| 369  | Other non-metallic mineral products         | 12   | 14   | 13    | 16    | 104   | 245   | 444   | 491   | 7685    | 20035   | 38716   | 37420   |        |        |        |
| 3691 | Structural clay products                    | -    | -    | -     | 1     | -     | -     | -     | 36    | -       | -       | -       | 2124    |        |        |        |
| 3692 | Cement, lime and plaster                    | -    | 1    | 1     | 1     | -     | ...a/ | 166   | 183   | -       | ...a/   | 14502   | 15288   |        |        |        |
| 3699 | Other non-metallic mineral products         | 12   | 13   | 12    | 14    | 104   | 245   | 278   | 272   | 7685    | 20035   | 24214   | 20008   |        |        |        |
| 371  | Iron and steel                              | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 372  | Non-ferrous metals                          | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 381  | Fabricated metal products                   | 254  | 243  | 225   | 206   | 743   | 698   | 765   | 525   | 34379   | 35872   | 41478   | 29366   |        |        |        |
| 3811 | Cutlery, hand tools and general hardware    | 10   | 12   | 33    | 25    | 28    | 29    | 73    | 35    | 1489    | 1523    | 3959    | 1640    |        |        |        |
| 3812 | Furniture and fixtures primarily of metal   | 1    | 1    | 1     | 1     | -     | 12    | 10    | 8     | -       | 500     | 521     | 495     |        |        |        |
| 3813 | Structural metal products                   | 209  | 200  | 164   | 159   | 537   | 498   | 567   | 382   | 24651   | 24865   | 30152   | 21219   |        |        |        |
| 3819 | Other fabricated metal products             | 34   | 30   | 27    | 21    | 178   | 159   | 115   | 100   | 8239    | 8983    | 6846    | 6011    |        |        |        |
| 382  | Non-electrical machinery                    | 24   | 31   | 24    | 23    | 86    | 99    | 55    | 80    | 4226    | 6997    | 2431    | 4456    |        |        |        |
| 3821 | Engines and turbines                        | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 3822 | Agricultural machinery and equipment        | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 3823 | Metal and wood working machinery            | 1    | 1    | 2     | 3     | 5     | 4     | 5     | 26    | 96      | 94      | 145     | 1129    |        |        |        |
| 3824 | Other special industrial machinery          | 15   | 22   | 18    | 16    | 53    | 74    | 41    | 30    | 3008    | 5767    | 1888    | 1774    |        |        |        |
| 3825 | Office, computing and accounting machinery  | 1    | 1    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 3829 | Other non-electrical machinery & equipment  | 7    | 7    | 4     | 4     | 28    | 21    | 9     | 24    | 1122    | 1136    | 398     | 1553    |        |        |        |
| 383  | Electrical machinery                        | b/   | 38   | 31    | 27    | 21    | b/    | 657   | 660   | 904     | 1341    | b/      | 24300   | 26628  | 45878  | 67674  |
| 3831 | Electrical industrial machinery             | -    | 4    | 7     | 9     | -     | -     | 6     | 53    | 53      | 53      | -       | 320     | 7632   | 8727   |        |
| 3832 | Radio, television and communication equipm. | -    | 3    | 2     | ...a/ | -     | -     | 38    | 28    | ...a/   | ...a/   | -       | 1491    | 1200   | 1058   | ...a/  |
| 3833 | Electrical appliances and housewares        | 3    | 3    | 2     | -     | 3     | 4     | -     | -     | -       | -       | -       | 150     | 170    | -      | -      |
| 3839 | Other electrical apparatus and supplies     | 29   | 18   | 10    | 7     | 389   | 330   | 260   | 599   | 14507   | 13899   | 10638   | 22651   |        |        |        |
| 384  | Transport equipment                         | 63   | 53   | 43    | 45    | 413   | 294   | 275   | 268   | 29090   | 26734   | 28161   | 24174   |        |        |        |
| 3841 | Shipbuilding and repairing                  | 62   | 51   | 41    | ...a/ | 413   | 293   | 274   | ...a/ | 29072   | 26675   | 28106   | ...a/   |        |        |        |
| 3842 | Railroad equipment                          | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 3843 | Motor vehicles                              | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 3844 | Motorcycles and bicycles                    | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 3845 | Aircraft                                    | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 3849 | Other transport equipment                   | 1    | 2    | 2     | ...a/ | -     | 1     | 1     | ...a/ | 18      | 59      | 55      | ...a/   |        |        |        |
| 385  | Professional and scientific equipment       | 2    | 2    | -     | -     | 584   | 393   | -     | -     | 23532   | 38400   | -       | -       |        |        |        |
| 3851 | Prof. and scientific equipment n.e.c.       | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 3852 | Photographic and optical goods              | 2    | 2    | -     | -     | 584   | 393   | -     | -     | 23532   | 38400   | -       | -       |        |        |        |
| 3853 | Watches and clocks                          | -    | -    | -     | -     | -     | -     | -     | -     | -       | -       | -       | -       |        |        |        |
| 390  | Other manufacturing industries              | c/   | 92   | 83    | 67    | 65    | c/    | 4004  | 3705  | 3814    | 3300    | c/      | 141300  | 139565 | 152029 | 131242 |
| 3901 | Jewellery and related articles              | 14   | 11   | 11    | 13    | 86    | 27    | 32    | 37    | 3162    | 1189    | 1213    | 2439    |        |        |        |
| 3902 | Musical instruments                         | 1    | 1    | 1     | ...a/ | 37    | 35    | 35    | ...a/ | 1547    | 5502    | 1744    | ...a/   |        |        |        |
| 3903 | Sporting and athletic goods                 | 3    | 3    | 2     | ...a/ | 178   | 175   | 133   | ...a/ | 6691    | 6662    | 5691    | ...a/   |        |        |        |
| 3909 | Manufacturing industries, n.e.c.            | 51   | 45   | 34    | 32    | 294   | 238   | 182   | 235   | 10161   | 9636    | 9168    | 8830    |        |        |        |
| 3    | Total manufacturing                         | 1911 | 1787 | 1584  | 1385  | 52427 | 47862 | 45475 | 42034 | 2035469 | 2051313 | 2047302 | 1979607 |        |        |        |

a/ Data suppressed due to confidentiality rules.

b/ Including data not shown at the detailed industry level, i.e. manufacture of electrical office computing and accounting equipment.

c/ Including data not shown at the detailed industry level, i.e. manufacture of toys.

## Macau

| ISIC Revision 2                                  | Output in producers' prices |         |                    |         | Value added in producers' prices |      |         |                    | Gross fixed capital formation |         |      |        |                    |      |
|--|-----------------------------|---------|--------------------|---------|----------------------------------|------|---------|--------------------|-------------------------------|---------|------|--------|--------------------|------|
|  | ISIC Industry               | Note    | (thousand PATACAS) |         |                                  |      | Note    | (thousand PATACAS) |                               |         |      | Note   | (thousand PATACAS) |      |
|  |                             |         | 1992               | 1993    | 1994                             | 1995 |         | 1992               | 1993                          | 1994    | 1995 |        | 1994               | 1995 |
| 311/2 Food Products                              |                             | 138178  | 155330             | 194520  | 183086                           |      | 46843   | 60495              | 78363                         | 77855   |      | 15622  | 5128               |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | 15433   | 16650              | 16672   | 17630                            |      | 8934    | 9758               | 10186                         | 10557   |      | 115    | 118                |      |
| 3112 Dairy products                              |                             | 2751    | 3070               | 2979    | 3650                             |      | 1313    | 1623               | 1631                          | 2241    |      | 62     | 16                 |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | 8874    | 9475               | 8103    | 8218                             |      | 2357    | 2407               | 2152                          | 2104    |      | -      | -                  |      |
| 3114 Canning, preserving and processing of fish  |                             | 43438   | 36113              | 37815   | 26890                            |      | 3769    | 3671               | 3431                          | 2846    |      | 48     | 2                  |      |
| 3115 Vegetable and animal oils and fats          |                             | 1041    | 603                | 771     | -                                |      | 599     | 282                | 360                           | -       |      | 41     | -                  |      |
| 3116 Grain mill products                         |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 3117 Bakery products                             |                             | 61187   | 84841              | 122442  | 121561                           |      | 27605   | 40848              | 58000                         | 57174   |      | 15300  | 4557               |      |
| 3118 Sugar factories and refineries              |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 360     | 461                | 541     | 441                              |      | 180     | 206                | 212                           | 145     |      | -      | -                  |      |
| 3121 Other food products                         |                             | 5094    | 4117               | 5197    | 4696                             |      | 2086    | 1701               | 2391                          | 2788    |      | 56     | 435                |      |
| 3122 Prepared animal feeds                       |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 313 Beverages                                    |                             | 73682   | 72281              | 77569   | 81143                            |      | 22031   | 22680              | 22657                         | 28553   |      | 178    | 943                |      |
| 3131 Distilling, rectifying and blending spirits |                             | 3080    | 3249               | 2897    | 2837                             |      | 1059    | 1111               | 795                           | 452     |      | 9      | -13                |      |
| 3132 Wine industries                             |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 3133 Malt liquors and malt                       |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 3134 Soft drinks and carbonated waters           |                             | 70602   | 69032              | 74672   | 78306                            |      | 20972   | 21569              | 21862                         | 28101   |      | 169    | 956                |      |
| 314 Tobacco                                      |                             | 2716    | 48126              | 54051   | .. a/                            |      | 1329    | 9289               | 11507                         | .. a/   |      | 8278   | .. a/              |      |
| 321 Textiles                                     |                             | 2924403 | 2585347            | 2468180 | 2424231                          |      | 851820  | 694322             | 673677                        | 586967  |      | 42214  | 38958              |      |
| 3211 Spinning, weaving and finishing textiles    |                             | 584071  | 385159             | 360992  | 258376                           |      | 154335  | 125351             | 103135                        | 84328   |      | 10814  | 4757               |      |
| 3212 Made-up textile goods excl. wearing apparel |                             | 47395   | 39959              | 48888   | 23482                            |      | 30866   | 26790              | 27277                         | 15573   |      | 1217   | 122                |      |
| 3213 Knitting mills                              |                             | 2232146 | 2131881            | 2026655 | 2128782                          |      | 651924  | 530949             | 530060                        | 480987  |      | 29957  | 34044              |      |
| 3214 Carpets and rugs                            |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 3215 Cordage, rope and twine                     |                             | 916     | 3739               | 3954    | 4447                             |      | 428     | 1437               | 1742                          | 1859    |      | 100    | -                  |      |
| 3219 Other textiles                              |                             | 59875   | 24609              | 27691   | 9144                             |      | 14267   | 9795               | 11463                         | 4220    |      | 126    | 35                 |      |
| 322 Wearing apparel, except footwear             |                             | 7316183 | 7197354            | 7216615 | 7651034                          |      | 2168537 | 1931692            | 1857941                       | 1953173 |      | 149217 | 126873             |      |
| 323 Leather and fur products                     |                             | 154504  | 78858              | 34617   | 1850                             |      | 43747   | 25005              | 15540                         | 533     |      | -      | -                  |      |
| 3231 Tanneries and leather finishing             |                             | 3703    | 1640               | 1627    | 1850                             |      | 1595    | 423                | 455                           | 533     |      | -      | -                  |      |
| 3232 Fur dressing and dyeing industries          |                             | 113798  | 72129              | 32990   | -                                |      | 28854   | 21890              | 15085                         | -       |      | -      | -                  |      |
| 3233 Leather prods. excl. wearing apparel        |                             | 37003   | 5089               | -       | -                                |      | 13298   | 2692               | -                             | -       |      | -      | -                  |      |
| 324 Footwear, except rubber or plastic           |                             | 113559  | 123463             | 258776  | 231063                           |      | 31127   | 38922              | 68192                         | 50330   |      | 15365  | -260               |      |
| 331 Wood products, except furniture              |                             | 20257   | 12672              | 11201   | 8825                             |      | 7544    | 4401               | 5289                          | 3745    |      | 138    | 3                  |      |
| 3311 Sawmills, planing and other wood mills      |                             | 17068   | 9906               | 8924    | 6804                             |      | 6141    | 3307               | 4448                          | 2745    |      | 138    | -                  |      |
| 3312 Wooden and cane containers                  |                             | 1386    | 1057               | 1316    | 893                              |      | 784     | 485                | 630                           | 460     |      | -      | 3                  |      |
| 3319 Other wood and cork products                |                             | 1803    | 1709               | 961     | 1128                             |      | 619     | 609                | 211                           | 540     |      | -      | -                  |      |
| 332 Furniture and fixtures, excl. metal          |                             | 68399   | 67538              | 51326   | 41662                            |      | 33909   | 32084              | 26481                         | 17789   |      | 9139   | 539                |      |
| 341 Paper and products                           |                             | 88075   | 71875              | 63708   | 51544                            |      | 26578   | 19413              | 18168                         | 15458   |      | 159    | 7                  |      |
| 3411 Pulp, paper and paperboard articles         |                             | 3302    | -                  | -       | -                                |      | 1511    | -                  | -                             | -       |      | -      | -                  |      |
| 3412 Containers of paper and paperboard          |                             | 77206   | 64782              | 59837   | 48234                            |      | 21400   | 17282              | 16617                         | 14192   |      | 159    | 7                  |      |
| 3419 Other pulp, paper and paperboard articles   |                             | 7567    | 7093               | 3871    | 3309                             |      | 3667    | 2131               | 1551                          | 1266    |      | -      | -                  |      |
| 342 Printing and publishing                      |                             | 218830  | 236851             | 248047  | 261148                           |      | 109790  | 117841             | 111241                        | 115251  |      | 20926  | 16270              |      |
| 351 Industrial chemicals                         |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 3511 Basic chemicals excl. fertilizers           |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 3512 Fertilizers and pesticides                  |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 3513 Synthetic resins and plastic materials      |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 352 Other chemicals                              |                             | 96196   | 126368             | 127899  | 145723                           |      | 33507   | 36616              | 32739                         | 41500   |      | 4877   | 2587               |      |
| 3521 Paints, varnishes and lacquers              |                             | 5927    | 4036               | 3026    | 3435                             |      | 2718    | 1685               | 1488                          | 2266    |      | 9      | 5                  |      |
| 3522 Drugs and medicines                         |                             | 53968   | 63971              | 62736   | 89425                            |      | 13251   | 13688              | 13941                         | 22050   |      | 3009   | 1524               |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 630     | 200                | 630     | 260                              |      | 276     | 82                 | 234                           | 167     |      | -      | -                  |      |
| 3529 Other chemical products                     |                             | 35671   | 58161              | 61507   | 52603                            |      | 17262   | 21161              | 17076                         | 17017   |      | 1859   | 1058               |      |
| 353 Petroleum refineries                         |                             | -       | -                  | -       | -                                |      | -       | -                  | -                             | -       |      | -      | -                  |      |

|  |           |          |          |          |           |         |         |         |    |        |        |
|--|-----------|----------|----------|----------|-----------|---------|---------|---------|----|--------|--------|
| 354 Misc. petroleum and coal products            | -         | -        | -        | -        | -         | -       | -       | -       | -  | -      | -      |
| 355 Rubber products                              | 1883      | 1533     | ...      | ...      | 778       | 607     | ...     | ...     | a/ | ...    | ...    |
| 3551 Tyres and tubes                             | -         | -        | ...      | ...      | -         | -       | ...     | ...     | a/ | -      | ...    |
| 3559 Other rubber products                       | 1883      | 1533     | ...      | ...      | 778       | 607     | ...     | ...     | a/ | ...    | ...    |
| 356 Plastic products                             | 278823    | 311242   | 62064    | 45955    | 52617     | 54102   | 17398   | 13270   |    | -4246  | 44     |
| 361 Pottery, china, earthenware                  | 10167     | 5910     | ...      | -        | 7818      | 5239    | ...     | -       |    | ...    | -      |
| 362 Glass and products                           | 7771      | 8154     | ...      | 4959     | 3267      | 3313    | ...     | 1870    |    | ...    | 10     |
| 369 Other non-metallic mineral products          | 108453    | 273525   | 692888   | 512180   | 22337     | 58910   | 152774  | 110658  |    | 1968   | 30756  |
| 3691 Structural clay products                    | -         | -        | -        | 1270     | -         | -       | -       | 341     |    | -      | 13055  |
| 3692 Cement, lime and plaster                    | -         | ...      | 319730   | 290373   | -         | ...     | 67350   | 55400   |    | -1940  | 13442  |
| 3699 Other non-metallic mineral products         | 108453    | 273525   | 373158   | 220537   | 22337     | 58910   | 85424   | 54917   |    | 3908   | 4259   |
| 371 Iron and steel                               | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 372 Non-ferrous metals                           | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 381 Fabricated metal products                    | 158200    | 153608   | 164542   | 139924   | 64419     | 64008   | 70370   | 53472   |    | 8535   | 1530   |
| 3811 Cutlery, hand tools and general hardware    | 4501      | 4455     | 11148    | 4345     | 2612      | 2746    | 6614    | 2077    |    | 23     | -      |
| 3812 Furniture and fixtures primarily of metal   | 199       | 965      | 846      | 789      | 98        | 786     | 630     | 592     |    | -      | -      |
| 3813 Structural metal products                   | 90973     | 90427    | 94627    | 73031    | 45995     | 44963   | 47676   | 35303   |    | 1272   | 758    |
| 3819 Other fabricated metal products             | 62527     | 57761    | 57921    | 61759    | 15714     | 15513   | 15450   | 15500   |    | 7240   | 772    |
| 382 Non-electrical machinery                     | 14832     | 16970    | 9916     | 12171    | 4802      | 10345   | 4349    | 6373    |    | 250    | 120    |
| 3821 Engines and turbines                        | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 3822 Agricultural machinery and equipment        | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 3823 Metal and wood working machinery            | 186       | 188      | 286      | 2823     | 160       | 165     | 231     | 1646    |    | -      | 120    |
| 3824 Other special industrial machinery          | 6450      | 12462    | 5946     | 4919     | 4056      | 8250    | 3245    | 3085    |    | 250    | -      |
| 3825 Office, computing and accounting machinery  | 22        | 24       | -        | -        | 13        | 19      | -       | -       |    | -      | -      |
| 3829 Other non-electrical machinery & equipment  | 8174      | 4296     | 3684     | 4428     | 573       | 1911    | 873     | 1642    |    | -      | -      |
| 383 Electrical machinery                         | b/ 207000 | 295286   | 411042   | 458437   | b/ 49800  | 46900   | 82255   | 116280  |    | 79314  | 58672  |
| 3831 Electrical industrial machinery             | -         | 802      | 20101    | 31346    | -         | 501     | 11178   | 7229    |    | 38700  | 4434   |
| 3832 Radio, television and communication equipm. | 2086      | 1870     | 2330     | ...      | 1507      | 1419    | 1236    | ...     |    | 20     | ...    |
| 3833 Electrical appliances and housewares        | 372       | 737      | 288      | -        | 159       | 153     | 148     | -       |    | -      | -      |
| 3839 Other electrical apparatus and supplies     | 142342    | 136147   | 65961    | 181651   | 33812     | 26177   | 19364   | 38944   |    | 2914   | 29520  |
| 384 Transport equipment                          | 71714     | 50438    | 53538    | 63088    | 35741     | 29186   | 28026   | 28965   |    | 146    | 2858   |
| 3841 Shipbuilding and repairing                  | 71373     | 49919    | 53011    | ...      | 35660     | 29007   | 27851   | ...     |    | 146    | ...    |
| 3842 Railroad equipment                          | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 3843 Motor vehicles                              | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 3844 Motorcycles and bicycles                    | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 3845 Aircraft                                    | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 3849 Other transport equipment                   | 341       | 519      | 527      | ...      | 81        | 179     | 175     | ...     |    | -      | ...    |
| 385 Professional and scientific equipment        | 80667     | 43650    | -        | -        | 29329     | 15309   | -       | -       |    | -      | -      |
| 3851 Prof. and scientific equipment n.e.c.       | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 3852 Photographic and optical goods              | 80667     | 43650    | -        | -        | 29329     | 15309   | -       | -       |    | -      | -      |
| 3853 Watches and clocks                          | -         | -        | -        | -        | -         | -       | -       | -       |    | -      | -      |
| 390 Other manufacturing industries               | c/ 960000 | 952011   | 1066395  | 761791   | c/ 253400 | 285532  | 281732  | 197337  |    | 30176  | -8290  |
| 3901 Jewellery and related articles              | 30641     | 2149     | 2328     | 4808     | 4405      | 1888    | 1931    | 3586    |    | 1649   | 133    |
| 3902 Musical instruments                         | 16121     | 19905    | 18530    | ...      | 4711      | 5565    | 5166    | ...     |    | -      | ...    |
| 3903 Sporting and athletic goods                 | 58272     | 51846    | 43860    | ...      | 13002     | 12628   | 12926   | ...     |    | 516    | ...    |
| 3909 Manufacturing industries, n.e.c.            | 57035     | 56453    | 46376    | 65784    | 19963     | 19157   | 17577   | 17096   |    | -118   | 2075   |
| 3 Total manufacturing                            | 13114490  | 12888390 | 13279300 | 13147320 | 3901070   | 3566212 | 3565619 | 3437081 |    | 379254 | 290974 |

a/ Data suppressed due to confidentiality rules.

b/ Including data not shown at the detailed industry level, i.e. manufacture of electrical office computing and accounting equipment.

c/ Including data not shown at the detailed industry level, i.e. manufacture of toys.

## Macau

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## MALAWI

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| <p><b>Supplier of information:</b><br/>National Statistical Office, Ministry of Economic Planning and Development, Zomba.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>Not reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
|--|---|



Malawi

| ISIC Revision 2                                  | Number of enterprises |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                  |      |      |      |
|--|-----------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|------------------|------|------|------|
|  | Note                  | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (million KWACHA) |      |      |      |
|  |                       | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992 | 1993                                 | 1994 |      | 1991             | 1992 | 1993 | 1994 |
| 311/2 Food Products                              |                       | 12        | 12   | 12   | 12                  |      | 5900      | 6300 | 6500                                 | 7900 |      | 35.8             | 55.7 | 57.9 | 78.4 |
| 3111 Slaughtering, preparing & preserving meat   |                       | 1         | 1    | 1    | 1                   |      | 314       | 307  | 200                                  | 289  |      | 1.1              | 1.5  | 1.4  | 2.9  |
| 3112 Dairy products                              |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3113 Canning, preserving of fruits & vegetables  |                       | 1         | 1    | 1    | 1                   |      | -         | -    | -                                    | 148  |      | -                | -    | -    | 0.3  |
| 3114 Canning, preserving and processing of fish  |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3115 Vegetable and animal oils and fats          |                       | 1         | 1    | 1    | 1                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3116 Grain mill products                         |                       | 1         | 1    | 1    | 1                   |      | -         | -    | -                                    | 1144 |      | -                | -    | -    | 16.6 |
| 3117 Bakery products                             |                       | 3         | 3    | 3    | 3                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3118 Sugar factories and refineries              |                       | 2         | 2    | 2    | 2                   |      | -         | -    | -                                    | 6200 |      | -                | -    | -    | -    |
| 3119 Cocoa, chocolate and sugar confectionery    |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3121 Other food products                         |                       | 3         | 3    | 3    | 3                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3122 Prepared animal feeds                       |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 313 Beverages                                    |                       | 4         | 4    | 4    | 4                   |      | 1800      | 1800 | 1900                                 | 2000 |      | 11.9             | 11.4 | 17.4 | 20.2 |
| 3131 Distilling, rectifying and blending spirits |                       | 1         | 1    | 1    | 1                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3132 Wine industries                             |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3133 Malt liquors and malt                       |                       | 2         | 2    | 2    | 2                   |      | -         | -    | -                                    | 1040 |      | -                | -    | -    | 15.7 |
| 3134 Soft drinks and carbonated waters           |                       | 1         | 1    | 1    | 1                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 314 Tobacco                                      |                       | 4         | 4    | 4    | 4                   |      | 3900      | 4100 | 3800                                 | 3600 |      | 7.6              | 6.5  | 5.9  | 6.9  |
| 321 Textiles                                     |                       | 6         | 6    | 6    | 6                   |      | 6000      | 5900 | 5100                                 | 5700 |      | 27.3             | 32.5 | 32.8 | 44.3 |
| 3211 Spinning, weaving and finishing textiles    |                       | 2         | 2    | 2    | 2                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3212 Made-up textile goods excl. wearing apparel |                       | 2         | 2    | 2    | 2                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3213 Knitting mills                              |                       | 1         | 1    | 1    | 1                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3214 Carpets and rugs                            |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3215 Cordage, rope and twine                     |                       | 1         | 1    | 1    | 1                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3219 Other textiles                              |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 322 Wearing apparel, except footwear             | a/                    | 10        | 10   | 10   | 10                  | a/   | 2600      | 3000 | 3100                                 | 3300 | a/   | 4.9              | 6.0  | 6.9  | 8.0  |
| 323 Leather and fur products                     | a/                    | -         | -    | -    | -                   | a/   | -         | -    | -                                    | -    | a/   | -                | -    | -    | -    |
| 3231 Tanneries and leather finishing             |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3232 Fur dressing and dyeing industries          |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3233 Leather prods. excl. wearing apparel        |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 324 Footwear, except rubber or plastic           | a/                    | -         | -    | -    | -                   | a/   | -         | -    | -                                    | -    | a/   | -                | -    | -    | -    |
| 331 Wood products, except furniture              | b/                    | 5         | 5    | 5    | 5                   | b/   | 1800      | 1800 | 1900                                 | 2300 | b/   | 4.1              | 4.6  | 4.7  | 6.1  |
| 3311 Sawmills, planing and other wood mills      |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3312 Wooden and cane containers                  |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3319 Other wood and cork products                |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 332 Furniture and fixtures, excl. metal          | b/                    | -         | -    | -    | -                   | b/   | -         | -    | -                                    | -    | b/   | -                | -    | -    | -    |
| 341 Paper and products                           | c/                    | 9         | 9    | 9    | 9                   | c/   | 2200      | 2800 | 2500                                 | 2900 | c/   | 9.8              | 13.9 | 16.9 | 21.1 |
| 3411 Pulp, paper and paperboard articles         |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3412 Containers of paper and paperboard          |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3419 Other pulp, paper and paperboard articles   |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 342 Printing and publishing                      | c/                    | -         | -    | -    | -                   | c/   | -         | -    | -                                    | -    | c/   | -                | -    | -    | -    |
| 351 Industrial chemicals                         | d/                    | 6         | 6    | 6    | 6                   | d/   | 800       | 800  | 800                                  | 1100 | d/   | 4.8              | 6.4  | 7.3  | 10.7 |
| 3511 Basic chemicals excl. fertilizers           |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3512 Fertilizers and pesticides                  |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3513 Synthetic resins and plastic materials      |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 352 Other chemicals                              |                       | 7         | 7    | 7    | 7                   |      | 1100      | 1400 | 1400                                 | 1400 |      | 13.5             | 19.2 | 20.3 | 21.8 |
| 3521 Paints, varnishes and lacquers              |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3522 Drugs and medicines                         |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 3529 Other chemical products                     |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |
| 353 Petroleum refineries                         |                       | -         | -    | -    | -                   |      | -         | -    | -                                    | -    |      | -                | -    | -    | -    |

|  |     |     |     |     |     |     |       |       |       |       |     |       |       |       |       |
|--|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-----|-------|-------|-------|-------|
| 354 Misc. petroleum and coal products            |     | -   | -   | -   | -   | -   | -     | -     | -     | -     | -   | -     | -     |       |       |
| 355 Rubber products                              | e/  | 7   | 7   | 7   | 7   | e/  | 800   | 800   | 800   | 1100  | e/  | 4.1   | 4.7   | 5.4   | 8.0   |
| 3551 Tyres and tubes                             | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   |       |       |
| 3559 Other rubber products                       | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   |       |       |
| 356 Plastic products                             | e/  | ... | ... | ... | ... | e/  | ...   | ...   | ...   | ...   | e/  | ...   | ...   | ...   | ...   |
| 361 Pottery, china, earthenware                  |     | -   | -   | -   | -   |     | -     | -     | -     | -     |     | -     | -     | -     | -     |
| 362 Glass and products                           |     | -   | -   | -   | -   |     | -     | -     | -     | -     |     | -     | -     | -     | -     |
| 369 Other non-metallic mineral products          |     | 3   | 3   | 3   | 3   |     | 900   | 1100  | 1000  | 1200  |     | 2.9   | 3.7   | 3.9   | 5.3   |
| 3691 Structural clay products                    |     | 1   | 1   | 1   | 1   |     | ...   | ...   | ...   | ...   |     | ...   | ...   | ...   | ...   |
| 3692 Cement, lime and plaster                    |     | 1   | 1   | 1   | 1   |     | ...   | ...   | ...   | ...   |     | ...   | ...   | ...   | ...   |
| 3699 Other non-metallic mineral products         |     | 1   | 1   | 1   | 1   |     | ...   | ...   | ...   | ...   |     | ...   | ...   | ...   | ...   |
| 371 Iron and steel                               |     | -   | -   | -   | -   |     | -     | -     | -     | -     |     | -     | -     | -     | -     |
| 372 Non-ferrous metals                           |     | -   | -   | -   | -   |     | -     | -     | -     | -     |     | -     | -     | -     | -     |
| 381 Fabricated metal products                    |     | 9   | 9   | 9   | 9   |     | 1300  | 1100  | 1000  | 1100  |     | 4.0   | 4.5   | 6.0   | 8.7   |
| 3811 Cutlery, hand tools and general hardware    |     | 1   | 1   | 1   | 1   |     | ...   | ...   | ...   | ...   |     | ...   | ...   | ...   | ...   |
| 3812 Furniture and fixtures primarily of metal   |     | 1   | 1   | 1   | 1   |     | ...   | ...   | ...   | ...   |     | ...   | ...   | ...   | ...   |
| 3813 Structural metal products                   |     | 1   | 1   | 1   | 1   |     | ...   | ...   | ...   | ...   |     | ...   | ...   | ...   | ...   |
| 3819 Other fabricated metal products             |     | 6   | 6   | 6   | 6   |     | ...   | ...   | ...   | ...   |     | ...   | ...   | ...   | ...   |
| 382 Non-electrical machinery                     | f/  | 4   | 4   | 4   | 4   | f/  | 1200  | 1400  | 1300  | 1500  | f/  | 5.5   | 6.7   | 6.9   | 8.2   |
| 3821 Engines and turbines                        | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3822 Agricultural machinery and equipment        | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3823 Metal and wood working machinery            | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3824 Other special industrial machinery          | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3825 Office, computing and accounting machinery  | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3829 Other non-electrical machinery & equipment  | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 383 Electrical machinery                         | d/  | ... | ... | ... | ... | d/  | ...   | ...   | ...   | ...   | d/  | ...   | ...   | ...   | ...   |
| 3831 Electrical industrial machinery             | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3832 Radio, television and communication equipm. | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3833 Electrical appliances and housewares        | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3839 Other electrical apparatus and supplies     | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 384 Transport equipment                          | f/  | ... | ... | ... | ... | f/  | ...   | ...   | ...   | ...   | f/  | ...   | ...   | ...   | ...   |
| 3841 Shipbuilding and repairing                  | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3842 Railroad equipment                          | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3843 Motor vehicles                              | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3844 Motorcycles and bicycles                    | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3845 Aircraft                                    | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3849 Other transport equipment                   | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 385 Professional and scientific equipment        |     | -   | -   | -   | -   |     | -     | -     | -     | -     |     | -     | -     | -     | -     |
| 3851 Prof. and scientific equipment n.e.c.       | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3852 Photographic and optical goods              | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3853 Watches and clocks                          | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 390 Other manufacturing industries               |     | ... | ... | ... | ... |     | ...   | ...   | ...   | ...   |     | ...   | ...   | ...   | ...   |
| 3901 Jewellery and related articles              | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3902 Musical instruments                         | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3903 Sporting and athletic goods                 | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3909 Manufacturing industries, n.e.c.            | ... | ... | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 3 Total manufacturing                            |     | 86  | 86  | 86  | 86  |     | 30300 | 32300 | 31100 | 35100 |     | 136.2 | 175.8 | 192.3 | 261.9 |

a/ 322 includes 323 and 324.  
b/ 331 includes 332.  
c/ 341 includes 342.  
d/ 351 includes 383.  
e/ 355 includes 356.  
f/ 382 includes 384.

Malawi

| ISIC Revision 2                           | Output in factor values |                  |        |        | Value added in factor values |      |                  |       | Gross fixed capital formation |        |      |                  |       |
|---|-------------------------|------------------|--------|--------|------------------------------|------|------------------|-------|-------------------------------|--------|------|------------------|-------|
|   | Note                    | (million KWACHA) |        |        |                              | Note | (million KWACHA) |       |                               |        | Note | (million KWACHA) |       |
|   |                         | 1991             | 1992   | 1993   | 1994                         |      | 1991             | 1992  | 1993                          | 1994   |      | 1993             | 1994  |
| ISIC Industry                             |                         |                  |        |        |                              |      |                  |       |                               |        |      |                  |       |
| 311/2 Food Products                       |                         | 542.7            | 787.0  | 753.6  | 895.3                        |      | 135.0            | 277.7 | 15.5                          | 312.8  |      | 17.9             | 19.4  |
| 313 Beverages                             |                         | 276.3            | 417.3  | 521.6  | 610.3                        |      | 41.6             | 99.0  | 86.2                          | 114.2  |      | 207.5            | 159.8 |
| 314 Tobacco                               |                         | 73.3             | 73.4   | 56.5   | 66.1                         |      | 35.1             | 25.9  | 36.9                          | 44.7   |      | 3.3              | 4.1   |
| 321 Textiles                              |                         | 198.9            | 285.8  | 411.6  | 329.3                        |      | 37.5             | 181.2 | 179.1                         | 191.9  |      | 2.3              | 8.1   |
| 322 Wearing apparel, except footwear      | a/                      | 48.3             | 67.6   | 94.6   | 110.7                        | a/   | 11.8             | 34.0  | 39.5                          | 49.2   | a/   | 4.3              | 3.3   |
| 323 Leather and fur products              | a/                      | ...              | ...    | ...    | ...                          | a/   | ...              | ...   | ...                           | ...    | a/   | ...              | ...   |
| 324 Footwear, except rubber or plastic    | a/                      | ...              | ...    | ...    | ...                          | a/   | ...              | ...   | ...                           | ...    | a/   | ...              | ...   |
| 331 Wood products, except furniture       | b/                      | 31.6             | 35.5   | 34.1   | 40.5                         | b/   | 6.3              | 6.6   | 6.4                           | 10.5   | b/   | 2.9              | 2.5   |
| 332 Furniture and fixtures, excl. metal   | b/                      | ...              | ...    | ...    | ...                          | b/   | ...              | ...   | ...                           | ...    | b/   | ...              | ...   |
| 341 Paper and products                    | c/                      | 113.6            | 141.4  | 173.3  | 250.8                        | c/   | 60.8             | 92.8  | 119.2                         | 196.5  | c/   | 5.2              | 6.0   |
| 342 Printing and publishing               | c/                      | ...              | ...    | ...    | ...                          | c/   | ...              | ...   | ...                           | ...    | c/   | ...              | ...   |
| 351 Industrial chemicals                  | d/                      | 90.7             | 118.9  | 162.1  | 214.9                        | d/   | 22.0             | 29.6  | 87.8                          | 83.5   | d/   | 17.3             | 59.3  |
| 352 Other chemicals                       |                         | 100.0            | 124.4  | 152.5  | 186.9                        |      | 16.9             | 50.7  | 68.1                          | 108.5  |      | 5.8              | 6.7   |
| 353 Petroleum refineries                  |                         | -                | -      | -      | -                            |      | -                | -     | -                             | -      |      | -                | -     |
| 354 Misc. petroleum and coal products     |                         | -                | -      | -      | -                            |      | -                | -     | -                             | -      |      | -                | -     |
| 355 Rubber products                       | e/                      | 52.1             | 68.2   | 80.8   | 102.0                        | e/   | 23.0             | 29.9  | 50.2                          | 52.4   | e/   | 3.4              | 11.6  |
| 356 Plastic products                      | e/                      | ...              | ...    | ...    | ...                          | e/   | ...              | ...   | ...                           | ...    | e/   | ...              | ...   |
| 361 Pottery, china, earthenware           |                         | -                | -      | -      | -                            |      | -                | -     | -                             | -      |      | -                | -     |
| 362 Glass and products                    |                         | -                | -      | -      | -                            |      | -                | -     | -                             | -      |      | -                | -     |
| 369 Other non-metallic mineral products   |                         | 49.3             | 52.7   | 42.0   | 60.7                         |      | 9.9              | 17.5  | 2.0                           | 8.3    |      | 1.7              | 2.0   |
| 371 Iron and steel                        |                         | -                | -      | -      | -                            |      | -                | -     | -                             | -      |      | -                | -     |
| 372 Non-ferrous metals                    |                         | -                | -      | -      | -                            |      | -                | -     | -                             | -      |      | -                | -     |
| 381 Fabricated metal products             |                         | 114.6            | 112.5  | 128.2  | 180.3                        |      | 49.3             | 12.7  | 13.4                          | 23.3   |      | 5.0              | 6.2   |
| 382 Non-electrical machinery              | f/                      | 40.8             | 50.8   | 61.7   | 66.1                         | f/   | 9.3              | 12.4  | 6.3                           | 18.3   | f/   | 0.8              | 0.9   |
| 383 Electrical machinery                  | d/                      | ...              | ...    | ...    | ...                          | d/   | ...              | ...   | ...                           | ...    | d/   | ...              | ...   |
| 384 Transport equipment                   | f/                      | ...              | ...    | ...    | ...                          | f/   | ...              | ...   | ...                           | ...    | f/   | ...              | ...   |
| 385 Professional and scientific equipment |                         | -                | -      | -      | -                            |      | -                | -     | -                             | -      |      | -                | -     |
| 390 Other manufacturing industries        |                         | ...              | ...    | ...    | ...                          |      | ...              | ...   | ...                           | ...    |      | ...              | ...   |
| 3 Total manufacturing                     |                         | 1732.2           | 2335.5 | 2672.6 | 3093.9                       |      | 457.5            | 870.0 | 710.6                         | 1214.1 |      | 276.5            | 288.9 |

a/ 322 includes 323 and 324.  
b/ 331 includes 332.  
c/ 341 includes 342.  
d/ 351 includes 383.  
e/ 355 includes 356.  
f/ 382 includes 384.

## MALAYSIA

**Supplier of information:**

Jabatan Perangkaan (Department of Statistics), Kuala Lumpur.

**Basic source of data:**

Annual Survey of Manufacturing Industries.

**Major deviations from ISIC (Revision 2):**

Data collected under the national classification system have been reclassified by the national authorities to correspond approximately with ISIC (Rev. 2).

**Reference period (if not calendar year):**

Basically, the calendar year. Some establishments, however, report for accounting years not coinciding with the calendar year.

**Scope:**

All establishments registered under the Industrial Coordination Act (I.C.A.) 1975.

**Method of enumeration:**

Establishments are completely enumerated. The annual survey is reviewed after each census to ensure that it covers about the same percentage of manufacturing output, value added and employment in each year. The annual survey is conducted both by mail and through field contacts.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of employees includes workers paid through labour contractors.

Output includes gross revenues from goods shipped in the same condition as received.

**Related national publications:**

Survey of Manufacturing Industries (annual); Industrial Surveys, Malaysia (annual); Annual Statistical Bulletin, Malaysia; Monthly Statistical Bulletin, all published by the Jabatan Perangkaan (Department of Statistics), Kuala Lumpur.

Malaysia

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |             |       | Wages and salaries paid to employees |       |      |                    |       |        |        |
|--|--------------------------|-----------|------|------|---------------------|------|-------------|-------|--------------------------------------|-------|------|--------------------|-------|--------|--------|
|  | Note                     | (numbers) |      |      |                     | Note | (thousands) |       |                                      |       | Note | (million RINGGITS) |       |        |        |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991        | 1992  | 1993                                 | 1994  |      | 1991               | 1992  | 1993   | 1994   |
| 311/2 Food Products                              |                          | 1324      | 1297 | 1400 | 1406                |      | 78.5        | 77.6  | 81.1                                 | 82.6  |      | 653.0              | 710.4 | 808.7  | 899.3  |
| 3111 Slaughtering, preparing & preserving meat   |                          | 18        | 18   | 19   | 22                  |      | 2.4         | 2.5   | 2.8                                  | 3.0   |      | 18.6               | 22.3  | 23.6   | 29.7   |
| 3112 Dairy products                              |                          | 35        | 33   | 35   | 34                  |      | 3.5         | 3.5   | 3.9                                  | 3.8   |      | 53.5               | 59.5  | 68.3   | 71.4   |
| 3113 Canning, preserving of fruits & vegetables  |                          | 79        | 81   | 93   | 85                  |      | 3.9         | 3.9   | 4.3                                  | 4.2   |      | 30.7               | 31.9  | 36.3   | 37.1   |
| 3114 Canning, preserving and processing of fish  |                          | 58        | 57   | 54   | 58                  |      | 7.8         | 7.2   | 6.9                                  | 7.3   |      | 36.8               | 38.6  | 41.8   | 48.9   |
| 3115 Vegetable and animal oils and fats          |                          | 179       | 170  | 173  | 175                 |      | 18.5        | 17.2  | 18.6                                 | 18.3  |      | 184.2              | 188.4 | 219.1  | 236.1  |
| 3116 Grain mill products                         |                          | 153       | 146  | 160  | 155                 |      | 7.2         | 6.8   | 6.7                                  | 6.4   |      | 63.4               | 60.8  | 68.3   | 73.0   |
| 3117 Bakery products                             |                          | 313       | 317  | 367  | 379                 |      | 14.6        | 15.5  | 16.0                                 | 17.4  |      | 80.3               | 93.6  | 114.0  | 135.1  |
| 3118 Sugar factories and refineries              |                          | 7         | 7    | 7    | 6                   |      | 3.0         | 2.9   | 2.8                                  | 2.8   |      | 36.3               | 39.0  | 40.5   | 50.8   |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 39        | 44   | 42   | 41                  |      | 4.8         | 5.0   | 4.7                                  | 4.4   |      | 37.2               | 48.6  | 52.7   | 49.5   |
| 3121 Other food products                         |                          | 381       | 364  | 384  | 387                 |      | 9.7         | 10.0  | 11.1                                 | 11.6  |      | 76.0               | 88.3  | 101.2  | 118.1  |
| 3122 Prepared animal feeds                       |                          | 62        | 60   | 66   | 64                  |      | 3.1         | 3.1   | 3.3                                  | 3.4   |      | 36.0               | 39.3  | 43.1   | 49.6   |
| 313 Beverages                                    |                          | 62        | 56   | 53   | 53                  |      | 4.7         | 4.4   | 4.3                                  | 4.2   |      | 67.0               | 69.9  | 71.6   | 75.2   |
| 3131 Distilling, rectifying and blending spirits | a/                       | 16        | 14   | 14   | 14                  | a/   | 1.7         | 1.6   | 1.4                                  | 1.2   | a/   | 34.6               | 36.2  | 31.9   | 33.5   |
| 3132 Wine industries                             |                          | -         | -    | -    | -                   |      | -           | -     | -                                    | -     |      | -                  | -     | -      | -      |
| 3133 Malt liquors and malt                       | a/                       | -         | -    | -    | -                   | a/   | -           | -     | -                                    | -     | a/   | -                  | -     | -      | -      |
| 3134 Soft drinks and carbonated waters           |                          | 46        | 42   | 39   | 39                  |      | 2.9         | 2.8   | 2.9                                  | 3.0   |      | 32.4               | 33.7  | 39.7   | 41.7   |
| 314 Tobacco                                      |                          | 28        | 33   | 29   | 26                  |      | 4.3         | 4.7   | 4.1                                  | 4.6   |      | 63.7               | 63.5  | 59.2   | 63.3   |
| 321 Textiles                                     |                          | 271       | 269  | 327  | 318                 |      | 44.8        | 42.8  | 44.5                                 | 43.6  |      | 339.1              | 374.2 | 426.1  | 457.3  |
| 3211 Spinning, weaving and finishing textiles    |                          | 117       | 113  | 147  | 150                 |      | 24.5        | 25.2  | 26.7                                 | 25.3  |      | 207.8              | 233.6 | 262.7  | 274.2  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 50        | 54   | 65   | 61                  |      | 3.8         | 3.3   | 3.6                                  | 3.0   |      | 21.2               | 23.5  | 27.5   | 26.0   |
| 3213 Knitting mills                              |                          | 79        | 78   | 86   | 77                  |      | 14.5        | 12.2  | 11.8                                 | 12.9  |      | 95.6               | 102.1 | 111.9  | 130.6  |
| 3214 Carpets and rugs                            |                          | 10        | 10   | 10   | 10                  |      | 0.9         | 0.9   | 0.9                                  | 1.1   |      | 7.2                | 8.1   | 11.5   | 13.8   |
| 3215 Cordage, rope and twine                     |                          | 10        | 11   | 13   | 14                  |      | 0.9         | 1.2   | 1.2                                  | 1.1   |      | 5.5                | 6.5   | 8.8    | 10.4   |
| 3219 Other textiles                              |                          | 5         | 3    | 6    | 6                   |      | 0.2         | -     | 0.3                                  | 0.2   |      | 1.8                | 0.4   | 3.5    | 2.3    |
| 322 Wearing apparel, except footwear             |                          | 354       | 363  | 377  | 352                 |      | 69.9        | 71.5  | 70.7                                 | 65.5  |      | 442.9              | 514.5 | 535.7  | 555.9  |
| 323 Leather and fur products                     |                          | 33        | 38   | 47   | 49                  |      | 3.3         | 3.0   | 3.3                                  | 3.5   |      | 14.2               | 19.8  | 23.9   | 29.2   |
| 3231 Tanneries and leather finishing             |                          | 7         | 6    | 8    | 9                   |      | 0.9         | 0.8   | 0.9                                  | 0.7   |      | 3.6                | 5.3   | 6.0    | 5.2    |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                   |      | -           | -     | -                                    | -     |      | -                  | -     | -      | -      |
| 3233 Leather prods. excl. wearing apparel        |                          | 26        | 32   | 39   | 40                  |      | 2.4         | 2.2   | 2.4                                  | 2.8   |      | 10.6               | 14.5  | 17.9   | 24.0   |
| 324 Footwear, except rubber or plastic           |                          | 14        | 16   | 26   | 20                  |      | 1.4         | 1.9   | 2.1                                  | 1.7   |      | 9.6                | 12.1  | 19.3   | 15.8   |
| 331 Wood products, except furniture              |                          | 768       | 806  | 893  | 917                 |      | 96.0        | 109.3 | 127.9                                | 137.2 |      | 710.2              | 813.2 | 1008.8 | 1110.4 |
| 3311 Sawmills, planing and other wood mills      |                          | 686       | 723  | 804  | 836                 |      | 92.1        | 105.2 | 123.2                                | 133.1 |      | 689.5              | 788.0 | 979.0  | 1077.8 |
| 3312 Wooden and cane containers                  |                          | 35        | 30   | 35   | 32                  |      | 1.2         | 1.1   | 1.3                                  | 1.0   |      | 6.2                | 6.0   | 7.8    | 8.2    |
| 3319 Other wood and cork products                |                          | 47        | 53   | 54   | 49                  |      | 2.7         | 3.0   | 3.4                                  | 3.1   |      | 14.5               | 19.2  | 22.0   | 24.4   |
| 332 Furniture and fixtures, excl. metal          |                          | 389       | 406  | 507  | 495                 |      | 21.6        | 24.1  | 30.5                                 | 32.8  |      | 131.9              | 169.2 | 233.7  | 270.2  |
| 341 Paper and products                           |                          | 143       | 153  | 171  | 175                 |      | 16.2        | 17.6  | 19.1                                 | 19.5  |      | 150.1              | 184.6 | 217.2  | 243.2  |
| 3411 Pulp, paper and paperboard articles         |                          | 9         | 12   | 15   | 16                  |      | 2.8         | 3.0   | 3.1                                  | 2.9   |      | 38.2               | 47.2  | 50.1   | 51.8   |
| 3412 Containers of paper and paperboard          |                          | 74        | 76   | 91   | 94                  |      | 8.4         | 9.4   | 10.5                                 | 10.8  |      | 74.5               | 93.4  | 114.6  | 131.0  |
| 3419 Other pulp, paper and paperboard articles   |                          | 60        | 65   | 65   | 65                  |      | 5.1         | 5.2   | 5.5                                  | 5.8   |      | 37.4               | 44.0  | 52.5   | 60.4   |
| 342 Printing and publishing                      |                          | 249       | 258  | 290  | 291                 |      | 24.0        | 25.5  | 27.9                                 | 30.1  |      | 299.0              | 341.7 | 393.8  | 461.8  |
| 351 Industrial chemicals                         |                          | 111       | 116  | 126  | 120                 |      | 11.6        | 12.4  | 13.3                                 | 12.3  |      | 232.8              | 256.5 | 301.2  | 307.7  |
| 3511 Basic chemicals excl. fertilizers           |                          | 52        | 59   | 65   | 66                  |      | 6.2         | 6.9   | 7.4                                  | 6.4   |      | 128.2              | 144.2 | 169.4  | 160.2  |
| 3512 Fertilizers and pesticides                  |                          | 32        | 30   | 30   | 25                  |      | 2.8         | 2.5   | 2.2                                  | 2.1   |      | 64.8               | 56.7  | 58.1   | 63.6   |
| 3513 Synthetic resins and plastic materials      |                          | 27        | 27   | 31   | 29                  |      | 2.6         | 3.0   | 3.7                                  | 3.8   |      | 39.8               | 55.7  | 73.7   | 83.9   |
| 352 Other chemicals                              |                          | 152       | 155  | 164  | 164                 |      | 12.9        | 14.4  | 15.3                                 | 15.9  |      | 177.4              | 190.5 | 231.2  | 265.5  |
| 3521 Paints, varnishes and lacquers              |                          | 28        | 26   | 27   | 30                  |      | 2.2         | 2.3   | 2.3                                  | 2.6   |      | 37.0               | 42.8  | 48.9   | 57.5   |
| 3522 Drugs and medicines                         |                          | 38        | 41   | 37   | 33                  |      | 2.7         | 3.1   | 3.2                                  | 3.5   |      | 35.1               | 34.9  | 39.4   | 43.7   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 28        | 28   | 32   | 32                  |      | 3.3         | 4.0   | 3.9                                  | 3.9   |      | 58.9               | 61.1  | 71.6   | 83.3   |
| 3529 Other chemical products                     |                          | 58        | 60   | 68   | 69                  |      | 4.6         | 5.0   | 5.9                                  | 5.9   |      | 46.4               | 51.7  | 71.2   | 81.0   |
| 353 Petroleum refineries                         |                          | 10        | 8    | 8    | 6                   |      | 1.2         | 1.2   | 1.3                                  | 2.7   |      | 46.8               | 50.3  | 53.5   | 109.6  |

|  |      |      |      |      |    |       |        |        |        |    |        |        |         |         |
|--|------|------|------|------|----|-------|--------|--------|--------|----|--------|--------|---------|---------|
| 354 Misc. petroleum and coal products            | 28   | 32   | 30   | 35   |    | 0.9   | 1.0    | 1.0    | 1.2    |    | 9.8    | 13.2   | 14.4    | 23.7    |
| 355 Rubber products                              | 387  | 381  | 379  | 366  |    | 64.6  | 64.9   | 68.8   | 69.0   |    | 499.8  | 540.5  | 628.6   | 664.1   |
| 3551 Tyres and tubes                             | 56   | 57   | 58   | 57   |    | 7.0   | 7.2    | 7.0    | 6.6    |    | 105.2  | 108.7  | 116.8   | 117.4   |
| 3559 Other rubber products                       | 331  | 324  | 321  | 309  |    | 57.6  | 57.7   | 61.8   | 62.4   |    | 394.6  | 431.8  | 511.8   | 546.7   |
| 356 Plastic products                             | 378  | 403  | 476  | 509  |    | 45.5  | 49.1   | 54.2   | 62.3   |    | 302.9  | 382.9  | 468.9   | 614.5   |
| 361 Pottery, china, earthenware                  | 42   | 44   | 48   | 48   |    | 7.8   | 7.7    | 8.3    | 8.1    |    | 49.7   | 53.4   | 58.1    | 69.6    |
| 362 Glass and products                           | 26   | 27   | 28   | 29   |    | 3.6   | 3.7    | 4.2    | 5.2    |    | 56.8   | 57.1   | 62.1    | 84.3    |
| 369 Other non-metallic mineral products          | 366  | 357  | 373  | 376  |    | 28.4  | 28.9   | 29.8   | 31.5   |    | 295.9  | 327.5  | 376.7   | 428.1   |
| 3691 Structural clay products                    | 167  | 164  | 164  | 165  |    | 12.9  | 12.8   | 13.0   | 13.4   |    | 96.8   | 107.2  | 122.5   | 135.1   |
| 3692 Cement, lime and plaster                    | 31   | 31   | 31   | 32   |    | 3.8   | 4.0    | 3.9    | 4.1    |    | 67.2   | 76.4   | 81.7    | 96.1    |
| 3699 Other non-metallic mineral products         | 168  | 162  | 178  | 179  |    | 11.6  | 12.1   | 12.9   | 14.0   |    | 131.9  | 143.9  | 172.5   | 196.9   |
| 371 Iron and steel                               | 145  | 140  | 157  | 159  |    | 15.5  | 16.0   | 17.2   | 18.4   |    | 197.7  | 236.8  | 269.5   | 303.7   |
| 372 Non-ferrous metals                           | 37   | 36   | 40   | 42   |    | 6.2   | 6.4    | 7.3    | 7.3    |    | 67.2   | 76.8   | 97.4    | 112.3   |
| 381 Fabricated metal products                    | 560  | 578  | 652  | 642  |    | 38.8  | 44.1   | 46.7   | 49.1   |    | 353.0  | 462.6  | 521.9   | 605.0   |
| 3811 Cutlery, hand tools and general hardware    | 38   | 34   | 45   | 39   |    | 2.0   | 2.2    | 2.7    | 2.3    |    | 11.2   | 14.3   | 21.4    | 19.9    |
| 3812 Furniture and fixtures primarily of metal   | 35   | 40   | 47   | 45   |    | 2.8   | 3.4    | 3.5    | 3.8    |    | 22.0   | 27.3   | 32.7    | 35.3    |
| 3813 Structural metal products                   | 195  | 195  | 233  | 220  |    | 7.6   | 8.1    | 9.3    | 8.9    |    | 78.3   | 110.9  | 124.3   | 129.2   |
| 3819 Other fabricated metal products             | 292  | 309  | 327  | 338  |    | 26.4  | 30.4   | 31.2   | 34.1   |    | 241.5  | 310.1  | 343.5   | 420.6   |
| 382 Non-electrical machinery                     | 438  | 433  | 506  | 512  |    | 34.1  | 35.7   | 45.2   | 46.6   |    | 372.0  | 419.1  | 537.2   | 606.8   |
| 3821 Engines and turbines                        | 20   | 20   | 19   | 20   | b/ | 1.2   | 1.1    | 1.2    | 1.1    | b/ | 13.1   | 14.6   | 18.2    | 16.2    |
| 3822 Agricultural machinery and equipment        | ...  | ...  | ...  | ...  | b/ | ...   | ...    | ...    | ...    | b/ | ...    | ...    | ...     | ...     |
| 3823 Metal and wood working machinery            | 16   | 17   | 20   | 23   |    | 0.5   | 0.5    | 0.8    | 1.0    |    | 4.8    | 5.0    | 9.5     | 11.7    |
| 3824 Other special industrial machinery          | 36   | 35   | 39   | 33   |    | 2.3   | 2.0    | 1.8    | 1.6    |    | 25.7   | 25.4   | 26.0    | 24.1    |
| 3825 Office, computing and accounting machinery  | 22   | 24   | 28   | 28   |    | 7.8   | 9.3    | 13.2   | 11.6   |    | 61.5   | 75.4   | 100.3   | 113.1   |
| 3829 Other non-electrical machinery & equipment  | 344  | 337  | 400  | 408  |    | 22.3  | 22.8   | 28.1   | 31.3   |    | 266.9  | 298.7  | 383.2   | 441.7   |
| 383 Electrical machinery                         | 492  | 530  | 594  | 609  |    | 258.5 | 282.1  | 332.9  | 370.3  |    | 2238.6 | 2737.4 | 3393.2  | 4185.4  |
| 3831 Electrical industrial machinery             | 46   | 52   | 68   | 63   |    | 11.6  | 13.3   | 15.2   | 15.2   |    | 90.1   | 110.6  | 134.3   | 157.3   |
| 3832 Radio, television and communication equipm. | 289  | 316  | 342  | 359  |    | 220.2 | 241.1  | 285.9  | 319.4  |    | 1916.2 | 2356.9 | 2929.0  | 3611.1  |
| 3833 Electrical appliances and housewares        | 14   | 14   | 17   | 17   |    | 2.9   | 2.7    | 3.0    | 3.3    |    | 36.6   | 40.3   | 46.0    | 53.9    |
| 3839 Other electrical apparatus and supplies     | 143  | 148  | 167  | 170  |    | 23.8  | 25.0   | 28.8   | 32.4   |    | 195.7  | 229.6  | 283.9   | 363.1   |
| 384 Transport equipment                          | 264  | 282  | 321  | 330  |    | 31.8  | 33.3   | 38.3   | 43.5   |    | 361.0  | 426.3  | 507.1   | 611.4   |
| 3841 Shipbuilding and repairing                  | 66   | 76   | 83   | 84   |    | 5.4   | 6.8    | 7.4    | 7.6    |    | 74.1   | 106.1  | 121.9   | 126.1   |
| 3842 Railroad equipment                          | 8    | 9    | 8    | 8    | c/ | 1.4   | 1.3    | 1.2    | 1.5    | c/ | 19.7   | 21.3   | 22.3    | 25.4    |
| 3843 Motor vehicles                              | 137  | 144  | 171  | 180  |    | 19.5  | 18.8   | 22.3   | 26.4   |    | 218.1  | 237.6  | 286.9   | 366.4   |
| 3844 Motorcycles and bicycles                    | 53   | 53   | 59   | 58   |    | 5.5   | 6.4    | 7.4    | 8.0    |    | 49.1   | 61.3   | 76.0    | 93.5    |
| 3845 Aircraft                                    | ...  | ...  | ...  | ...  | c/ | ...   | ...    | ...    | ...    | c/ | ...    | ...    | ...     | ...     |
| 3849 Other transport equipment                   | ...  | ...  | ...  | ...  | c/ | ...   | ...    | ...    | ...    | c/ | ...    | ...    | ...     | ...     |
| 385 Professional and scientific equipment        | 35   | 37   | 34   | 37   |    | 18.7  | 18.5   | 19.9   | 22.4   |    | 148.2  | 177.9  | 200.4   | 248.0   |
| 3851 Prof. and scientific equipment n.e.c.       | 10   | 13   | 12   | 12   |    | 3.9   | 4.5    | 4.2    | 4.5    |    | 35.6   | 47.1   | 50.7    | 59.4    |
| 3852 Photographic and optical goods              | 15   | 13   | 11   | 13   |    | 6.8   | 6.0    | 6.0    | 6.8    |    | 51.7   | 60.8   | 66.4    | 76.8    |
| 3853 watches and clocks                          | 10   | 11   | 11   | 12   |    | 8.0   | 8.0    | 9.7    | 11.1   |    | 60.9   | 69.9   | 83.3    | 111.8   |
| 390 Other manufacturing industries               | 195  | 207  | 250  | 242  |    | 20.4  | 20.8   | 20.2   | 20.2   |    | 121.0  | 148.1  | 168.4   | 182.0   |
| 3901 Jewellery and related articles              | 67   | 72   | 95   | 90   |    | 3.4   | 3.8    | 4.3    | 4.8    |    | 23.9   | 29.5   | 39.2    | 48.2    |
| 3902 Musical instruments                         | 23   | 25   | 28   | 26   |    | 2.5   | 3.0    | 2.7    | 2.7    |    | 13.9   | 17.9   | 19.3    | 22.2    |
| 3903 Sporting and athletic goods                 | ...  | ...  | ...  | ...  |    | ...   | ...    | ...    | ...    |    | ...    | ...    | ...     | ...     |
| 3909 Manufacturing industries, n.e.c.            | 105  | 110  | 127  | 126  |    | 14.5  | 14.0   | 13.2   | 12.7   |    | 83.2   | 100.6  | 109.9   | 111.6   |
| 3 Total manufacturing                            | 7301 | 7461 | 8306 | 8328 |    | 965.2 | 1022.7 | 1140.0 | 1211.3 |    | 8411.0 | 9830.0 | 11687.8 | 13603.3 |

a/ 3131 includes 3133.

b/ 3821 includes 3822.

c/ 3842 includes 3845 and 3849.

## Malaysia

| ISIC Revision 2                                  | Output in factor values |      |                    |         | Value added in factor values |         |      |                    | Gross fixed capital formation |        |        |      |                    |      |
|--|-------------------------|------|--------------------|---------|------------------------------|---------|------|--------------------|-------------------------------|--------|--------|------|--------------------|------|
|  | ISIC Industry           | Note | (million RINGGITS) |         |                              |         | Note | (million RINGGITS) |                               |        |        | Note | (million RINGGITS) |      |
|  |                         |      | 1991               | 1992    | 1993                         | 1994    |      | 1991               | 1992                          | 1993   | 1994   |      | 1993               | 1994 |
| 311/2 Food Products                              |                         |      | 17771.6            | 19346.0 | 20240.0                      | 25658.7 |      | 2512.9             | 2996.0                        | 3362.4 | 3706.6 |      | 772                | 659  |
| 3111 Slaughtering, preparing & preserving meat   |                         |      | 258.7              | 293.0   | 334.3                        | 449.6   |      | 61.4               | 75.6                          | 84.7   | 134.3  |      | 42                 | 16   |
| 3112 Dairy products                              |                         |      | 1065.2             | 1299.1  | 1413.0                       | 1418.4  |      | 248.3              | 278.4                         | 291.9  | 298.9  |      | 62                 | 16   |
| 3113 Canning, preserving of fruits & vegetables  |                         |      | 330.5              | 304.8   | 357.5                        | 341.0   |      | 92.0               | 80.6                          | 93.0   | 77.7   |      | 13                 | 16   |
| 3114 Canning, preserving and processing of fish  |                         |      | 653.3              | 597.7   | 602.2                        | 750.2   |      | 105.7              | 111.0                         | 147.4  | 180.7  |      | 45                 | 24   |
| 3115 Vegetable and animal oils and fats          |                         |      | 9895.6             | 10942.5 | 11242.3                      | 15675.9 |      | 920.9              | 1167.2                        | 1321.8 | 1495.8 |      | 175                | 181  |
| 3116 Grain mill products                         |                         |      | 1267.6             | 1209.9  | 1380.2                       | 1398.9  |      | 135.5              | 206.0                         | 221.1  | 253.6  |      | 114                | 73   |
| 3117 Bakery products                             |                         |      | 654.4              | 738.9   | 837.0                        | 1008.9  |      | 228.5              | 262.7                         | 298.3  | 362.3  |      | 74                 | 78   |
| 3118 Sugar factories and refineries              |                         |      | 926.6              | 969.4   | 941.4                        | 1053.8  |      | 159.2              | 218.6                         | 238.0  | 207.4  |      | 55                 | 34   |
| 3119 Cocoa, chocolate and sugar confectionery    |                         |      | 547.5              | 665.2   | 653.6                        | 736.0   |      | 128.5              | 154.9                         | 149.6  | 170.3  |      | 41                 | 71   |
| 3121 Other food products                         |                         |      | 816.9              | 850.8   | 984.5                        | 1183.9  |      | 255.3              | 260.3                         | 315.6  | 309.5  |      | 121                | 99   |
| 3122 Prepared animal feeds                       |                         |      | 1355.3             | 1474.7  | 1494.0                       | 1642.1  |      | 177.6              | 180.1                         | 200.9  | 216.1  |      | 30                 | 51   |
| 313 Beverages                                    |                         |      | 1007.0             | 987.0   | 953.5                        | 1105.7  |      | 435.0              | 382.0                         | 379.8  | 431.9  |      | 65                 | 42   |
| 3131 Distilling, rectifying and blending spirits | a/                      |      | 414.7              | 373.2   | 309.1                        | 389.5   | a/   | 252.5              | 198.7                         | 171.8  | 229.2  | a/   | 53                 | 7    |
| 3132 Wine industries                             |                         |      | -                  | -       | -                            | -       |      | -                  | -                             | -      | -      |      | -                  | -    |
| 3133 Malt liquors and malt                       | a/                      |      | -                  | -       | -                            | -       | a/   | -                  | -                             | -      | -      | a/   | -                  | -    |
| 3134 Soft drinks and carbonated waters           |                         |      | 592.3              | 613.7   | 644.5                        | 716.2   |      | 182.5              | 183.1                         | 208.0  | 202.7  |      | 12                 | 35   |
| 314 Tobacco                                      |                         |      | 983.6              | 1003.0  | 1115.6                       | 1257.3  |      | 354.2              | 380.0                         | 435.6  | 487.7  |      | 25                 | 19   |
| 321 Textiles                                     |                         |      | 3494.4             | 3576.0  | 3890.4                       | 4741.2  |      | 1077.8             | 1096.0                        | 1283.3 | 1595.4 |      | 667                | 872  |
| 3211 Spinning, weaving and finishing textiles    |                         |      | 2282.3             | 2427.8  | 2719.5                       | 3280.5  |      | 709.3              | 734.8                         | 897.3  | 1067.9 |      | 529                | 679  |
| 3212 Made-up textile goods excl. wearing apparel |                         |      | 126.5              | 115.0   | 134.5                        | 131.4   |      | 51.7               | 52.6                          | 62.3   | 59.9   |      | 5                  | 13   |
| 3213 Knitting mills                              |                         |      | 956.9              | 911.7   | 854.4                        | 1108.3  |      | 266.0              | 259.4                         | 248.7  | 379.2  |      | 75                 | 166  |
| 3214 Carpets and rugs                            |                         |      | 63.4               | 67.4    | 89.4                         | 110.8   |      | 22.1               | 24.9                          | 32.4   | 39.6   |      | 19                 | 6    |
| 3215 Cordage, rope and twine                     |                         |      | 49.4               | 47.3    | 47.6                         | 69.5    |      | 24.2               | 23.0                          | 22.6   | 29.4   |      | 32                 | 10   |
| 3219 Other textiles                              |                         |      | 15.9               | 6.7     | 45.0                         | 40.7    |      | 4.5                | 1.0                           | 20.0   | 19.4   |      | 7                  | -2   |
| 322 Wearing apparel, except footwear             |                         |      | 2788.0             | 2981.0  | 2986.3                       | 3164.6  |      | 850.6              | 938.0                         | 968.3  | 979.8  |      | 95                 | 104  |
| 323 Leather and fur products                     |                         |      | 107.4              | 128.0   | 140.0                        | 218.4   |      | 29.6               | 35.0                          | 45.2   | 65.3   |      | 5                  | 13   |
| 3231 Tanneries and leather finishing             |                         |      | 44.8               | 43.7    | 42.4                         | 47.8    |      | 12.5               | 9.1                           | 12.8   | 12.0   |      | -                  | 1    |
| 3232 Fur dressing and dyeing industries          |                         |      | -                  | -       | -                            | -       |      | -                  | -                             | -      | -      |      | -                  | -    |
| 3233 Leather prods. excl. wearing apparel        |                         |      | 62.6               | 84.0    | 97.6                         | 170.6   |      | 17.1               | 25.6                          | 32.4   | 53.3   |      | 5                  | 12   |
| 324 Footwear, except rubber or plastic           |                         |      | 49.3               | 69.0    | 89.3                         | 72.6    |      | 19.5               | 30.0                          | 38.8   | 27.4   |      | 6                  | 7    |
| 331 Wood products, except furniture              |                         |      | 5844.6             | 6766.0  | 9761.2                       | 10787.0 |      | 1787.5             | 1930.0                        | 3171.7 | 3229.4 |      | 1110               | 1584 |
| 3311 Sawmills, planing and other wood mills      |                         |      | 5711.7             | 6602.4  | 9542.6                       | 10529.3 |      | 1748.4             | 1880.8                        | 3106.4 | 3152.0 |      | 1089               | 1567 |
| 3312 Wooden and cane containers                  |                         |      | 43.1               | 41.2    | 59.3                         | 67.4    |      | 12.8               | 13.6                          | 17.4   | 21.0   |      | 2                  | 3    |
| 3319 Other wood and cork products                |                         |      | 89.8               | 122.4   | 159.3                        | 190.3   |      | 26.3               | 35.6                          | 47.9   | 56.4   |      | 19                 | 14   |
| 332 Furniture and fixtures, excl. metal          |                         |      | 832.7              | 1028.0  | 1497.9                       | 1800.1  |      | 308.9              | 355.0                         | 517.9  | 646.5  |      | 152                | 188  |
| 341 Paper and products                           |                         |      | 1534.2             | 1730.0  | 1958.1                       | 2455.4  |      | 496.6              | 593.0                         | 649.4  | 826.0  |      | 249                | 241  |
| 3411 Pulp, paper and paperboard articles         |                         |      | 311.6              | 336.6   | 301.5                        | 441.0   |      | 115.2              | 125.9                         | 79.9   | 138.4  |      | 49                 | 48   |
| 3412 Containers of paper and paperboard          |                         |      | 730.7              | 870.4   | 1077.3                       | 1376.2  |      | 228.0              | 280.4                         | 360.6  | 455.1  |      | 128                | 111  |
| 3419 Other pulp, paper and paperboard articles   |                         |      | 491.9              | 523.0   | 579.3                        | 638.2   |      | 153.4              | 186.9                         | 208.9  | 232.5  |      | 72                 | 82   |
| 342 Printing and publishing                      |                         |      | 1778.1             | 1948.0  | 2230.4                       | 2579.2  |      | 842.8              | 1005.0                        | 1132.0 | 1325.1 |      | 234                | 255  |
| 351 Industrial chemicals                         |                         |      | 6364.4             | 6865.0  | 7758.7                       | 8290.2  |      | 2982.8             | 2985.0                        | 3372.8 | 2958.6 |      | 2181               | 514  |
| 3511 Basic chemicals excl. fertilizers           |                         |      | 4553.6             | 4801.1  | 5336.7                       | 5040.0  |      | 2489.8             | 2427.0                        | 2786.4 | 2148.8 |      | 1828               | 283  |
| 3512 Fertilizers and pesticides                  |                         |      | 973.8              | 1020.4  | 1029.7                       | 1126.6  |      | 300.2              | 317.7                         | 257.9  | 329.7  |      | 44                 | 107  |
| 3513 Synthetic resins and plastic materials      |                         |      | 837.0              | 1043.8  | 1392.3                       | 2123.6  |      | 192.8              | 240.6                         | 328.5  | 480.1  |      | 309                | 124  |
| 352 Other chemicals                              |                         |      | 2182.9             | 2443.0  | 2601.7                       | 3158.0  |      | 823.6              | 918.0                         | 940.1  | 1088.1 |      | 243                | 220  |
| 3521 Paints, varnishes and lacquers              |                         |      | 551.3              | 586.8   | 630.9                        | 793.2   |      | 182.6              | 199.3                         | 213.3  | 268.5  |      | 68                 | 55   |
| 3522 Drugs and medicines                         |                         |      | 264.4              | 298.9   | 312.2                        | 336.2   |      | 105.0              | 121.6                         | 139.1  | 161.0  |      | 36                 | 31   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                         |      | 827.6              | 954.5   | 903.6                        | 1072.9  |      | 360.6              | 384.9                         | 317.4  | 354.9  |      | 49                 | 48   |
| 3529 Other chemical products                     |                         |      | 539.6              | 603.3   | 755.0                        | 955.7   |      | 175.4              | 211.8                         | 270.2  | 303.7  |      | 90                 | 86   |
| 353 Petroleum refineries                         |                         |      | 4785.3             | 4476.0  | 4250.4                       | 5010.7  |      | 582.9              | 493.0                         | 482.5  | 1221.9 |      | 125                | 1041 |

|      |   |          |          |          |          |         |         |         |         |       |       |
|------|---|----------|----------|----------|----------|---------|---------|---------|---------|-------|-------|
| 354  | Misc. petroleum and coal products           | 259.6    | 315.0    | 332.5    | 520.7    | 98.0    | 119.0   | 144.9   | 241.7   | 8     | 29    |
| 355  | Rubber products                             | 5948.6   | 5954.0   | 6214.2   | 7299.3   | 1627.5  | 1709.0  | 1896.5  | 2091.2  | 473   | 476   |
| 3551 | Tyres and tubes                             | 864.9    | 958.2    | 950.9    | 922.2    | 366.1   | 414.7   | 392.2   | 388.2   | 136   | 89    |
| 3559 | Other rubber products                       | 5083.7   | 4996.3   | 5263.3   | 6377.1   | 1261.4  | 1294.3  | 1504.3  | 1703.0  | 337   | 387   |
| 356  | Plastic products                            | 2738.7   | 3070.0   | 3668.2   | 4998.1   | 931.9   | 1170.0  | 1444.2  | 1886.3  | 574   | 681   |
| 361  | Pottery, china, earthenware                 | 217.6    | 212.0    | 256.7    | 285.4    | 110.6   | 115.0   | 137.9   | 158.7   | 27    | 36    |
| 362  | Glass and products                          | 487.8    | 450.0    | 494.9    | 967.4    | 233.5   | 228.0   | 234.5   | 370.9   | 135   | 395   |
| 369  | Other non-metallic mineral products         | 3207.5   | 3523.0   | 3831.6   | 4835.3   | 1408.6  | 1602.0  | 1620.5  | 2318.4  | 461   | 999   |
| 3691 | Structural clay products                    | 636.8    | 684.5    | 766.9    | 827.6    | 361.6   | 381.4   | 399.2   | 454.6   | 120   | 172   |
| 3692 | Cement, lime and plaster                    | 1275.8   | 1428.7   | 1487.6   | 2097.1   | 578.0   | 740.2   | 732.6   | 1261.5  | 205   | 698   |
| 3699 | Other non-metallic mineral products         | 1294.9   | 1409.6   | 1577.1   | 1910.6   | 469.0   | 480.7   | 488.6   | 602.3   | 136   | 129   |
| 371  | Iron and steel                              | 4689.2   | 5098.0   | 5927.3   | 7008.0   | 888.6   | 970.0   | 1219.2  | 923.1   | 1449  | 757   |
| 372  | Non-ferrous metals                          | 1408.1   | 1498.0   | 1555.9   | 1970.0   | 195.2   | 302.0   | 303.6   | 423.1   | 114   | 269   |
| 381  | Fabricated metal products                   | 4082.3   | 5053.0   | 5501.5   | 6421.5   | 1138.8  | 1521.0  | 1790.4  | 2005.8  | 348   | 514   |
| 3811 | Cutlery, hand tools and general hardware    | 98.0     | 145.0    | 165.8    | 148.9    | 31.7    | 46.8    | 55.5    | 49.4    | 12    | 9     |
| 3812 | Furniture and fixtures primarily of metal   | 164.6    | 181.7    | 208.6    | 230.2    | 50.5    | 66.4    | 77.9    | 79.0    | 16    | 19    |
| 3813 | Structural metal products                   | 938.7    | 1262.1   | 1465.2   | 1392.6   | 273.5   | 445.0   | 570.1   | 510.3   | 23    | 77    |
| 3819 | Other fabricated metal products             | 2881.0   | 3463.9   | 3661.9   | 4649.8   | 783.1   | 962.6   | 1086.8  | 1367.1  | 297   | 409   |
| 382  | Non-electrical machinery                    | 4744.0   | 5468.0   | 6913.7   | 8636.0   | 1466.6  | 1558.0  | 2059.9  | 2356.9  | 633   | 606   |
| 3821 | Engines and turbines                        | 67.8     | 96.0     | 87.2     | 114.4    | 27.5    | 34.6    | 31.5    | 34.0    | 1     | 6     |
| 3822 | Agricultural machinery and equipment        | b/       | b/       | b/       | b/       | b/      | b/      | b/      | b/      | b/    | b/    |
| 3823 | Metal and wood working machinery            | 24.1     | 29.3     | 43.2     | 67.3     | 10.0    | 11.9    | 18.7    | 28.3    | 5     | 14    |
| 3824 | Other special industrial machinery          | 182.4    | 133.2    | 171.0    | 181.0    | 60.2    | 40.2    | 60.4    | 56.2    | 9     | 9     |
| 3825 | Office, computing and accounting machinery  | 969.2    | 1328.7   | 2051.4   | 2398.7   | 240.4   | 235.5   | 373.6   | 342.2   | 102   | 106   |
| 3829 | Other non-electrical machinery & equipment  | 3500.5   | 3881.0   | 4560.9   | 5874.6   | 1128.5  | 1235.5  | 1575.7  | 1896.2  | 516   | 471   |
| 383  | Electrical machinery                        | 33797.8  | 40851.0  | 51546.7  | 69910.8  | 7262.7  | 9161.0  | 11393.0 | 14757.1 | 4174  | 5230  |
| 3831 | Electrical industrial machinery             | 834.8    | 1094.2   | 1393.0   | 1709.0   | 228.6   | 331.1   | 502.6   | 582.8   | 126   | 135   |
| 3832 | Radio, television and communication equipm. | 29761.0  | 36169.8  | 45889.6  | 62652.9  | 6192.5  | 7830.1  | 9581.5  | 12549.9 | 3671  | 4565  |
| 3833 | Electrical appliances and housewares        | 540.6    | 631.7    | 663.0    | 807.1    | 145.2   | 178.3   | 176.5   | 201.9   | 33    | 49    |
| 3839 | Other electrical apparatus and supplies     | 2661.4   | 2955.5   | 3601.1   | 4741.8   | 696.4   | 821.8   | 1132.3  | 1422.5  | 344   | 481   |
| 384  | Transport equipment                         | 6332.0   | 6232.0   | 7620.3   | 9750.2   | 1804.0  | 1610.0  | 1966.9  | 2360.2  | 795   | 952   |
| 3841 | Shipbuilding and repairing                  | 804.8    | 644.4    | 809.2    | 1056.8   | 324.0   | 258.7   | 386.1   | 365.3   | 123   | 213   |
| 3842 | Railroad equipment                          | 115.9    | 131.0    | 122.1    | 87.8     | 48.6    | 56.2    | 56.5    | 56.6    | 9     | 6     |
| 3843 | Motor vehicles                              | 4417.6   | 4226.7   | 5204.7   | 6933.2   | 1229.6  | 1035.6  | 1194.9  | 1590.9  | 582   | 579   |
| 3844 | Motorcycles and bicycles                    | 993.7    | 1229.7   | 1484.3   | 1672.4   | 201.8   | 259.9   | 329.3   | 347.4   | 81    | 154   |
| 3845 | Aircraft                                    | c/       | c/       | c/       | c/       | c/      | c/      | c/      | c/      | c/    | c/    |
| 3849 | Other transport equipment                   | c/       | c/       | c/       | c/       | c/      | c/      | c/      | c/      | c/    | c/    |
| 385  | Professional and scientific equipment       | 1639.8   | 1530.0   | 1857.7   | 2570.8   | 447.7   | 413.0   | 476.3   | 616.3   | 90    | 145   |
| 3851 | Prof. and scientific equipment n.e.c.       | 249.5    | 281.3    | 287.1    | 330.2    | 113.1   | 125.0   | 133.9   | 149.2   | 26    | 24    |
| 3852 | Photographic and optical goods              | 932.2    | 772.7    | 952.4    | 1237.7   | 217.4   | 148.6   | 155.0   | 184.0   | 17    | 30    |
| 3853 | watches and clocks                          | 458.1    | 475.8    | 618.2    | 1002.9   | 117.2   | 139.4   | 187.4   | 283.1   | 47    | 91    |
| 390  | Other manufacturing industries              | 1221.0   | 1550.0   | 1516.6   | 1439.8   | 421.0   | 485.0   | 457.0   | 432.6   | 65    | 86    |
| 3901 | Jewellery and related articles              | 525.1    | 791.5    | 673.3    | 784.5    | 198.6   | 215.3   | 94.0    | 153.9   | 14    | 20    |
| 3902 | Musical instruments                         | 100.3    | 104.5    | 123.6    | 139.8    | 37.6    | 34.6    | 43.1    | 55.9    | 16    | 23    |
| 3903 | Sporting and athletic goods                 | ...      | ...      | ...      | ...      | ...     | ...     | ...     | ...     | ...   | ...   |
| 3909 | Manufacturing industries, n.e.c.            | 595.6    | 653.7    | 719.7    | 515.5    | 184.8   | 234.8   | 319.9   | 222.8   | 35    | 43    |
| 3    | Total manufacturing                         | 120298.0 | 134150.0 | 156711.6 | 196912.4 | 31140.0 | 35099.0 | 41924.7 | 49532.0 | 15275 | 16934 |

a/ 3131 includes 3133.

b/ 3821 includes 3822.

c/ 3842 includes 3845 and 3849.



Malaysia

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 62   | 68         | 74   | 79   | 82   | 95   | 100  | 96   | 102  | 112  | 120  | 128  |
| 313 Beverages                             |  | 65   | 68         | 68   | 71   | 80   | 87   | 100  | 102  | 107  | 95   | 109  | 121  |
| 314 Tobacco                               |  | 106  | 100        | 80   | 80   | 92   | 94   | 100  | 101  | 96   | 90   | 89   | 90   |
| 321 Textiles                              |  | 56   | 56         | 63   | 72   | 74   | 90   | 100  | 106  | 123  | 161  | 192  | 210  |
| 322 Wearing apparel, except footwear      |  | 58   | 56         | 63   | 75   | 83   | 96   | 100  | 100  | 105  | 106  | 102  | 101  |
| 323 Leather and fur products              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 64   | 57         | 55   | 66   | 75   | 88   | 100  | 105  | 117  | 143  | 149  | 158  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | 67   | 71         | 80   | 91   | 94   | 98   | 100  | 128  | 119  | 126  | 138  | 156  |
| 352 Other chemicals                       |  | 40   | 45         | 55   | 59   | 73   | 90   | 100  | 111  | 126  | 138  | 159  | 159  |
| 353 Petroleum refineries                  |  | 67   | 62         | 76   | 79   | 84   | 88   | 100  | 106  | 110  | 119  | 139  | 164  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 40   | 38         | 43   | 53   | 88   | 92   | 100  | 111  | 124  | 146  | 166  | 187  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | 82   | 100  | 112  | 131  | 145  | 171  | 199  |
| 361 Pottery, china, earthenware           | a/                                     | 79   | 70         | 59   | 55   | 65   | 82   | 100  | 120  | 132  | 140  | 158  | 176  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | 93   | 100  | 113  | 120  | 114  | 129  | 142  |
| 369 Other non-metallic mineral products   | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | 73   | 58         | 45   | 55   | 73   | 88   | 100  | 113  | 135  | 152  | 174  | 197  |
| 372 Non-ferrous metals                    |  | 69   | 67         | 78   | 86   | 87   | 92   | 100  | 99   | 115  | 120  | 137  | 155  |
| 381 Fabricated metal products             |  | 76   | 73         | 71   | 82   | 87   | 84   | 100  | 119  | 170  | 268  | 314  | 342  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | 87   | 100  | 165  | 220  | 206  | 276  | 323  |
| 383 Electrical machinery                  |  | 40   | 30         | 43   | 52   | 63   | 75   | 100  | 129  | 144  | 166  | 200  | 242  |
| 384 Transport equipment                   |  | 41   | 41         | 30   | 31   | 54   | 76   | 100  | 117  | 110  | 114  | 136  | 185  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 361 includes 369.

## MALTA

**Supplier of information:**

Central Office of Statistics, Valletta.

**Basic source of data:**

Annual census of production.

**Major deviations from ISIC (Revision 2):**

Data concerning ship-repairing activities are excluded because of disclosure rules.

**Reference period (if not calendar year):****Scope:**

All manufacturing establishments.

**Method of enumeration:**

Questionnaires are distributed by mail.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees is the average of the numbers for the last week of each month of the year.

Wages and salaries excludes employees' insurance contributions. Employers' contributions to the national insurance scheme are included.

Output is the value of sales and the net change between the beginning and the end of the year in value of stocks of goods produced. Valuation is at establishment price, excluding any discounts, commissions or rebates, but including charges for delivery.

Value added is output less the cost of materials and fuels used, transport expenses, payments to homeworkers and the value of work given out. Output and value added exclude net revenues from goods shipped in the same condition as received.

Gross fixed capital formation is valued before the addition of legal charges, stamp duties, agent's fees, etc.

**Related national publications:**

Industry Statistics; Annual Abstract of Statistics, both published by the Central Office of Statistics, Valletta.

## Malta

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |       |       |       | Number of employees |           |       |       |       | Wages and salaries paid to employees |                 |        |       |        |
|--|--------------------------|-----------|-------|-------|-------|---------------------|-----------|-------|-------|-------|--------------------------------------|-----------------|--------|-------|--------|
|  | Note                     | (numbers) |       |       |       | Note                | (numbers) |       |       |       | Note                                 | (thousand LIRI) |        |       |        |
|  |                          | 1991      | 1992  | 1993  | 1994  |                     | 1991      | 1992  | 1993  | 1994  |                                      | 1991            | 1992   | 1993  | 1994   |
| 311/2 Food Products                              |                          | 366       | 395   | 389   | 388   |                     | 2330      | 2345  | 2286  | 2289  |                                      | 6995            | 7643   | 7911  | 8528   |
| 3111 Slaughtering, preparing & preserving meat   |                          | 10        | 10    | 10    | 10    |                     | 209       | 224   | 231   | 211   |                                      | 650             | 688    | 713   | 717    |
| 3112 Dairy products                              |                          | 6         | 7     | 7     | 7     |                     | 313       | 310   | 294   | 296   |                                      | 1160            | 1287   | 1305  | 1507   |
| 3113 Canning, preserving of fruits & vegetables  |                          | 10        | 9     | 8     | 7     |                     | 394       | 403   | 382   | 410   |                                      | 1145            | 1415   | 1450  | 1593   |
| 3114 Canning, preserving and processing of fish  |                          | -         | -     | -     | ...a/ |                     | -         | -     | -     | ...a/ |                                      | -               | -      | -     | ...a/  |
| 3115 Vegetable and animal oils and fats          |                          | 9b/       | 9b/   | 9b/   | 11a/  |                     | 145b/     | 141b/ | 132b/ | 135a/ |                                      | 511b/           | 550b/  | 501b/ | 514a/  |
| 3116 Grain mill products                         |                          | ...b/     | ...b/ | ...b/ | ...a/ |                     | ...b/     | ...b/ | ...b/ | ...a/ |                                      | ...b/           | ...b/  | ...b/ | ...a/  |
| 3117 Bakery products                             |                          | 298       | 326   | 324   | 325   |                     | 828       | 820   | 862   | 857   |                                      | 2111            | 2167   | 2537  | 2661   |
| 3118 Sugar factories and refineries              |                          | -         | -     | -     | -     |                     | -         | -     | -     | -     |                                      | -               | -      | -     | -      |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 5         | 5     | 6     | 6     |                     | 43        | 37    | 72    | 87    |                                      | 104             | 102    | 199   | 249    |
| 3121 Other food products                         |                          | 15        | 16    | 13    | 11    |                     | 208       | 218   | 118   | 110   |                                      | 549             | 603    | 355   | 397    |
| 3122 Prepared animal feeds                       |                          | 13        | 13    | 12    | 11    |                     | 190       | 192   | 195   | 183   |                                      | 765             | 831    | 851   | 890    |
| 313 Beverages                                    |                          | 25        | 27    | 27    | 26    |                     | 1229      | 1271  | 1261  | 1270  |                                      | 4699            | 5303   | 5923  | 6246   |
| 3131 Distilling, rectifying and blending spirits |                          | -         | -     | -     | -     |                     | -         | -     | -     | -     |                                      | -               | -      | -     | -      |
| 3132 Wine industries                             | c/                       | 14        | 16    | 15    | 14    | c/                  | 856       | 869   | 902   | 917   | c/                                   | 3586            | 3990   | 4514  | 4776   |
| 3133 Malt liquors and malt                       | c/                       | ...       | ...   | ...   | ...   | c/                  | ...       | ...   | ...   | ...   | c/                                   | ...             | ...    | ...   | ...    |
| 3134 Soft drinks and carbonated waters           | c/                       | 11        | 11    | 12    | 12    | c/                  | 373       | 402   | 359   | 353   | c/                                   | 1113            | 1313   | 1409  | 1470   |
| 314 Tobacco                                      |                          | 6         | 6     | 5     | 4     |                     | 367       | 257   | 166   | 161   |                                      | 1338            | 1044   | 760   | 785    |
| 321 Textiles                                     |                          | 25        | 23    | 23    | 22    |                     | 757       | 710   | 730   | 645   |                                      | 2173            | 2255   | 2324  | 2206   |
| 3211 Spinning, weaving and finishing textiles    |                          | 11d/      | 10d/  | 3     | 10d/  |                     | 285d/     | 275d/ | 212   | 253d/ |                                      | 1018d/          | 1041d/ | 842   | 1010d/ |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...d/     | ...d/ | 8     | ...d/ |                     | ...d/     | ...d/ | 68    | ...d/ |                                      | ...d/           | ...d/  | 167   | ...d/  |
| 3213 Knitting mills                              |                          | 14        | 13    | 12    | 12    |                     | 472       | 435   | 450   | 392   |                                      | 1155            | 1214   | 1315  | 1196   |
| 3214 Carpets and rugs                            |                          | -         | -     | -     | -     |                     | -         | -     | -     | -     |                                      | -               | -      | -     | -      |
| 3215 Cordage, rope and twine                     |                          | -         | -     | -     | -     |                     | -         | -     | -     | -     |                                      | -               | -      | -     | -      |
| 3219 Other textiles                              |                          | -         | -     | -     | -     |                     | -         | -     | -     | -     |                                      | -               | -      | -     | -      |
| 322 Wearing apparel, except footwear             |                          | 154       | 140   | 135   | 125   |                     | 5446      | 4973  | 4799  | 4503  |                                      | 15605           | 15638  | 15005 | 15228  |
| 323 Leather and fur products                     |                          | 11        | 10    | 11    | 12    |                     | 207       | 222   | 239   | 269   |                                      | 497             | 546    | 724   | 900    |
| 3231 Tanneries and leather finishing             | e/                       | 11        | 10    | 11    | 12    | e/                  | 207       | 222   | 239   | 269   | e/                                   | 497             | 546    | 724   | 900    |
| 3232 Fur dressing and dyeing industries          |                          | -         | -     | -     | -     |                     | -         | -     | -     | -     |                                      | -               | -      | -     | -      |
| 3233 Leather prods. excl. wearing apparel        | e/                       | ...       | ...   | ...   | ...   | e/                  | ...       | ...   | ...   | ...   | e/                                   | ...             | ...    | ...   | ...    |
| 324 Footwear, except rubber or plastic           |                          | 20        | 19    | 19    | 17    |                     | 992       | 1054  | 1062  | 930   |                                      | 2614            | 2864   | 3024  | 2966   |
| 331 Wood products, except furniture              |                          | 90        | 81    | 74    | 70    |                     | 148       | 120   | 121   | 121   |                                      | 344             | 290    | 303   | 343    |
| 3311 Sawmills, planing and other wood mills      |                          | 71        | 64    | 57    | 54    |                     | 99        | 77    | 74    | 83    |                                      | 227             | 181    | 175   | 225    |
| 3312 Wooden and cane containers                  |                          | 4         | 3     | 3     | 3     |                     | 25        | 21    | 23    | 23    |                                      | 63              | 57     | 70    | 80     |
| 3319 Other wood and cork products                |                          | 15        | 14    | 14    | 13    |                     | 24        | 22    | 24    | 15    |                                      | 54              | 52     | 58    | 38     |
| 332 Furniture and fixtures, excl. metal          |                          | 347       | 376   | 379   | 385   |                     | 1474      | 1573  | 1663  | 1707  |                                      | 4322            | 4824   | 5329  | 5778   |
| 341 Paper and products                           |                          | 17        | 18    | 17    | 18    |                     | 300       | 340   | 337   | 334   |                                      | 982             | 1149   | 1225  | 1282   |
| 3411 Pulp, paper and paperboard articles         |                          | -         | -     | -     | -     |                     | -         | -     | -     | -     |                                      | -               | -      | -     | -      |
| 3412 Containers of paper and paperboard          |                          | 9         | 9     | 9     | 9     |                     | 165       | 166   | 171   | 171   |                                      | 549             | 605    | 649   | 678    |
| 3419 Other pulp, paper and paperboard articles   |                          | 8         | 9     | 8     | 9     |                     | 135       | 174   | 166   | 163   |                                      | 433             | 544    | 576   | 604    |
| 342 Printing and publishing                      |                          | 74        | 72    | 74    | 75    |                     | 1397      | 1434  | 1466  | 1487  |                                      | 5702            | 6025   | 6402  | 6752   |
| 351 Industrial chemicals                         |                          | 5         | 5     | 5     | 4     |                     | 96        | 115   | 106   | 99    |                                      | 321             | 354    | 387   | 380    |
| 3511 Basic chemicals excl. fertilizers           | f/                       | 5         | 5     | 5     | 4     | f/                  | 96        | 115   | 106   | 99    | f/                                   | 321             | 354    | 387   | 380    |
| 3512 Fertilizers and pesticides                  | f/                       | ...       | ...   | ...   | ...   | f/                  | ...       | ...   | ...   | ...   | f/                                   | ...             | ...    | ...   | ...    |
| 3513 Synthetic resins and plastic materials      |                          | -         | -     | -     | -     |                     | -         | -     | -     | -     |                                      | -               | -      | -     | -      |
| 352 Other chemicals                              |                          | 41        | 42    | 40    | 41    |                     | 591       | 617   | 631   | 632   |                                      | 1870            | 2090   | 2265  | 2395   |
| 3521 Paints, varnishes and lacquers              | g/                       | 11        | 11    | 13    | 12    | g/                  | 193       | 213   | 249   | 232   | g/                                   | 692             | 792    | 979   | 1081   |
| 3522 Drugs and medicines                         | h/                       | ...       | ...   | ...   | ...   | h/                  | ...       | ...   | ...   | ...   | h/                                   | ...             | ...    | ...   | ...    |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 21        | 22    | 19    | 19    |                     | 317       | 326   | 305   | 316   |                                      | 912             | 1065   | 1058  | 1069   |
| 3529 Other chemical products                     | i/                       | 9         | 9     | 8     | 10    | i/                  | 81        | 78    | 77    | 84    | i/                                   | 266             | 233    | 228   | 245    |
| 353 Petroleum refineries                         |                          | -         | -     | -     | -     |                     | -         | -     | -     | -     |                                      | -               | -      | -     | -      |

|  |       |      |       |       |      |      |       |       |       |       |      |        |        |        |        |
|--|-------|------|-------|-------|------|------|-------|-------|-------|-------|------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | g/i/  | ...  | ...   | ...   | ...  | g/i/ | ...   | ...   | ...   | ...   | g/i/ | ...    | ...    | ...    | ...    |
| 355 Rubber products                              |       | 8    | 8     | 9     | 9    |      | 674   | 648   | 772   | 915   |      | 3140   | 3662   | 3829   | 4495   |
| 3551 Tyres and tubes                             |       | ...  | ...   | ...   | 6    |      | ...   | ...   | ...   | 4     |      | ...    | ...    | ...    | 9      |
| 3559 Other rubber products                       |       | ...  | ...   | ...   | 3    |      | ...   | ...   | ...   | 911   |      | ...    | ...    | ...    | 4486   |
| 356 Plastic products                             |       | 18   | 20    | 26    | 24   |      | 727   | 747   | 800   | 768   |      | 2254   | 2494   | 2786   | 2917   |
| 361 Pottery, china, earthenware                  |       | 7    | 7     | 7     | 7    |      | 62    | 58    | 61    | 64    |      | 148    | 160    | 142    | 177    |
| 362 Glass and products                           |       | 9    | 9     | 9     | 10   |      | 103   | 116   | 121   | 115   |      | 275    | 350    | 350    | 407    |
| 369 Other non-metallic mineral products          |       | 97   | 96    | 95    | 91   |      | 950   | 1010  | 962   | 1010  |      | 2493   | 2811   | 2913   | 3287   |
| 3691 Structural clay products                    |       | 97   | 96    | 95    | 91   |      | 950   | 1010  | 962   | 1010  |      | 2493   | 2811   | 2913   | 3287   |
| 3692 Cement, lime and plaster                    | j/    | ...  | ...   | ...   | ...  | j/   | ...   | ...   | ...   | ...   | j/   | ...    | ...    | ...    | ...    |
| 3699 Other non-metallic mineral products         | j/    | ...  | ...   | ...   | ...  | j/   | ...   | ...   | ...   | ...   | j/   | ...    | ...    | ...    | ...    |
| 371 Iron and steel                               |       | -    | -     | -     | -    |      | -     | -     | -     | -     |      | -      | -      | -      | -      |
| 372 Non-ferrous metals                           | k/m/  | ...  | ...   | ...   | ...  | k/m/ | ...   | ...   | ...   | ...   | k/m/ | ...    | ...    | ...    | ...    |
| 381 Fabricated metal products                    | k/    | 143  | 139   | 140   | 153  | k/   | 1107  | 1100  | 1042  | 1079  | k/   | 3466   | 3629   | 3773   | 3788   |
| 3811 Cutlery, hand tools and general hardware    | m/    | 25   | 23    | 25    | 25   | m/   | 191   | 171   | 167   | 192   | m/   | 588    | 647    | 670    | 700    |
| 3812 Furniture and fixtures primarily of metal   |       | 14   | 12    | 13    | 12   |      | 355   | 375   | 375   | 372   |      | 1348   | 1452   | 1544   | 1578   |
| 3813 Structural metal products                   |       | 55   | 54    | 49    | 53   |      | 170   | 170   | 162   | 194   |      | 444    | 455    | 519    | 469    |
| 3819 Other fabricated metal products             |       | 49   | 50    | 53    | 63   |      | 391   | 384   | 338   | 321   |      | 1086   | 1075   | 1040   | 1041   |
| 382 Non-electrical machinery                     |       | 25   | 27    | 30    | 31   |      | 681   | 582   | 555   | 546   |      | 2051   | 2187   | 2168   | 2273   |
| 3821 Engines and turbines                        |       | -    | -     | -     | -    |      | -     | -     | -     | -     |      | -      | -      | -      | -      |
| 3822 Agricultural machinery and equipment        |       | -    | -     | -     | -    |      | -     | -     | -     | -     |      | -      | -      | -      | -      |
| 3823 Metal and wood working machinery            | 8n/   | -    | 9n/   | 11n/  | 7    |      | 504n/ | 309n/ | 275n/ | 193   |      | 1502n/ | 1207n/ | 1107n/ | 877    |
| 3824 Other special industrial machinery          |       | -    | -     | -     | -    |      | -     | -     | -     | -     |      | -      | -      | -      | -      |
| 3825 Office, computing and accounting machinery  | ...n/ | -    | ...n/ | ...n/ | 5    |      | ...n/ | ...n/ | ...n/ | 59    |      | ...n/  | ...n/  | ...n/  | 281    |
| 3829 Other non-electrical machinery & equipment  |       | 17   | 18    | 19    | 19   |      | 177   | 273   | 280   | 294   |      | 549    | 980    | 1061   | 1115   |
| 383 Electrical machinery                         |       | 49   | 48    | 59    | 54   |      | 2285  | 2569  | 2819  | 2998  |      | 8626   | 10126  | 12641  | 13825  |
| 3831 Electrical industrial machinery             |       | 12   | 11    | 13    | 12   |      | 291   | 298   | 311   | 322   |      | 1032   | 1191   | 1343   | 1386   |
| 3832 Radio, television and communication equipm. |       | 16   | 16    | 20    | 19   |      | 1511  | 1789  | 2001  | 2088  |      | 6148   | 7206   | 9460   | 10191  |
| 3833 Electrical appliances and housewares        |       | 7    | 6     | 7     | 6    |      | 65    | 61    | 57    | 52    |      | 177    | 164    | 170    | 165    |
| 3839 Other electrical apparatus and supplies     |       | 14   | 15    | 19    | 17   |      | 418   | 421   | 450   | 536   |      | 1269   | 1565   | 1668   | 2082   |
| 384 Transport equipment                          | p/    | 37   | 34    | 35    | 35   | p/   | 2527  | 2446  | 2256  | 2202  | p/   | 9532   | 9087   | 9428   | 10646  |
| 3841 Shipbuilding and repairing                  | p/    | 24   | 22    | 21    | 23   | p/   | 2308  | 2238  | 2052  | 2009  | p/   | 8713   | 8286   | 8557   | 9695   |
| 3842 Railroad equipment                          |       | -    | -     | -     | -    |      | -     | -     | -     | -     |      | -      | -      | -      | -      |
| 3843 Motor vehicles                              |       | 9    | 8     | 10    | 9    |      | 89    | 75    | 88    | 91    |      | 214    | 194    | 227    | 291    |
| 3844 Motorcycles and bicycles                    |       | -    | -     | -     | -    |      | -     | -     | -     | -     |      | -      | -      | -      | -      |
| 3845 Aircraft                                    |       | 4    | 4     | 4     | 3    |      | 130   | 133   | 116   | 102   |      | 605    | 607    | 644    | 660    |
| 3849 Other transport equipment                   |       | -    | -     | -     | -    |      | -     | -     | -     | -     |      | -      | -      | -      | -      |
| 385 Professional and scientific equipment        |       | 13   | 12    | 11    | 10   |      | 1319  | 1343  | 1103  | 1357  |      | 4348   | 4277   | 3940   | 4913   |
| 3851 Prof. and scientific equipment n.e.c.       |       | 6    | 4     | 5     | 5    |      | 325   | 298   | 314   | 423   |      | 1238   | 1153   | 1243   | 1601   |
| 3852 Photographic and optical goods              |       | 7    | 8     | 6     | 5    |      | 994   | 1045  | 789   | 934   |      | 3110   | 3124   | 2697   | 3312   |
| 3853 Watches and clocks                          |       | -    | -     | -     | -    |      | -     | -     | -     | -     |      | -      | -      | -      | -      |
| 390 Other manufacturing industries               |       | 80   | 78    | 77    | 76   |      | 890   | 892   | 860   | 978   |      | 2749   | 2791   | 3263   | 3780   |
| 3901 Jewellery and related articles              |       | 55   | 56    | 56    | 54   |      | 263   | 258   | 243   | 223   |      | 786    | 811    | 845    | 755    |
| 3902 Musical instruments                         |       | -    | -     | -     | -    |      | -     | -     | -     | -     |      | -      | -      | -      | -      |
| 3903 Sporting and athletic goods                 |       | 25   | 22    | 21    | 22   |      | 627   | 634   | 617   | 755   |      | 1963   | 1980   | 2418   | 3025   |
| 3909 Manufacturing industries, n.e.c.            |       | ...  | ...   | ...   | ...  |      | ...   | ...   | ...   | ...   |      | ...    | ...    | ...    | ...    |
| 3 Total manufacturing                            | p/    | 1667 | 1692  | 1696  | 1687 | p/   | 26659 | 26542 | 26218 | 26479 | p/   | 86544  | 91599  | 96815  | 104297 |

a/ 3115 includes 3114 and 3116.

b/ 3115 includes 3116.

c/ 3132 includes 3133.

d/ 3211 includes 3212.

e/ 3231 includes 3233.

f/ 3511 includes 3512.

g/ 352 includes 354.

h/ 3521 includes 3522.

i/ 3529 includes 354.

j/ 3692 includes 3699.

k/ 381 includes 372.

m/ 3811 includes 372.

n/ 3823 includes 3825.

p/ Excluding data for the Malta Drydocks.

## Malta

| ISIC Revision 2                                  | Output in producers' prices |        |                 |        | Value added in producers' prices |      |        |                 | Gross fixed capital formation |        |      |       |                 |      |
|--|-----------------------------|--------|-----------------|--------|----------------------------------|------|--------|-----------------|-------------------------------|--------|------|-------|-----------------|------|
|  | ISIC Industry               | Note   | (thousand LIRI) |        |                                  |      | Note   | (thousand LIRI) |                               |        |      | Note  | (thousand LIRI) |      |
|  |                             |        | 1991            | 1992   | 1993                             | 1994 |        | 1991            | 1992                          | 1993   | 1994 |       | 1993            | 1994 |
| 311/2 Food Products                              |                             | 60550  | 63553           | 66216  | 70616                            |      | 19030  | 19492           | 19570                         | 20406  |      | 3032  | 6355            |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | 7915   | 7544            | 7536   | 7772                             |      | 1912   | 1441            | 1445                          | 1422   |      | 186   | 166             |      |
| 3112 Dairy products                              |                             | 9789   | 10349           | 10848  | 11845                            |      | 2145   | 2055            | 1993                          | 2553   |      | 318   | 81              |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | 10111  | 11654           | 12531  | 13767                            |      | 3934   | 4411            | 5455                          | 5432   |      | 430   | 497             |      |
| 3114 Canning, preserving and processing of fish  |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |
| 3115 Vegetable and animal oils and fats          |                             | 5157b/ | 5467b/          | 5407b/ | 5863a/                           |      | 1030b/ | 1157b/          | 959b/                         | 808a/  |      | 491b/ | 3594a/          |      |
| 3116 Grain mill products                         |                             | b/     | b/              | b/     | a/                               |      | b/     | b/              | b/                            | a/     |      | b/    | a/              |      |
| 3117 Bakery products                             |                             | 12793  | 13472           | 15294  | 15629                            |      | 6492   | 6941            | 6727                          | 6961   |      | 936   | 1609            |      |
| 3118 Sugar factories and refineries              |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 502    | 414             | 736    | 937                              |      | 242    | 185             | 228                           | 282    |      | 140   | 225             |      |
| 3121 Other food products                         |                             | 2602   | 2520            | 1551   | 1317                             |      | 1202   | 1099            | 873                           | 720    |      | 247   | 115             |      |
| 3122 Prepared animal feeds                       |                             | 11681  | 12133           | 12313  | 13486                            |      | 2073   | 2203            | 1890                          | 2228   |      | 284   | 68              |      |
| 313 Beverages                                    |                             | 26489  | 27721           | 30633  | 30700                            |      | 13966  | 14718           | 17538                         | 16912  |      | 3304  | 4532            |      |
| 3131 Distilling, rectifying and blending spirits |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |
| 3132 Wine industries                             | c/                          | 15881  | 17024           | 19985  | 19266                            | c/   | 8671   | 9070            | 12167                         | 11245  | c/   | 1296  | 3626            |      |
| 3133 Malt liquors and malt                       | c/                          | -      | -               | -      | -                                | c/   | -      | -               | -                             | -      | c/   | -     | -               |      |
| 3134 Soft drinks and carbonated waters           | c/                          | 10608  | 10697           | 10648  | 11434                            | c/   | 5295   | 5648            | 5371                          | 5667   | c/   | 2008  | 906             |      |
| 314 Tobacco                                      |                             | 17197  | 16225           | 15813  | 15982                            |      | 3091   | 2628            | 1975                          | 1809   |      | 68    | 37              |      |
| 321 Textiles                                     |                             | 10649  | 11287           | 11268  | 13153                            |      | 4947   | 4941            | 4906                          | 4876   |      | 227   | 204             |      |
| 3211 Spinning, weaving and finishing textiles    |                             | 6458d/ | 6920d/          | 5172   | 5317                             |      | 2732d/ | 2849d/          | 2117                          | 2508d/ |      | 2     | 61d/            |      |
| 3212 Made-up textile goods excl. wearing apparel |                             | d/     | d/              | 833    | 691                              |      | d/     | d/              | 307                           | d/     |      | 19    | d/              |      |
| 3213 Knitting mills                              |                             | 4191   | 4367            | 5263   | 7145                             |      | 2215   | 2092            | 2482                          | 2368   |      | 206   | 143             |      |
| 3214 Carpets and rugs                            |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |
| 3215 Cordage, rope and twine                     |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |
| 3219 Other textiles                              |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |
| 322 Wearing apparel, except footwear             |                             | 55612  | 57346           | 63622  | 63598                            |      | 24346  | 24083           | 25764                         | 25126  |      | 1302  | 1593            |      |
| 323 Leather and fur products                     |                             | 2148   | 2740            | 3950   | 4056                             |      | 852    | 945             | 1520                          | 1834   |      | 36    | 128             |      |
| 3231 Tanneries and leather finishing             | e/                          | 2148   | 2740            | 3950   | 4056                             | e/   | 852    | 945             | 1520                          | 1834   | e/   | 36    | 128             |      |
| 3232 Fur dressing and dyeing industries          |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |
| 3233 Leather prods. excl. wearing apparel        | e/                          | -      | -               | -      | -                                | e/   | -      | -               | -                             | -      | e/   | -     | -               |      |
| 324 Footwear, except rubber or plastic           |                             | 11301  | 11938           | 13758  | 12414                            |      | 4345   | 4478            | 5338                          | 4759   |      | 120   | 213             |      |
| 331 Wood products, except furniture              |                             | 1443   | 1504            | 1647   | 1732                             |      | 726    | 767             | 934                           | 901    |      | 10    | 23              |      |
| 3311 Sawmills, planing and other wood mills      |                             | 1059   | 1057            | 1177   | 1273                             |      | 510    | 536             | 704                           | 658    |      | 3     | 1               |      |
| 3312 Wooden and cane containers                  |                             | 141    | 193             | 177    | 191                              |      | 86     | 102             | 98                            | 110    |      | -     | 14              |      |
| 3319 Other wood and cork products                |                             | 243    | 254             | 293    | 268                              |      | 130    | 129             | 132                           | 133    |      | 7     | 8               |      |
| 332 Furniture and fixtures, excl. metal          |                             | 15567  | 17449           | 20163  | 22096                            |      | 8476   | 9316            | 10278                         | 10948  |      | 1043  | 863             |      |
| 341 Paper and products                           |                             | 5581   | 6310            | 6913   | 6598                             |      | 2359   | 2833            | 2787                          | 2925   |      | 120   | 290             |      |
| 3411 Pulp, paper and paperboard articles         |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |
| 3412 Containers of paper and paperboard          |                             | 2124   | 2209            | 2657   | 2627                             |      | 965    | 1011            | 1091                          | 1105   |      | 70    | 223             |      |
| 3419 Other pulp, paper and paperboard articles   |                             | 3457   | 4101            | 4256   | 3971                             |      | 1394   | 1822            | 1696                          | 1820   |      | 50    | 67              |      |
| 342 Printing and publishing                      |                             | 24083  | 30891           | 32430  | 33009                            |      | 13215  | 17643           | 17691                         | 17354  |      | 2028  | 3838            |      |
| 351 Industrial chemicals                         |                             | 1578   | 1929            | 1892   | 2049                             |      | 799    | 879             | 912                           | 981    |      | 177   | 58              |      |
| 3511 Basic chemicals excl. fertilizers           | f/                          | 1578   | 1929            | 1892   | 2049                             | f/   | 799    | 879             | 912                           | 981    | f/   | 177   | 58              |      |
| 3512 Fertilizers and pesticides                  | f/                          | -      | -               | -      | -                                | f/   | -      | -               | -                             | -      | f/   | -     | -               |      |
| 3513 Synthetic resins and plastic materials      |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |
| 352 Other chemicals                              |                             | 15602  | 17968           | 20706  | 22109                            |      | 5167   | 6435            | 6936                          | 7579   |      | 772   | 1235            |      |
| 3521 Paints, varnishes and lacquers              | g/                          | 6747   | 8397            | 10262  | 11696                            | g/   | 2318   | 3309            | 3729                          | 4270   | g/   | 490   | 452             |      |
| 3522 Drugs and medicines                         | h/                          | -      | -               | -      | -                                | h/   | -      | -               | -                             | -      | h/   | -     | -               |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 7706   | 8455            | 9310   | 9315                             |      | 2348   | 2707            | 2794                          | 2901   |      | 265   | 329             |      |
| 3529 Other chemical products                     | i/                          | 1149   | 1116            | 1134   | 1098                             | i/   | 501    | 419             | 413                           | 408    | i/   | 17    | 454             |      |
| 353 Petroleum refineries                         |                             | -      | -               | -      | -                                |      | -      | -               | -                             | -      |      | -     | -               |      |

|  |      |        |        |        |        |      |        |        |        |        |      |       |       |
|--|------|--------|--------|--------|--------|------|--------|--------|--------|--------|------|-------|-------|
| 354 Misc. petroleum and coal products            | g/i/ | ...    | ...    | ...    | ...    | g/i/ | ...    | ...    | ...    | ...    | g/i/ | ...   | ...   |
| 355 Rubber products                              |      | 8695   | 9247   | 9903   | 11741  |      | 6172   | 6640   | 6429   | 7779   |      | 17    | 1051  |
| 3551 Tyres and tubes                             |      | ...    | ...    | ...    | 52     |      | ...    | ...    | ...    | 31     |      | ...   | 2     |
| 3559 Other rubber products                       |      | ...    | ...    | ...    | 11689  |      | ...    | ...    | ...    | 7748   |      | ...   | 1049  |
| 356 Plastic products                             |      | 8309   | 9183   | 9973   | 10129  |      | 3676   | 4355   | 4994   | 5170   |      | 724   | 374   |
| 361 Pottery, china, earthenware                  |      | 369    | 386    | 417    | 603    |      | 254    | 234    | 271    | 460    |      | 1     | 4     |
| 362 Glass and products                           |      | 951    | 1219   | 1220   | 1179   |      | 517    | 619    | 682    | 643    |      | 30    | 11    |
| 369 Other non-metallic mineral products          |      | 20266  | 22568  | 18872  | 21808  |      | 6361   | 7001   | 6456   | 8239   |      | 1294  | 981   |
| 3691 Structural clay products                    |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 3692 Cement, lime and plaster                    | j/   | 20266  | 22568  | 18872  | 21808  | j/   | 6361   | 7001   | 6456   | 8239   | j/   | 1294  | 981   |
| 3699 Other non-metallic mineral products         | j/   | ...    | ...    | ...    | ...    | j/   | ...    | ...    | ...    | ...    | j/   | ...   | ...   |
| 371 Iron and steel                               |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 372 Non-ferrous metals                           | k/m/ | ...    | ...    | ...    | ...    | k/m/ | ...    | ...    | ...    | ...    | k/m/ | ...   | ...   |
| 381 Fabricated metal products                    | k/   | 22843  | 19374  | 18100  | 20069  | k/   | 8937   | 8416   | 7575   | 8215   | k/   | 476   | 627   |
| 3811 Cutlery, hand tools and general hardware    | m/   | 5297   | 3372   | 3180   | 3329   | m/   | 1466   | 1362   | 1644   | 1527   | m/   | 62    | 132   |
| 3812 Furniture and fixtures primarily of metal   |      | 7655   | 6237   | 5529   | 6040   |      | 3953   | 3421   | 2808   | 2772   |      | 313   | 205   |
| 3813 Structural metal products                   |      | 3065   | 3130   | 2933   | 4085   |      | 928    | 1144   | 907    | 1415   |      | 43    | 123   |
| 3819 Other fabricated metal products             |      | 6826   | 6635   | 6458   | 6615   |      | 2590   | 2489   | 2216   | 2501   |      | 58    | 167   |
| 382 Non-electrical machinery                     |      | 6942   | 7987   | 9830   | 10539  |      | 2893   | 3795   | 3748   | 4247   |      | 83    | 420   |
| 3821 Engines and turbines                        |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 3822 Agricultural machinery and equipment        |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 3823 Metal and wood working machinery            |      | 2889n/ | 2452n/ | 2556n/ | 1889   |      | 1975n/ | 1751n/ | 1533n/ | 1409   |      | 21n/  | 267   |
| 3824 Other special industrial machinery          |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 3825 Office, computing and accounting machinery  | n/   | ...    | ...    | ...    | 919    | n/   | ...    | ...    | ...    | 627    | n/   | ...   | 59    |
| 3829 Other non-electrical machinery & equipment  |      | 4053   | 5535   | 7274   | 7731   |      | 918    | 2044   | 2215   | 2211   |      | 62    | 94    |
| 383 Electrical machinery                         |      | 209879 | 275920 | 285501 | 359457 |      | 17715  | 21185  | 25302  | 33303  |      | 7725  | 3809  |
| 3831 Electrical industrial machinery             |      | 14530  | 12845  | 15005  | 14127  |      | 3081   | 4087   | 3710   | 3394   |      | 211   | 244   |
| 3832 Radio, television and communication equipm. |      | 188055 | 254977 | 261284 | 333426 |      | 10794  | 12505  | 16782  | 24262  |      | 6957  | 2577  |
| 3833 Electrical appliances and housewares        |      | 819    | 623    | 608    | 542    |      | 374    | 241    | 351    | 300    |      | -     | 4     |
| 3839 Other electrical apparatus and supplies     |      | 6475   | 7475   | 8604   | 11362  |      | 3466   | 4352   | 4459   | 5347   |      | 557   | 984   |
| 384 Transport equipment                          | p/   | 22022  | 19443  | 21541  | 20721  | p/   | 7404   | 4745   | 2779   | 4831   | p/   | 408   | 350   |
| 3841 Shipbuilding and repairing                  | p/   | 16537  | 15922  | 17661  | 16715  | p/   | 3165   | 2479   | 562    | 2727   | p/   | 264   | 281   |
| 3842 Railroad equipment                          |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 3843 Motor vehicles                              |      | 1071   | 746    | 1101   | 1170   |      | 584    | 365    | 571    | 605    |      | 118   | 33    |
| 3844 Motorcycles and bicycles                    |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 3845 Aircraft                                    |      | 4414   | 2775   | 2779   | 2836   |      | 3655   | 1901   | 1646   | 1499   |      | 26    | 36    |
| 3849 Other transport equipment                   |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 385 Professional and scientific equipment        |      | 16622  | 17075  | 14410  | 20905  |      | 7744   | 7363   | 6497   | 9678   |      | 987   | 1140  |
| 3851 Prof. and scientific equipment n.e.c.       |      | 5202   | 3985   | 4364   | 7742   |      | 2593   | 1806   | 1958   | 3790   |      | 445   | 473   |
| 3852 Photographic and optical goods              |      | 11420  | 13090  | 10046  | 13163  |      | 5151   | 5557   | 4539   | 5888   |      | 542   | 667   |
| 3853 Watches and clocks                          |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 390 Other manufacturing industries               |      | 20000  | 25632  | 32347  | 32816  |      | 8856   | 6983   | 9671   | 11516  |      | 1672  | 4039  |
| 3901 Jewellery and related articles              |      | 9205   | 16977  | 20587  | 17389  |      | 1740   | 1877   | 2038   | 1711   |      | 137   | 93    |
| 3902 Musical instruments                         |      | -      | -      | -      | -      |      | -      | -      | -      | -      |      | -     | -     |
| 3903 Sporting and athletic goods                 |      | 10795  | 8655   | 11760  | 15427  |      | 7116   | 5106   | 7633   | 9805   |      | 1535  | 3946  |
| 3909 Manufacturing industries, n.e.c.            |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |      | ...   | ...   |
| 3 Total manufacturing                            | p/   | 584698 | 674895 | 711125 | 808079 | p/   | 171848 | 180494 | 190552 | 210491 | p/   | 25656 | 32175 |

a/ 3115 includes 3114 and 3116.

b/ 3115 includes 3116.

c/ 3132 includes 3133.

d/ 3211 includes 3212.

e/ 3231 includes 3233.

f/ 3511 includes 3512.

g/ 352 includes 354.

h/ 3521 includes 3522.

i/ 3529 includes 354.

j/ 3692 includes 3699.

k/ 381 includes 372.

m/ 3811 includes 372.

n/ 3823 includes 3825.

p/ Excluding data for the Malta Drydocks.

## Malta

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 85         | 89   | 94   | 99   | 98   | 106  | 100  | 104  | 112  | 116  | ...  | ...  |
| 313 Beverages                             |  | 62         | 64   | 65   | 79   | 94   | 96   | 100  | 104  | 109  | 119  | ...  | ...  |
| 314 Tobacco                               |  | 133        | 122  | 128  | 122  | 112  | 111  | 100  | 118  | 110  | 107  | ...  | ...  |
| 321 Textiles                              |  | 69         | 70   | 69   | 66   | 72   | 91   | 100  | 95   | 92   | 93   | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | 114        | 123  | 128  | 117  | 95   | 100  | 100  | 86   | 81   | 98   | ...  | ...  |
| 323 Leather and fur products              |  | 42         | 45   | 42   | 32   | 15   | 42   | 100  | 165  | 217  | 317  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | 94         | 99   | 118  | 108  | 99   | 101  | 100  | 92   | 97   | 111  | ...  | ...  |
| 331 Wood products, except furniture       |  | 101        | 99   | 93   | 112  | 99   | 104  | 100  | 96   | 95   | 111  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | 66         | 57   | 70   | 71   | 90   | 94   | 100  | 114  | 124  | 139  | ...  | ...  |
| 341 Paper and products                    |  | 44         | 45   | 44   | 35   | 41   | 95   | 100  | 145  | 155  | 185  | ...  | ...  |
| 342 Printing and publishing               |  | 81         | 81   | 81   | 86   | 90   | 96   | 100  | 122  | 159  | 167  | ...  | ...  |
| 351 Industrial chemicals                  |  | 138        | 158  | 171  | 164  | 176  | 140  | 100  | 174  | 206  | 267  | ...  | ...  |
| 352 Other chemicals                       |  | 52         | 57   | 63   | 64   | 75   | 87   | 100  | 121  | 139  | 160  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 75         | 77   | 86   | 95   | 110  | 103  | 100  | 114  | 122  | 130  | ...  | ...  |
| 356 Plastic products                      |  | 39         | 39   | 55   | 56   | 63   | 77   | 100  | 103  | 113  | 123  | ...  | ...  |
| 361 Pottery, china, earthenware           | a/                                     | 87         | 73   | 67   | 70   | 72   | 79   | 100  | 132  | 147  | 195  | ...  | ...  |
| 362 Glass and products                    | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 57         | 60   | 64   | 68   | 75   | 80   | 100  | 95   | 87   | 82   | ...  | ...  |
| 382 Non-electrical machinery              |  | 188        | 123  | 134  | 145  | 125  | 120  | 100  | 137  | 158  | 195  | ...  | ...  |
| 383 Electrical machinery                  |  | 18         | 21   | 25   | 30   | 47   | 73   | 100  | 124  | 163  | 168  | ...  | ...  |
| 384 Transport equipment                   |  | 45         | 48   | 59   | 58   | 72   | 85   | 100  | 88   | 81   | 80   | ...  | ...  |
| 385 Professional and scientific equipment |  | 82         | 100  | 99   | 104  | 100  | 93   | 100  | 113  | 119  | 98   | ...  | ...  |
| 390 Other manufacturing industries        |  | 70         | 82   | 113  | 118  | 110  | 125  | 100  | 165  | 206  | 214  | ...  | ...  |
| 3 Total manufacturing                     |  | 73         | 75   | 81   | 83   | 85   | 94   | 100  | 109  | 120  | 129  | ...  | ...  |

a/ 361 includes 362 and 369.

## MAURITIUS

|   |   |
|---|---|
| <p><b>Supplier of information:</b><br/>Central Statistical Office, Port-Louis.</p> <p><b>Basic source of data:</b><br/>Annual census of industrial production.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Establishments with 10 or more persons engaged.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Yes.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Wages and salaries</u> is compensation of employees. For sugar factories, wages and salaries covers payments that are directly attributable to the manufacturing operation, as far as the apportionment of expenses between the plantation and the factory is possible.</p> <p><b>Related national publications:</b><br/>Census of Industrial Production (infrequent), Digest of Industrial Statistics, both published by the Central Statistical Office, Port-Louis.</p> |
|---|---|



## Mauritius

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                  |        |        |      |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|------------------|--------|--------|------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (million RUPEES) |        |        |      |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992             | 1993   | 1994   | 1995 |
| 311/2 Food Products                              |                          | 113       | 111  | 118  | 114                 |      | 12763     | 12475 | 12454                                | 12458 |      | 721.8            | 756.2  | 863.6  | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                          | 7         | 6    | 6    | 6                   |      | 1296      | 1196  | 1235                                 | 1288  |      | 39.5             | 63.9   | 57.7   | ...  |
| 3112 Dairy products                              |                          | 5         | 5    | 6    | 6                   |      | 253       | 222   | 254                                  | 318   |      | 14.6             | 14.4   | 18.3   | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 4         | 4    | 4    | 5                   |      | 358       | 370   | 362                                  | 399   |      | 18.2             | 14.8   | 18.6   | ...  |
| 3114 Canning, preserving and processing of fish  |                          | 7         | 5    | 8    | 9                   |      | 822       | 836   | 970                                  | 1372  |      | 49.2             | 59.6   | 91.9   | ...  |
| 3115 Vegetable and animal oils and fats          |                          | 2         | 2    | 2    | 3                   |      | 344       | 350   | 361                                  | 434   |      | 47.2             | 21.8   | 44.3   | ...  |
| 3116 Grain mill products                         |                          | 2         | 2    | 2    | 2                   |      | 147       | 148   | 149                                  | 137   |      | 12.4             | 14.2   | 16.7   | ...  |
| 3117 Bakery products                             |                          | 49        | 51   | 54   | 48                  |      | 1196      | 1226  | 1278                                 | 1205  |      | 38.5             | 40.0   | 50.9   | ...  |
| 3118 Sugar factories and refineries              |                          | 21        | 20   | 20   | 21                  |      | 7327      | 7127  | 6794                                 | 6171  |      | 427.0            | 451.0  | 490.0  | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 2         | 2    | 2    | 3                   |      | 47        | 64    | 84                                   | 100   |      | 4.2              | 3.2    | 5.4    | ...  |
| 3121 Other food products                         |                          | 13        | 13   | 12   | 9                   |      | 853       | 816   | 812                                  | 876   |      | 45.5             | 46.5   | 49.4   | ...  |
| 3122 Prepared animal feeds                       |                          | 1         | 1    | 2    | 2                   |      | 120       | 120   | 155                                  | 158   |      | 25.4             | 26.8   | 20.4   | ...  |
| 313 Beverages                                    |                          | 12        | 13   | 13   | 14                  |      | 2364      | 2577  | 2588                                 | 2573  |      | 182.7            | 186.2  | 223.6  | ...  |
| 3131 Distilling, rectifying and blending spirits |                          | 5         | 5    | 5    | 6                   |      | 274       | 270   | 271                                  | 298   |      | 31.5             | 20.2   | 36.6   | ...  |
| 3132 Wine industries                             |                          | 3         | 3    | 3    | 3                   |      | 270       | 273   | 276                                  | 290   |      | 13.5             | 16.2   | 19.7   | ...  |
| 3133 Malt liquors and malt                       |                          | 1         | 1    | 1    | 1                   |      | 487       | 485   | 474                                  | 468   |      | 55.8             | 54.5   | 60.1   | ...  |
| 3134 Soft drinks and carbonated waters           |                          | 3         | 4    | 4    | 4                   |      | 1333      | 1549  | 1567                                 | 1517  |      | 81.9             | 95.3   | 107.2  | ...  |
| 314 Tobacco                                      |                          | 1         | 1    | 1    | 1                   |      | 302       | 275   | 211                                  | 189   |      | 58.4             | 49.7   | 53.8   | ...  |
| 321 Textiles                                     |                          | 49        | 53   | 47   | 46                  |      | 5911      | 4802  | 5151                                 | 4920  |      | 220.1            | 181.3  | 264.3  | ...  |
| 3211 Spinning, weaving and finishing textiles    |                          | 29        | 30   | 27   | 28                  |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | 230.7  | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 16        | 19   | 18   | 16                  |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | 26.1   | ...  |
| 3213 Knitting mills                              |                          | 1         | 1    | 1    | -                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | -      | ...  |
| 3214 Carpets and rugs                            |                          | 2         | 2    | 1    | 1                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | 2.1    | ...  |
| 3215 Cordage, rope and twine                     |                          | -         | -    | -    | -                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | -      | ...  |
| 3219 Other textiles                              |                          | 1         | 1    | -    | 1                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | 5.4    | ...  |
| 322 Wearing apparel, except footwear             |                          | 457       | 433  | 392  | 367                 |      | 78032     | 75257 | 71809                                | 68994 |      | 2654.0           | 2811.0 | 3015.4 | ...  |
| 323 Leather and fur products                     |                          | 10        | 9    | 9    | 11                  |      | 1136      | 1283  | 1183                                 | 1537  |      | 48.5             | 51.0   | 57.6   | ...  |
| 3231 Tanneries and leather finishing             |                          | 3         | 3    | 3    | 4                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 3233 Leather prods. excl. wearing apparel        |                          | 7         | 6    | 6    | 7                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 324 Footwear, except rubber or plastic           |                          | 14        | 17   | 16   | 15                  |      | 755       | 812   | 774                                  | 738   |      | 29.7             | 16.1   | 21.4   | ...  |
| 331 Wood products, except furniture              |                          | 18        | 21   | 17   | 13                  |      | 742       | 797   | 677                                  | 547   |      | 26.6             | 32.1   | 28.4   | ...  |
| 3311 Sawmills, planing and other wood mills      |                          | 3         | 3    | 3    | 2                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 3312 Wooden and cane containers                  |                          | 1         | 1    | -    | -                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 3319 Other wood and cork products                |                          | 14        | 17   | 14   | 11                  |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 332 Furniture and fixtures, excl. metal          |                          | 26        | 29   | 32   | 33                  |      | 1274      | 1355  | 1472                                 | 1510  |      | 84.7             | 95.8   | 99.4   | ...  |
| 341 Paper and products                           |                          | 13        | 13   | 15   | 15                  |      | 737       | 732   | 832                                  | 820   |      | 30.8             | 29.7   | 31.3   | ...  |
| 3411 Pulp, paper and paperboard articles         |                          | -         | -    | -    | -                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 3412 Containers of paper and paperboard          |                          | 7         | 7    | 8    | 7                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 3419 Other pulp, paper and paperboard articles   |                          | 6         | 6    | 7    | 8                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 342 Printing and publishing                      |                          | 27        | 32   | 40   | 46                  |      | 1238      | 1362  | 1580                                 | 1781  |      | 119.7            | 115.5  | 163.0  | ...  |
| 351 Industrial chemicals                         |                          | 7         | 7    | 7    | 8                   |      | 512       | 503   | 541                                  | 536   |      | 53.3             | 58.4   | 69.0   | ...  |
| 3511 Basic chemicals excl. fertilizers           |                          | 6         | 6    | 6    | 7                   |      | 140       | 131   | 141                                  | 166   |      | 22.1             | 29.0   | 23.7   | ...  |
| 3512 Fertilizers and pesticides                  |                          | 1         | 1    | 1    | 1                   |      | 372       | 372   | 400                                  | 370   |      | 31.2             | 29.4   | 45.3   | ...  |
| 3513 Synthetic resins and plastic materials      |                          | -         | -    | -    | -                   |      | ...       | ...   | ...                                  | ...   |      | ...              | ...    | ...    | ...  |
| 352 Other chemicals                              |                          | 23        | 22   | 23   | 21                  |      | 1115      | 1154  | 1163                                 | 1210  |      | 72.1             | 77.8   | 86.8   | ...  |
| 3521 Paints, varnishes and lacquers              |                          | 6         | 6    | 6    | 6                   |      | 312       | 328   | 307                                  | 343   |      | 20.0             | 17.4   | 17.3   | ...  |
| 3522 Drugs and medicines                         |                          | 1         | 1    | 1    | 1                   |      | 80        | 80    | 84                                   | 81    |      | 7.9              | 7.4    | 7.7    | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 6         | 7    | 7    | 6                   |      | 399       | 466   | 491                                  | 514   |      | 35.4             | 37.3   | 44.5   | ...  |
| 3529 Other chemical products                     |                          | 10        | 8    | 9    | 8                   |      | 324       | 280   | 281                                  | 272   |      | 8.8              | 15.7   | 17.3   | ...  |
| 353 Petroleum refineries                         |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                | -      | -      | ...  |

|  |     |     |     |     |        |        |        |        |        |        |        |        |        |
|--|-----|-----|-----|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | -   | -   | -   | -   | -      | -      | -      | -      | -      | -      | -      | -      | -      |
| 355 Rubber products                              | 11  | 11  | 12  | 11  | 359    | 331    | 317    | 316    | 16.6   | 17.5   | 20.3   | ...    | ...    |
| 3551 Tyres and tubes                             | 7   | 7   | 8   | 7   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 3559 Other rubber products                       | 4   | 4   | 4   | 4   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 356 Plastic products                             | 19  | 23  | 26  | 27  | 1028   | 1013   | 1144   | 1084   | 51.9   | 65.4   | 68.6   | ...    | ...    |
| 361 Pottery, china, earthenware                  | 2   | 2   | 2   | 2   | 33     | 31     | 31     | 49     | 3.0    | 2.4    | 1.3    | ...    | ...    |
| 362 Glass and products                           | 2   | 2   | 3   | 3   | 76     | 69     | 87     | 92     | 3.8    | 3.9    | 5.8    | ...    | ...    |
| 369 Other non-metallic mineral products          | 27  | 28  | 34  | 33  | 1439   | 1399   | 1539   | 1584   | 112.9  | 142.6  | 147.9  | ...    | ...    |
| 3691 Structural clay products                    | 1   | 1   | -   | -   | 23     | 23     | -      | -      | -      | -      | -      | ...    | ...    |
| 3692 Cement, lime and plaster                    | 1   | 1   | 1   | 1   | 94     | 94     | 94     | 99     | 7.9    | 9.1    | 7.0    | ...    | ...    |
| 3699 Other non-metallic mineral products         | 25  | 26  | 33  | 32  | 1322   | 1282   | 1445   | 1485   | 104.9  | 133.5  | 140.9  | ...    | ...    |
| 371 Iron and steel                               | a/  | 7   | 8   | 9   | 8      | a/     | 660    | 642    | 697    | 507    | 47.7a/ | 29.6a/ | 48.5a/ |
| 372 Non-ferrous metals                           | a/  | ... | ... | ... | ...    | a/     | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 381 Fabricated metal products                    | 35  | 33  | 35  | 33  | 1192   | 1188   | 1303   | 1452   | 75.3   | 106.9  | 103.5  | ...    | ...    |
| 3811 Cutlery, hand tools and general hardware    | 6   | 5   | 4   | 4   | 117    | 102    | 98     | 87     | 4.6    | 13.2   | 13.6   | ...    | ...    |
| 3812 Furniture and fixtures primarily of metal   | 7   | 7   | 8   | 8   | 423    | 637b/  | 758b/  | 518    | 11.1   | 10.8   | 12.2   | ...    | ...    |
| 3813 Structural metal products                   | 7   | 7   | 9   | 9   | 196    | ...    | ...    | 322    | 18.4   | 47.1   | 39.3   | ...    | ...    |
| 3819 Other fabricated metal products             | 15  | 14  | 14  | 12  | 456    | 449    | 447    | 525    | 41.2   | 35.8   | 38.4   | ...    | ...    |
| 382 Non-electrical machinery                     | 11  | 11  | 13  | 13  | 671    | 629    | 702    | 710    | 37.8   | 42.5   | 56.7   | ...    | ...    |
| 3821 Engines and turbines                        | -   | -   | -   | -   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 3822 Agricultural machinery and equipment        | 4   | 4   | 3   | 3   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 3823 Metal and wood working machinery            | 2   | 2   | 3   | 3   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 3824 Other special industrial machinery          | -   | -   | -   | -   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 3825 Office, computing and accounting machinery  | -   | -   | -   | -   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 3829 Other non-electrical machinery & equipment  | 5   | 5   | 7   | 7   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    |
| 383 Electrical machinery                         | 17  | 18  | 17  | 18  | 871    | 805    | 770    | 883    | 48.4   | 57.1   | 71.9   | ...    | ...    |
| 3831 Electrical industrial machinery             | 3   | 3   | 3   | 3   | 413    | 343    | 314    | 471    | 4.3    | 4.3    | 11.3   | ...    | ...    |
| 3832 Radio, television and communication equipm. | 3   | 4   | 3   | 3   | 104    | 113    | 106    | 86     | 7.4    | 6.5    | 8.8    | ...    | ...    |
| 3833 Electrical appliances and housewares        | 1   | 1   | 1   | 1   | 17     | 17     | 15     | 14     | 2.4    | 1.9    | 1.6    | ...    | ...    |
| 3839 Other electrical apparatus and supplies     | 10  | 10  | 10  | 11  | 337    | 332    | 335    | 312    | 34.3   | 44.4   | 50.2   | ...    | ...    |
| 384 Transport equipment                          | 9   | 9   | 8   | 10  | 642    | 614    | 530    | 683    | 31.3   | 24.3   | 39.2   | ...    | ...    |
| 3841 Shipbuilding and repairing                  | 2   | 2   | 2   | 2   | 97     | 100    | 97     | 96     | 9.0    | 2.0    | 10.5   | ...    | ...    |
| 3842 Railroad equipment                          | -   | -   | -   | -   | -      | -      | -      | -      | -      | -      | -      | ...    | ...    |
| 3843 Motor vehicles                              | 6   | 6   | 5   | 7   | 519    | 488    | 416    | 573    | 20.3   | 20.3   | 26.7   | ...    | ...    |
| 3844 Motorcycles and bicycles                    | 1   | 1   | 1   | 1   | 26     | 26     | 17     | 14     | 1.9    | 2.0    | 2.0    | ...    | ...    |
| 3845 Aircraft                                    | -   | -   | -   | -   | -      | -      | -      | -      | -      | -      | -      | ...    | ...    |
| 3849 Other transport equipment                   | -   | -   | -   | -   | -      | -      | -      | -      | -      | -      | -      | ...    | ...    |
| 385 Professional and scientific equipment        | 21  | 20  | 20  | 18  | 1462   | 1508   | 1504   | 1780   | 57.2   | 66.7   | 82.4   | ...    | ...    |
| 3851 Prof. and scientific equipment n.e.c.       | 4   | 4   | 3   | 2   | 231    | 220    | 263    | 286    | 1.6    | ...    | 1.7    | ...    | ...    |
| 3852 Photographic and optical goods              | 11  | 11  | 12  | 10  | 553    | 565    | 586    | 623    | 18.5   | ...    | 31.9   | ...    | ...    |
| 3853 Watches and clocks                          | 6   | 5   | 5   | 6   | 678    | 723    | 655    | 871    | 37.1   | ...    | 48.8   | ...    | ...    |
| 390 Other manufacturing industries               | 46  | 49  | 45  | 47  | 3336   | 3209   | 3105   | 3486   | 124.3  | 163.6  | 163.8  | ...    | ...    |
| 3901 Jewellery and related articles              | 19  | 19  | 20  | 21  | 1467   | 1385   | 1356   | 1502   | 51.9   | 88.0   | 86.8   | ...    | ...    |
| 3902 Musical instruments                         | -   | -   | -   | -   | -      | -      | -      | -      | -      | -      | -      | ...    | ...    |
| 3903 Sporting and athletic goods                 | 3   | 2   | 1   | 2   | 110    | 64     | 28     | 36     | 1.6    | 2.9    | 3.3    | ...    | ...    |
| 3909 Manufacturing industries, n.e.c.            | 24  | 28  | 24  | 24  | 1759   | 1760   | 1721   | 1948   | 70.8   | 72.7   | 73.7   | ...    | ...    |
| 3 Total manufacturing                            | 977 | 975 | 954 | 927 | 118650 | 114822 | 112164 | 110439 | 4912.4 | 5183.3 | 5787.5 | ...    | ...    |

a/ 371 includes 372.  
b/ 3812 includes 3813.

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| ISIC Revision 2                                  | Output in producers' prices |         |                  |         | Value added in producers' prices |      |        |                  | Gross fixed capital formation |      |      |      |                  |      |
|--|-----------------------------|---------|------------------|---------|----------------------------------|------|--------|------------------|-------------------------------|------|------|------|------------------|------|
|  | ISIC Industry               | Note    | (million RUPEES) |         |                                  |      | Note   | (million RUPEES) |                               |      |      | Note | (million RUPEES) |      |
|  |                             |         | 1992             | 1993    | 1994                             | 1995 |        | 1992             | 1993                          | 1994 | 1995 |      | 1994             | 1995 |
| 311/2 Food Products                              |                             | 9450.4  | 9734.0           | 9831.0  | ...                              |      | 1836.4 | 1839.3           | 1580.7                        | ...  |      | ...  | ...              |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | 722.0   | 1010.9           | 1011.3  | ...                              |      | 101.6  | 140.1            | 134.9                         | ...  |      | ...  | ...              |      |
| 3112 Dairy products                              |                             | 137.2   | 133.9            | 150.6   | ...                              |      | 46.3   | 50.9             | 54.0                          | ...  |      | ...  | ...              |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | 140.0   | 121.4            | 183.4   | ...                              |      | 28.7   | 36.1             | 45.7                          | ...  |      | ...  | ...              |      |
| 3114 Canning, preserving and processing of fish  |                             | 393.8   | 615.6            | 709.8   | ...                              |      | 50.1   | 71.9             | 98.6                          | ...  |      | ...  | ...              |      |
| 3115 Vegetable and animal oils and fats          |                             | 461.3   | 334.9            | 480.5   | ...                              |      | 78.2   | 89.1             | 106.2                         | ...  |      | ...  | ...              |      |
| 3116 Grain mill products                         |                             | 344.1   | 369.0            | 450.2   | ...                              |      | 99.5   | 71.3             | 104.3                         | ...  |      | ...  | ...              |      |
| 3117 Bakery products                             |                             | 206.3   | 273.8            | 280.8   | ...                              |      | 82.8   | 90.6             | 102.5                         | ...  |      | ...  | ...              |      |
| 3118 Sugar factories and refineries              |                             | 6334.0  | 6082.2           | 5888.0  | ...                              |      | 1256.0 | 1173.3           | 809.0                         | ...  |      | ...  | ...              |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 27.8    | 14.9             | 31.1    | ...                              |      | 6.9    | 9.0              | 14.2                          | ...  |      | ...  | ...              |      |
| 3121 Other food products                         |                             | 250.8   | 308.5            | 299.8   | ...                              |      | 48.4   | 65.6             | 61.0                          | ...  |      | ...  | ...              |      |
| 3122 Prepared animal feeds                       |                             | 433.1   | 462.9            | 345.5   | ...                              |      | 37.9   | 41.4             | 50.3                          | ...  |      | ...  | ...              |      |
| 313 Beverages                                    |                             | 1670.2  | 1838.3           | 1953.4  | ...                              |      | 1058.6 | 1180.8           | 1295.4                        | ...  |      | ...  | ...              |      |
| 3131 Distilling, rectifying and blending spirits |                             | 678.9   | 736.6            | 761.3   | ...                              |      | 438.4  | 494.0            | 531.9                         | ...  |      | ...  | ...              |      |
| 3132 Wine industries                             |                             | 55.9    | 68.6             | 64.0    | ...                              |      | 36.1   | 47.4             | 47.2                          | ...  |      | ...  | ...              |      |
| 3133 Malt liquors and malt                       |                             | 505.3   | 524.9            | 543.9   | ...                              |      | 356.9  | 362.3            | 389.9                         | ...  |      | ...  | ...              |      |
| 3134 Soft drinks and carbonated waters           |                             | 430.1   | 508.2            | 584.2   | ...                              |      | 227.2  | 277.1            | 326.4                         | ...  |      | ...  | ...              |      |
| 314 Tobacco                                      |                             | 692.7   | 764.2            | 875.8   | ...                              |      | 529.1  | 592.7            | 700.4                         | ...  |      | ...  | ...              |      |
| 321 Textiles                                     |                             | 1712.1  | 1518.7           | 2287.9  | ...                              |      | 303.0  | 399.7            | 677.9                         | ...  |      | ...  | ...              |      |
| 3211 Spinning, weaving and finishing textiles    |                             | ...     | ...              | 2031.3  | ...                              |      | ...    | ...              | 592.2                         | ...  |      | ...  | ...              |      |
| 3212 Made-up textile goods excl. wearing apparel |                             | ...     | ...              | 198.2   | ...                              |      | ...    | ...              | 66.3                          | ...  |      | ...  | ...              |      |
| 3213 Knitting mills                              |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 3214 Carpets and rugs                            |                             | ...     | ...              | 23.9    | ...                              |      | ...    | ...              | 8.0                           | ...  |      | ...  | ...              |      |
| 3215 Cordage, rope and twine                     |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 3219 Other textiles                              |                             | ...     | ...              | 34.5    | ...                              |      | ...    | ...              | 11.4                          | ...  |      | ...  | ...              |      |
| 322 Wearing apparel, except footwear             |                             | 11383.6 | 13812.0          | 14694.1 | ...                              |      | 4328.2 | 4749.0           | 5075.7                        | ...  |      | ...  | ...              |      |
| 323 Leather and fur products                     |                             | 283.7   | 245.1            | 221.5   | ...                              |      | 122.4  | 84.9             | 80.4                          | ...  |      | ...  | ...              |      |
| 3231 Tanneries and leather finishing             |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 3232 Fur dressing and dyeing industries          |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 3233 Leather prods. excl. wearing apparel        |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 324 Footwear, except rubber or plastic           |                             | 123.5   | 111.0            | 150.1   | ...                              |      | 50.3   | 55.9             | 90.7                          | ...  |      | ...  | ...              |      |
| 331 Wood products, except furniture              |                             | 125.6   | 133.3            | 111.9   | ...                              |      | 56.8   | 66.0             | 48.5                          | ...  |      | ...  | ...              |      |
| 3311 Sawmills, planing and other wood mills      |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 3312 Wooden and cane containers                  |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 3319 Other wood and cork products                |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 332 Furniture and fixtures, excl. metal          |                             | 357.8   | 357.0            | 353.6   | ...                              |      | 152.9  | 140.8            | 139.3                         | ...  |      | ...  | ...              |      |
| 341 Paper and products                           |                             | 261.3   | 234.6            | 349.6   | ...                              |      | 107.6  | 109.8            | 140.8                         | ...  |      | ...  | ...              |      |
| 3411 Pulp, paper and paperboard articles         |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 3412 Containers of paper and paperboard          |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 3419 Other pulp, paper and paperboard articles   |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...  |      | ...  | ...              |      |
| 342 Printing and publishing                      |                             | 509.6   | 530.4            | 678.0   | ...                              |      | 252.1  | 292.5            | 349.0                         | ...  |      | ...  | ...              |      |
| 351 Industrial chemicals                         |                             | 669.1   | 636.4            | 643.2   | ...                              |      | 217.7  | 246.0            | 201.9                         | ...  |      | ...  | ...              |      |
| 3511 Basic chemicals excl. fertilizers           |                             | 219.5   | 283.3            | 140.8   | ...                              |      | 75.4   | 81.4             | 52.1                          | ...  |      | ...  | ...              |      |
| 3512 Fertilizers and pesticides                  |                             | 443.6   | 353.1            | 502.4   | ...                              |      | 141.3  | 164.6            | 149.8                         | ...  |      | ...  | ...              |      |
| 3513 Synthetic resins and plastic materials      |                             | -       | -                | -       | ...                              |      | -      | -                | -                             | ...  |      | ...  | ...              |      |
| 352 Other chemicals                              |                             | 718.9   | 774.1            | 826.9   | ...                              |      | 217.0  | 254.1            | 303.8                         | ...  |      | ...  | ...              |      |
| 3521 Paints, varnishes and lacquers              |                             | 293.3   | 259.1            | 247.6   | ...                              |      | 76.9   | 70.1             | 71.1                          | ...  |      | ...  | ...              |      |
| 3522 Drugs and medicines                         |                             | 46.3    | 42.0             | 45.1    | ...                              |      | 14.3   | 12.0             | 15.2                          | ...  |      | ...  | ...              |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 321.9   | 381.9            | 438.9   | ...                              |      | 105.9  | 147.0            | 196.4                         | ...  |      | ...  | ...              |      |
| 3529 Other chemical products                     |                             | 57.4    | 91.1             | 95.3    | ...                              |      | 19.9   | 25.0             | 21.1                          | ...  |      | ...  | ...              |      |
| 353 Petroleum refineries                         |                             | -       | -                | -       | ...                              |      | -      | -                | -                             | ...  |      | ...  | ...              |      |

|  |         |         |         |     |         |         |         |     |     |
|--|---------|---------|---------|-----|---------|---------|---------|-----|-----|
| 354 Misc. petroleum and coal products            | -       | -       | -       | ... | -       | -       | -       | ... | ... |
| 355 Rubber products                              | 96.9    | 94.9    | 101.4   | ... | 36.2    | 36.1    | 34.9    | ... | ... |
| 3551 Tyres and tubes                             | ...     | ...     | ...     | ... | ...     | ...     | ...     | ... | ... |
| 3559 Other rubber products                       | ...     | ...     | ...     | ... | ...     | ...     | ...     | ... | ... |
| 356 Plastic products                             | 255.2   | 332.4   | 370.3   | ... | 128.6   | 132.7   | 181.5   | ... | ... |
| 361 Pottery, china, earthenware                  | 14.8    | 13.4    | 4.3     | ... | 6.2     | 3.7     | 1.8     | ... | ... |
| 362 Glass and products                           | 8.1     | 8.3     | 13.1    | ... | 4.3     | 4.3     | 7.7     | ... | ... |
| 369 Other non-metallic mineral products          | 850.1   | 1055.1  | 1122.5  | ... | 371.5   | 401.7   | 435.0   | ... | ... |
| 3691 Structural clay products                    | -       | -       | -       | ... | -       | -       | -       | ... | ... |
| 3692 Cement, lime and plaster                    | 19.9    | 22.8    | 11.7    | ... | 9.4     | 10.6    | 8.7     | ... | ... |
| 3699 Other non-metallic mineral products         | 830.2   | 1032.3  | 1110.8  | ... | 362.1   | 391.1   | 426.3   | ... | ... |
| 371 Iron and steel                               | 374.5a/ | 308.1a/ | 512.4a/ | ... | 84.3a/  | 112.0a/ | 157.3a/ | ... | ... |
| 372 Non-ferrous metals                           | ...a/   | ...a/   | ...a/   | ... | ...a/   | ...a/   | ...a/   | ... | ... |
| 381 Fabricated metal products                    | 386.4   | 794.5   | 592.4   | ... | 180.2   | 279.0   | 293.3   | ... | ... |
| 3811 Cutlery, hand tools and general hardware    | 16.7    | 162.8   | 111.1   | ... | 0.3     | 41.0    | 41.5    | ... | ... |
| 3812 Furniture and fixtures primarily of metal   | 40.2    | 50.0    | 45.0    | ... | 20.5    | 13.4    | 18.7    | ... | ... |
| 3813 Structural metal products                   | 73.6    | 217.6   | 180.1   | ... | 41.6    | 95.1    | 79.5    | ... | ... |
| 3819 Other fabricated metal products             | 255.9   | 364.0   | 256.2   | ... | 117.8   | 129.5   | 153.6   | ... | ... |
| 382 Non-electrical machinery                     | 123.9   | 122.9   | 134.0   | ... | 2.0b/   | 21.6    | 57.3    | ... | ... |
| 3821 Engines and turbines                        | ...     | ...     | ...     | ... | ...     | ...     | ...     | ... | ... |
| 3822 Agricultural machinery and equipment        | ...     | ...     | ...     | ... | ...     | ...     | ...     | ... | ... |
| 3823 Metal and wood working machinery            | ...     | ...     | ...     | ... | ...     | ...     | ...     | ... | ... |
| 3824 Other special industrial machinery          | ...     | ...     | ...     | ... | ...     | ...     | ...     | ... | ... |
| 3825 Office, computing and accounting machinery  | ...     | ...     | ...     | ... | ...     | ...     | ...     | ... | ... |
| 3829 Other non-electrical machinery & equipment  | ...     | ...     | ...     | ... | ...     | ...     | ...     | ... | ... |
| 383 Electrical machinery                         | 423.0   | 485.2   | 544.3   | ... | 106.0   | 116.1   | 153.9   | ... | ... |
| 3831 Electrical industrial machinery             | 19.7    | 19.7    | 51.8    | ... | 12.0    | 12.0    | 18.3    | ... | ... |
| 3832 Radio, television and communication equipm. | 136.7   | 117.5   | 129.7   | ... | 27.1    | 23.3    | 19.3    | ... | ... |
| 3833 Electrical appliances and housewares        | 48.3    | 27.2    | 22.7    | ... | 7.9     | 4.1     | 3.5     | ... | ... |
| 3839 Other electrical apparatus and supplies     | 218.3   | 320.8   | 340.1   | ... | 59.0    | 76.7    | 112.8   | ... | ... |
| 384 Transport equipment                          | 144.5   | 105.3   | 186.5   | ... | 75.7    | 35.4    | 79.9    | ... | ... |
| 3841 Shipbuilding and repairing                  | 46.2    | 6.3     | 57.5    | ... | 32.6    | 2.6     | 39.3    | ... | ... |
| 3842 Railroad equipment                          | -       | -       | -       | ... | -       | -       | -       | ... | ... |
| 3843 Motor vehicles                              | 49.5    | 49.5    | 82.8    | ... | 26.3    | 26.2    | 33.7    | ... | ... |
| 3844 Motorcycles and bicycles                    | 48.8    | 49.5    | 46.2    | ... | 16.8    | 6.6     | 6.9     | ... | ... |
| 3845 Aircraft                                    | -       | -       | -       | ... | -       | -       | -       | ... | ... |
| 3849 Other transport equipment                   | -       | -       | -       | ... | -       | -       | -       | ... | ... |
| 385 Professional and scientific equipment        | 633.7   | 400.8   | 365.5   | ... | 122.1   | 153.2   | 141.2   | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       | 10.5    | ...     | 11.3    | ... | 6.5     | 6.5     | 7.0     | ... | ... |
| 3852 Photographic and optical goods              | 81.6    | ...     | 129.9   | ... | 27.3    | 60.1    | 49.6    | ... | ... |
| 3853 Watches and clocks                          | 541.6   | ...     | 224.3   | ... | 88.3    | 86.6    | 84.6    | ... | ... |
| 390 Other manufacturing industries               | 841.4   | 1076.1  | 1100.6  | ... | 238.6   | 309.1   | 314.0   | ... | ... |
| 3901 Jewellery and related articles              | 477.6   | 835.2   | 799.9   | ... | 99.0    | 188.0   | 189.9   | ... | ... |
| 3902 Musical instruments                         | -       | -       | -       | ... | -       | -       | -       | ... | ... |
| 3903 Sporting and athletic goods                 | 4.1     | 4.8     | 5.3     | ... | 2.2     | 3.7     | 3.9     | ... | ... |
| 3909 Manufacturing industries, n.e.c.            | 359.7   | 236.1   | 295.4   | ... | 137.4   | 117.4   | 120.2   | ... | ... |
| 3 Total manufacturing                            | 32111.0 | 35486.1 | 38024.3 | ... | 10587.8 | 11616.4 | 12542.3 | ... | ... |

a/ 371 includes 372.

b/ Decrease in value added is due to losses accounted by the largest establishment.

## Mauritius

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 92         | 104  | 114  | 111  | 102  | 91   | 100  | 98   | 103  | 91   | 80   | 94   |
| 313 Beverages                             |  | 60         | 66   | 68   | 87   | 94   | 93   | 100  | 106  | 107  | 106  | 112  | 110  |
| 314 Tobacco                               |  | 133        | 103  | 109  | 116  | 111  | 107  | 100  | 113  | 106  | 109  | 106  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## MEXICO

**Supplier of information:**

National Institute of Statistics, Geography and Information Technology (INEGI) via the Department of Statistics. Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

*For data based on ISIC (Revision 2):* Annual industrial survey, monthly industrial survey.

*For data based on ISIC (Revision 3):* Economic census conducted approximately every 5 years.

**Major deviations from ISIC:**

*For ISIC (Revision 2):* Industrial-survey data collected under the national classification system have been reclassified by the national authorities to achieve the best possible correspondence with ISIC (Revision 2).

*For ISIC (Revision 3):* Census data collected on ISIC (Revision 2) basis have been converted to ISIC (Revision 3) using equivalence tables.

**Reference period (if not calendar year):****Scope:**

*For data based on ISIC (Revision 2):* The survey covers the largest establishments for selected industries.

*For data based on ISIC (Revision 3):* All establishments are covered.

**Method of enumeration:**

*For data based on ISIC (Revision 2):* The annual industrial survey covers 129 types of economic activity in the manufacturing sector, comprising 3218 establishments, which in turn represent 72% of the statistical range used to calculate total gross output, based on the 1985 industrial census.

The monthly industrial survey covers 205 types of economic activity in the manufacturing sector.

*For data based on ISIC (Revision 3):* The census covers data from all economic units located in towns with 2500 inhabitants or more. Sample surveys for the non-covered areas complemented the census.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees covers all permanent and temporary employees who, in the course of the reference year, worked within or outside the establishment, and who were managed or supervised by the establishment.

Wages and salaries covers all wages and salaries that the company has paid to staff during the reference year, as well as money in the form of social security benefits, employers' social security contributions and profit-sharing.

Output refers to total gross output. It is calculated as the total value of goods and services produced by a company, whether they are intermediate goods and services used in the production process or intended for final consumption. This heading includes the value of products made by the establishments using its own raw materials, plus income from assembly services, maintenance and other industrial services, rental and leases, technology transfer, other non-industrial services, sale of electric power produced by the establishment, changes in stocks of work in progress, and the value of fixed assets produced by the establishment for its own use.

Value added is obtained by subtracting the value of inputs (goods and services for intermediate consumption) from total gross output.

Gross fixed capital formation includes purchase of new and used fixed assets, fixed assets produced for own use, major improvements, repairs and renovations carried out by third parties on fixed assets belonging to the establishment and sale of fixed assets. VAT is not included.

**Related national publications:**

*For ISIC (Revision 2):* Estadística Industrial Mensual and Estadística Industrial Anual; both published by the Dirección General de Estadística, Secretaría de Programación y Presupuesto, Mexico.

## Mexico

| ISIC Revision 2                                  | Number of establishments a/ |           |      |      | Note | Number of employees |           |       |       | Note  | Wages and salaries paid to employees |                     |        |        |        |      |        |
|--|-----------------------------|-----------|------|------|------|---------------------|-----------|-------|-------|-------|--------------------------------------|---------------------|--------|--------|--------|------|--------|
|  | Note                        | (numbers) |      |      |      | Note                | (numbers) |       |       |       | Note                                 | (million NEW PESOS) |        |        |        |      |        |
|  |                             | 1992      | 1993 | 1994 |      |                     | 1995      | 1992  | 1993  |       |                                      | 1994                | 1995a/ | 1992   | 1993   | 1994 | 1995a/ |
| 311/2 Food Products                              |                             | 393       | 388  | 384  | 380  |                     | 97492     | 94789 | 88340 | 85730 |                                      | 1829.9              | 1983.8 | 2115.2 | 2367.2 |      |        |
| 3111 Slaughtering, preparing & preserving meat   |                             | 54        | 53   | 51   | 51   |                     | 10930     | 10522 | 10115 | 10156 |                                      | 190.9               | 227.8  | 210.1  | 253.4  |      |        |
| 3112 Dairy products                              |                             | 35        | 35   | 35   | 35   |                     | 14057     | 13654 | 12375 | 13402 |                                      | 281.7               | 295.1  | 288.3  | 347.5  |      |        |
| 3113 Canning, preserving of fruits & vegetables  |                             | 32        | 32   | 32   | 32   |                     | 17211     | 15667 | 15782 | 15513 |                                      | 253.7               | 281.6  | 298.0  | 343.4  |      |        |
| 3114 Canning, preserving and processing of fish  |                             | 29        | 28   | 28   | 28   |                     | 4074      | 6970  | 3427  | 3167  |                                      | 49.7                | 49.0   | 43.8   | 68.4   |      |        |
| 3115 Vegetable and animal oils and fats          |                             | 45        | 44   | 44   | 43   |                     | 10567     | 9025  | 8346  | 8137  |                                      | 243.8               | 246.3  | 290.9  | 266.5  |      |        |
| 3116 Grain mill products                         |                             | 103       | 102  | 101  | 100  |                     | 9347      | 9247  | 8959  | 8132  |                                      | 169.6               | 194.9  | 212.8  | 228.5  |      |        |
| 3117 Bakery products                             |                             | 22        | 21   | 21   | 21   |                     | 15269     | 15440 | 14911 | 14232 |                                      | 227.5               | 259.0  | 277.7  | 308.3  |      |        |
| 3118 Sugar factories and refineries              |                             | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                  | ..     | ..     | ..     |      |        |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 10        | 10   | 10   | 10   |                     | 7647      | 6577  | 6765  | 5650  |                                      | 183.7               | 176.0  | 211.8  | 211.5  |      |        |
| 3121 Other food products                         |                             | 20        | 20   | 20   | 20   |                     | 4683      | 4547  | 4767  | 4594  |                                      | 154.0               | 180.9  | 206.2  | 260.9  |      |        |
| 3122 Prepared animal feeds                       |                             | 43        | 43   | 42   | 40   |                     | 3707      | 3140  | 2893  | 2747  |                                      | 75.4                | 73.2   | 75.5   | 78.9   |      |        |
| 313 Beverages                                    |                             | 138       | 133  | 129  | 128  |                     | 90558     | 88096 | 88598 | 80718 |                                      | 1692.3              | 2077.1 | 2198.6 | 2259.2 |      |        |
| 3131 Distilling, rectifying and blending spirits | b/                          | 46        | 45   | 42   | 42   | b/                  | 5595      | 5529  | 5672  | 4726  | b/                                   | 160.1               | 206.3  | 234.0  | 230.3  |      |        |
| 3132 Wine industries                             | b/                          | ..        | ..   | ..   | ..   | b/                  | ..        | ..    | ..    | ..    | b/                                   | ..                  | ..     | ..     | ..     |      |        |
| 3133 Malt liquors and malt                       |                             | 19        | 16   | 16   | 16   |                     | 22514     | 19898 | 19199 | 18925 |                                      | 507.1               | 596.8  | 602.6  | 648.3  |      |        |
| 3134 Soft drinks and carbonated waters           |                             | 73        | 72   | 71   | 70   |                     | 62449     | 62669 | 63727 | 57067 |                                      | 1025.0              | 1274.0 | 1362.0 | 1380.6 |      |        |
| 314 Tobacco                                      |                             | 7         | 7    | 7    | 7    |                     | 5685      | 5798  | 5164  | 5017  |                                      | 174.4               | 216.8  | 232.3  | 275.0  |      |        |
| 321 Textiles                                     |                             | 236       | 229  | 224  | 219  |                     | 60175     | 48948 | 43845 | 43141 |                                      | 921.1               | 868.0  | 851.8  | 871.9  |      |        |
| 3211 Spinning, weaving and finishing textiles    | c/                          | 180       | 174  | 171  | 167  | c/                  | 50059     | 39200 | 35070 | 35474 | c/                                   | 755.8               | 697.4  | 675.3  | 708.1  |      |        |
| 3212 Made-up textile goods excl. wearing apparel | c/                          | ..        | ..   | ..   | ..   | c/                  | ..        | ..    | ..    | ..    | c/                                   | ..                  | ..     | ..     | ..     |      |        |
| 3213 Knitting mills                              |                             | 32        | 31   | 30   | 30   |                     | 5152      | 5045  | 4735  | 4294  |                                      | 86.4                | 94.4   | 103.3  | 101.6  |      |        |
| 3214 Carpets and rugs                            |                             | 9         | 9    | 8    | 7    |                     | 2103      | 1734  | 1296  | 739   |                                      | 39.2                | 35.8   | 29.8   | 21.0   |      |        |
| 3215 Cordage, rope and twine                     |                             | 7         | 7    | 7    | 7    |                     | 1472      | 1778  | 1567  | 1560  |                                      | 13.7                | 14.6   | 15.2   | 15.7   |      |        |
| 3219 Other textiles                              |                             | 8         | 8    | 8    | 8    |                     | 1389      | 1191  | 1177  | 1074  |                                      | 25.9                | 25.9   | 28.2   | 25.5   |      |        |
| 322 Wearing apparel, except footwear             |                             | 171       | 156  | 153  | 151  |                     | 28306     | 25271 | 24192 | 26162 |                                      | 353.9               | 366.1  | 377.4  | 442.2  |      |        |
| 323 Leather and fur products                     |                             | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                  | ..     | ..     | ..     |      |        |
| 3231 Tanneries and leather finishing             |                             | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                  | ..     | ..     | ..     |      |        |
| 3232 Fur dressing and dyeing industries          |                             | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                  | ..     | ..     | ..     |      |        |
| 3233 Leather prods. excl. wearing apparel        |                             | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                  | ..     | ..     | ..     |      |        |
| 324 Footwear, except rubber or plastic           |                             | 54        | 52   | 51   | 51   |                     | 15246     | 13915 | 13417 | 11236 |                                      | 261.1               | 251.4  | 259.8  | 196.8  |      |        |
| 331 Wood products, except furniture              |                             | 14        | 14   | 14   | 14   |                     | 4212      | 3263  | 3078  | 3700  |                                      | 55.8                | 48.4   | 46.9   | 56.9   |      |        |
| 3311 Sawmills, planing and other wood mills      |                             | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                  | ..     | ..     | ..     |      |        |
| 3312 Wooden and cane containers                  |                             | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                  | ..     | ..     | ..     |      |        |
| 3319 Other wood and cork products                |                             | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                  | ..     | ..     | ..     |      |        |
| 332 Furniture and fixtures, excl. metal          |                             | 68        | 68   | 64   | 61   |                     | 7131      | 6619  | 6821  | 5080  |                                      | 112.9               | 114.8  | 123.2  | 95.4   |      |        |
| 341 Paper and products                           |                             | 129       | 128  | 123  | 121  |                     | 31098     | 28062 | 24073 | 25822 |                                      | 676.7               | 678.9  | 645.3  | 762.8  |      |        |
| 3411 Pulp, paper and paperboard articles         |                             | 65        | 65   | 61   | 59   |                     | 19547     | 17735 | 14746 | 16382 |                                      | 436.7               | 445.1  | 398.1  | 482.2  |      |        |
| 3412 Containers of paper and paperboard          | d/                          | 64        | 63   | 62   | 62   | d/                  | 11551     | 10327 | 9327  | 9440  | d/                                   | 240.1               | 233.8  | 247.1  | 280.6  |      |        |
| 3419 Other pulp, paper and paperboard articles   | d/                          | ..        | ..   | ..   | ..   | d/                  | ..        | ..    | ..    | ..    | d/                                   | ..                  | ..     | ..     | ..     |      |        |
| 342 Printing and publishing                      |                             | 70        | 70   | 70   | 68   |                     | 10914     | 9438  | 9594  | 8410  |                                      | 261.3               | 252.5  | 277.7  | 276.9  |      |        |
| 351 Industrial chemicals                         |                             | 173       | 169  | 165  | 161  |                     | 49730     | 40483 | 36571 | 40491 |                                      | 1454.6              | 1366.5 | 1364.6 | 1763.2 |      |        |
| 3511 Basic chemicals excl. fertilizers           |                             | 76        | 75   | 73   | 72   |                     | 18480     | 15184 | 12415 | 14240 |                                      | 639.1               | 600.3  | 564.0  | 680.2  |      |        |
| 3512 Fertilizers and pesticides                  |                             | 49        | 47   | 46   | 46   |                     | 8318      | 6170  | 6633  | 6645  |                                      | 206.5               | 209.4  | 252.7  | 295.4  |      |        |
| 3513 Synthetic resins and plastic materials      |                             | 48        | 47   | 46   | 43   |                     | 22932     | 19129 | 17523 | 19606 |                                      | 608.9               | 556.7  | 547.9  | 787.6  |      |        |
| 352 Other chemicals                              |                             | 219       | 211  | 206  | 204  |                     | 67466     | 62922 | 62618 | 62486 |                                      | 2350.2              | 2520.8 | 2810.1 | 3637.4 |      |        |
| 3521 Paints, varnishes and lacquers              |                             | 38        | 37   | 35   | 35   |                     | 7148      | 7253  | 7121  | 6321  |                                      | 231.1               | 256.2  | 278.4  | 294.5  |      |        |
| 3522 Drugs and medicines                         |                             | 71        | 71   | 71   | 71   |                     | 27631     | 27756 | 27266 | 26912 |                                      | 948.7               | 1184.1 | 1296.1 | 1608.2 |      |        |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 55        | 51   | 48   | 47   |                     | 25729     | 21889 | 22237 | 23752 |                                      | 928.8               | 828.2  | 973.0  | 1440.8 |      |        |
| 3529 Other chemical products                     |                             | 55        | 52   | 52   | 51   |                     | 6958      | 6024  | 5994  | 5501  |                                      | 241.6               | 252.2  | 262.7  | 294.0  |      |        |
| 353 Petroleum refineries                         |                             | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                  | ..     | ..     | ..     |      |        |

|      |   |      |      |      |      |        |        |        |        |         |         |         |         |        |        |        |
|------|---|------|------|------|------|--------|--------|--------|--------|---------|---------|---------|---------|--------|--------|--------|
| 354  | Misc. petroleum and coal products           | 22   | 21   | 21   | 20   | 3664   | 3768   | 3774   | 3710   | 101.3   | 114.9   | 142.7   | 155.6   |        |        |        |
| 355  | Rubber products                             | 46   | 46   | 45   | 43   | 15903  | 13607  | 12705  | 12382  | 503.9   | 530.1   | 553.0   | 563.9   |        |        |        |
| 3551 | Tyres and tubes                             | 9    | 9    | 9    | 9    | 9488   | 8002   | 7294   | 7709   | 366.6   | 392.7   | 400.3   | 420.8   |        |        |        |
| 3559 | Other rubber products                       | 37   | 37   | 36   | 34   | 6415   | 5605   | 5411   | 4673   | 137.3   | 137.4   | 152.7   | 143.1   |        |        |        |
| 356  | Plastic products                            | 182  | 177  | 173  | 172  | 31241  | 24892  | 25600  | 26633  | 527.0   | 495.4   | 553.0   | 674.6   |        |        |        |
| 361  | Pottery, china, earthenware                 | 5    | 5    | 5    | 5    | 7235   | 6674   | 6553   | 6866   | 147.2   | 163.5   | 151.8   | 189.9   |        |        |        |
| 362  | Glass and products                          | 22   | 21   | 21   | 21   | 22755  | 20413  | 19214  | 18443  | 656.6   | 679.5   | 671.3   | 781.8   |        |        |        |
| 369  | Other non-metallic mineral products         | 156  | 152  | 144  | 142  | 28918  | 25556  | 23952  | 20054  | 851.9   | 844.3   | 951.9   | 971.2   |        |        |        |
| 3691 | Structural clay products                    | 20   | 18   | 16   | 16   | 3830   | 3460   | 3018   | 2697   | 76.7    | 69.4    | 74.2    | 78.3    |        |        |        |
| 3692 | Cement, lime and plaster                    | 26   | 26   | 26   | 26   | 13471  | 11195  | 10470  | 10002  | 546.1   | 531.5   | 642.4   | 674.1   |        |        |        |
| 3699 | Other non-metallic mineral products         | 110  | 108  | 102  | 100  | 11617  | 10901  | 10464  | 7355   | 229.2   | 243.4   | 235.4   | 218.8   |        |        |        |
| 371  | Iron and steel                              | 92   | 88   | 85   | 79   | 37779  | 30757  | 28024  | 29290  | 1025.4  | 919.6   | 926.7   | 1187.6  |        |        |        |
| 372  | Non-ferrous metals                          | 25   | 24   | 23   | 23   | 15457  | 13297  | 12209  | 11554  | 371.3   | 380.5   | 393.0   | 402.4   |        |        |        |
| 381  | Fabricated metal products                   | 203  | 195  | 188  | 183  | 48641  | 41392  | 40615  | 36417  | 1030.7  | 1010.7  | 1088.0  | 1134.5  |        |        |        |
| 3811 | Cutlery, hand tools and general hardware    | 8    | 8    | 7    | 7    | 3181   | 2573   | 2742   | 2228   | 64.4    | 55.4    | 65.0    | 66.7    |        |        |        |
| 3812 | Furniture and fixtures primarily of metal   | 32   | 29   | 28   | 27   | 8877   | 7781   | 8195   | 6604   | 124.6   | 132.6   | 153.3   | 123.7   |        |        |        |
| 3813 | Structural metal products                   | 45   | 43   | 41   | 41   | 7937   | 6798   | 7148   | 6763   | 181.7   | 175.1   | 202.0   | 210.7   |        |        |        |
| 3819 | Other fabricated metal products             | 118  | 115  | 112  | 108  | 28646  | 24240  | 22530  | 20822  | 660.1   | 647.6   | 667.7   | 733.4   |        |        |        |
| 382  | Non-electrical machinery                    | 162  | 153  | 145  | 142  | 30377  | 23296  | 23239  | 22696  | 767.7   | 697.6   | 755.5   | 853.6   |        |        |        |
| 3821 | Engines and turbines                        | 10   | 10   | 10   | 10   | 2862   | 2118   | 2227   | 2607   | 93.5    | 84.4    | 85.7    | 117.8   |        |        |        |
| 3822 | Agricultural machinery and equipment        | 10   | 10   | 10   | 10   | 2862   | 2118   | 2227   | 2607   | 93.5    | 84.4    | 85.7    | 117.8   |        |        |        |
| 3823 | Metal and wood working machinery            | e/   | 65   | 61   | 55   | 54     | e/     | 10530  | 6983   | 6066    | 6899    | e/      | 243.0   | 193.7  | 179.6  | 231.4  |
| 3824 | Other special industrial machinery          | e/   | 14   | 13   | 13   | 13     | e/     | 3312   | 3045   | 2713    | 2606    | 117.2   | 123.9   | 129.0  | 133.3  |        |
| 3825 | Office, computing and accounting machinery  | 14   | 13   | 13   | 13   | 3312   | 3045   | 2713   | 2606   | 117.2   | 123.9   | 129.0   | 133.3   |        |        |        |
| 3829 | Other non-electrical machinery & equipment  | 73   | 69   | 67   | 65   | 13673  | 11150  | 12233  | 10584  | 314.1   | 295.7   | 361.2   | 371.1   |        |        |        |
| 383  | Electrical machinery                        | 162  | 153  | 147  | 145  | 90571  | 77426  | 75362  | 76489  | 1543.8  | 1476.2  | 1490.8  | 1965.2  |        |        |        |
| 3831 | Electrical industrial machinery             | 60   | 58   | 57   | 57   | 30276  | 24797  | 23946  | 27068  | 596.8   | 575.3   | 521.0   | 707.8   |        |        |        |
| 3832 | Radio, television and communication equipm. | 64   | 60   | 58   | 56   | 39847  | 36100  | 35644  | 35085  | 564.8   | 540.2   | 598.6   | 837.8   |        |        |        |
| 3833 | Electrical appliances and housewares        | 16   | 15   | 13   | 13   | 10326  | 7874   | 7357   | 7011   | 169.8   | 141.9   | 140.2   | 156.8   |        |        |        |
| 3839 | Other electrical apparatus and supplies     | 22   | 20   | 19   | 19   | 10122  | 8655   | 8415   | 7325   | 212.4   | 218.9   | 230.9   | 262.9   |        |        |        |
| 384  | Transport equipment                         | 149  | 145  | 140  | 137  | 110061 | 91762  | 82699  | 77567  | 2918.2  | 2832.3  | 3033.2  | 3035.3  |        |        |        |
| 3841 | Shipbuilding and repairing                  | 6    | 5    | 5    | 5    | 1597   | 1017   | 1215   | 477    | 37.0    | 28.7    | 34.8    | 12.3    |        |        |        |
| 3842 | Railroad equipment                          | 8    | 6    | 6    | 5    | 1118   | 972    | 906    | 1017   | 24.9    | 32.8    | 45.1    | 43.9    |        |        |        |
| 3843 | Motor vehicles                              | f/   | 122  | 121  | 118  | 116    | f/     | 104399 | 87522  | 78551   | 74853   | f/      | 2817.1  | 2734.5 | 2919.7 | 2953.0 |
| 3844 | Motorcycles and bicycles                    | 13   | 13   | 11   | 11   | 2947   | 2251   | 2027   | 1220   | 39.2    | 36.3    | 33.6    | 26.0    |        |        |        |
| 3845 | Aircraft                                    | f/e/ | ...  | ...  | ...  | ...    | f/e/   | ...    | ...    | ...     | ...     | e/f/    | ...     |        |        |        |
| 3849 | Other transport equipment                   | f/e/ | ...  | ...  | ...  | ...    | f/e/   | ...    | ...    | ...     | ...     | e/f/    | ...     |        |        |        |
| 385  | Professional and scientific equipment       | 6    | 6    | 5    | 5    | 2499   | 2679   | 2198   | 1928   | 54.5    | 43.3    | 47.6    | 53.7    |        |        |        |
| 3851 | Prof. and scientific equipment n.e.c.       | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |        |        |        |
| 3852 | Photographic and optical goods              | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |        |        |        |
| 3853 | Watches and clocks                          | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |        |        |        |
| 390  | Other manufacturing industries              | 34   | 34   | 34   | 33   | 6664   | 6329   | 6665   | 5437   | 131.4   | 143.8   | 157.5   | 162.9   |        |        |        |
| 3901 | Jewellery and related articles              | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |        |        |        |
| 3902 | Musical instruments                         | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |        |        |        |
| 3903 | Sporting and athletic goods                 | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |        |        |        |
| 3909 | Manufacturing industries, n.e.c.            | ...  | ...  | ...  | ...  | ...    | ...    | ...    | ...    | ...     | ...     | ...     | ...     |        |        |        |
| 3    | Total manufacturing                         | 2938 | 2845 | 2766 | 2715 | 919778 | 809452 | 769120 | 747459 | 20775.2 | 21076.8 | 22218.8 | 25137.2 |        |        |        |

a/ Data are preliminary results from a monthly survey.

b/ 3131 includes 3132.

c/ 3211 includes 3212.

d/ 3412 includes 3419.

e/ 3823 includes part of 3824 (manufacture, assembly and repair of machinery and equipment, including tractors for the construction, extraction and other industries) and parts of 3849.

f/ 3843 includes parts of 3849.



## Mexico

| ISIC Revision 2                                  | Output in producers' prices |         |                     |         | Value added in producers' prices |        |          |                     | Gross fixed capital formation |      |      |      |
|--|-----------------------------|---------|---------------------|---------|----------------------------------|--------|----------|---------------------|-------------------------------|------|------|------|
|  | ISIC Industry               | Note    | (million NEW PESOS) |         |                                  |        | Note     | (million NEW PESOS) |                               |      |      |      |
|  |                             |         | 1992                | 1993    | 1994                             | 1995a/ |          | 1992                | 1993                          | 1994 | 1995 | 1994 |
| 311/2 Food Products                              |                             | 29283.6 | 30551.5             | 34545.7 | 48259.0                          |        | 8718.7   | 9076.9              | 10384.6                       | ...  | ...  | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                             | 2677.4  | 2860.3              | 3075.5  | 3946.7                           |        | 628.0    | 632.4               | 635.0                         | ...  | ...  | ...  |
| 3112 Dairy products                              |                             | 5996.9  | 6359.2              | 7135.5  | 9292.7                           |        | 1751.4   | 1804.0              | 2011.0                        | ...  | ...  | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                             | 3375.4  | 3552.1              | 3957.5  | 4763.3                           |        | 1354.0   | 1394.6              | 1638.5                        | ...  | ...  | ...  |
| 3114 Canning, preserving and processing of fish  |                             | 400.5   | 353.8               | 285.8   | 340.9                            |        | 118.1    | 108.1               | 89.3                          | ...  | ...  | ...  |
| 3115 Vegetable and animal oils and fats          |                             | 4472.6  | 4446.8              | 5199.5  | 9180.6                           |        | 662.0    | 651.9               | 752.8                         | ...  | ...  | ...  |
| 3116 Grain mill products                         |                             | 3569.2  | 3733.8              | 4027.7  | 6502.7                           |        | 663.2    | 695.2               | 721.7                         | ...  | ...  | ...  |
| 3117 Bakery products                             |                             | 1418.7  | 1591.6              | 1746.5  | 2131.9                           |        | 578.2    | 647.0               | 710.5                         | ...  | ...  | ...  |
| 3118 Sugar factories and refineries              |                             | ...     | ...                 | ...     | ...                              |        | ...      | ...                 | ...                           | ...  | ...  | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 1437.0  | 1512.7              | 1659.3  | 2089.2                           |        | 619.7    | 665.6               | 719.8                         | ...  | ...  | ...  |
| 3121 Other food products                         |                             | 3667.1  | 4045.3              | 5175.1  | 7171.4                           |        | 1889.6   | 2050.3              | 2643.0                        | ...  | ...  | ...  |
| 3122 Prepared animal feeds                       |                             | 2268.9  | 2095.9              | 2283.4  | 2839.6                           |        | 454.6    | 427.6               | 462.9                         | ...  | ...  | ...  |
| 313 Beverages                                    |                             | 18742.8 | 20090.9             | 23369.9 | 29505.3                          |        | 10174.0  | 10718.7             | 12227.7                       | ...  | ...  | ...  |
| 3131 Distilling, rectifying and blending spirits | b/                          | 3639.5  | 3458.8              | 3843.1  | 4077.1                           |        | 2208.4b/ | 2007.0b/            | 2281.7b/                      | ...  | ...  | ...  |
| 3132 Wine industries                             | b/                          | ...     | ...                 | ...     | ...                              |        | ...b/    | ...b/               | ...b/                         | ...  | ...  | ...  |
| 3133 Malt liquors and malt                       |                             | 7224.3  | 7325.7              | 8800.1  | 11947.9                          |        | 4122.2   | 4170.4              | 4963.3                        | ...  | ...  | ...  |
| 3134 Soft drinks and carbonated waters           |                             | 7879.1  | 9306.5              | 10726.8 | 13480.3                          |        | 3843.4   | 4541.3              | 4982.7                        | ...  | ...  | ...  |
| 314 Tobacco                                      |                             | 4870.5  | 5814.9              | 6308.8  | 8438.5                           |        | 3708.3   | 4495.1              | 4873.1                        | ...  | ...  | ...  |
| 321 Textiles                                     |                             | 5195.6  | 4853.2              | 4897.0  | 6440.9                           |        | 2357.3   | 2215.2              | 2173.1                        | ...  | ...  | ...  |
| 3211 Spinning, weaving and finishing textiles    | c/                          | 3927.2  | 3661.8              | 3556.6  | 4959.8                           |        | 1840.3c/ | 1733.1c/            | 1642.7c/                      | ...  | ...  | ...  |
| 3212 Made-up textile goods excl. wearing apparel | c/                          | ...     | ...                 | ...     | ...                              |        | ...c/    | ...c/               | ...c/                         | ...  | ...  | ...  |
| 3213 Knitting mills                              |                             | 728.2   | 711.7               | 817.1   | 886.5                            |        | 318.1    | 303.8               | 335.5                         | ...  | ...  | ...  |
| 3214 Carpets and rugs                            |                             | 224.0   | 169.2               | 159.2   | 134.8                            |        | 98.4     | 77.0                | 73.7                          | ...  | ...  | ...  |
| 3215 Cordage, rope and twine                     |                             | 105.2   | 91.2                | 102.4   | 125.3                            |        | 37.4     | 34.0                | 37.6                          | ...  | ...  | ...  |
| 3219 Other textiles                              |                             | 211.0   | 219.5               | 261.8   | 324.4                            |        | 63.1     | 67.3                | 83.7                          | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear             |                             | 1486.7  | 1449.7              | 1478.1  | 1482.5                           |        | 816.5    | 782.9               | 797.5                         | ...  | ...  | ...  |
| 323 Leather and fur products                     |                             | ...     | ...                 | ...     | ...                              |        | ...      | ...                 | ...                           | ...  | ...  | ...  |
| 3231 Tanneries and leather finishing             |                             | ...     | ...                 | ...     | ...                              |        | ...      | ...                 | ...                           | ...  | ...  | ...  |
| 3232 Fur dressing and dyeing industries          |                             | ...     | ...                 | ...     | ...                              |        | ...      | ...                 | ...                           | ...  | ...  | ...  |
| 3233 Leather prods. excl. wearing apparel        |                             | ...     | ...                 | ...     | ...                              |        | ...      | ...                 | ...                           | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic           |                             | 1156.4  | 1120.5              | 1029.7  | 866.2                            |        | 503.0    | 492.2               | 452.1                         | ...  | ...  | ...  |
| 331 Wood products, except furniture              |                             | 352.4   | 349.5               | 386.0   | 628.2                            |        | 146.9    | 141.4               | 158.1                         | ...  | ...  | ...  |
| 3311 Sawmills, planing and other wood mills      |                             | ...     | ...                 | ...     | ...                              |        | ...      | ...                 | ...                           | ...  | ...  | ...  |
| 3312 Wooden and cane containers                  |                             | ...     | ...                 | ...     | ...                              |        | ...      | ...                 | ...                           | ...  | ...  | ...  |
| 3319 Other wood and cork products                |                             | ...     | ...                 | ...     | ...                              |        | ...      | ...                 | ...                           | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal          |                             | 688.5   | 736.0               | 794.5   | 745.0                            |        | 264.4    | 284.1               | 311.1                         | ...  | ...  | ...  |
| 341 Paper and products                           |                             | 7378.1  | 7710.1              | 8551.6  | 13323.5                          |        | 2300.4   | 2250.1              | 2440.9                        | ...  | ...  | ...  |
| 3411 Pulp, paper and paperboard articles         |                             | 4984.0  | 5705.7              | 6319.1  | 9239.3                           |        | 1500.9   | 1574.5              | 1702.1                        | ...  | ...  | ...  |
| 3412 Containers of paper and paperboard          | d/                          | 2394.2  | 2004.4              | 2232.6  | 4084.2                           |        | 799.5d/  | 675.6d/             | 738.7d/                       | ...  | ...  | ...  |
| 3419 Other pulp, paper and paperboard articles   | d/                          | ...     | ...                 | ...     | ...                              |        | ...d/    | ...d/               | ...d/                         | ...  | ...  | ...  |
| 342 Printing and publishing                      |                             | 1393.0  | 1306.8              | 1338.1  | 1905.5                           |        | 628.4    | 599.6               | 618.0                         | ...  | ...  | ...  |
| 351 Industrial chemicals                         |                             | 16142.7 | 14764.0             | 16917.1 | 34546.7                          |        | 6991.6   | 6138.3              | 7245.7                        | ...  | ...  | ...  |
| 3511 Basic chemicals excl. fertilizers           |                             | 7341.3  | 6605.3              | 7227.7  | 16529.1                          |        | 3405.7   | 2878.4              | 3090.7                        | ...  | ...  | ...  |
| 3512 Fertilizers and pesticides                  |                             | 2452.5  | 2758.2              | 3139.5  | 5045.9                           |        | 842.4    | 925.7               | 1054.6                        | ...  | ...  | ...  |
| 3513 Synthetic resins and plastic materials      |                             | 6348.9  | 5400.5              | 6549.9  | 12971.7                          |        | 2743.5   | 2334.3              | 3100.3                        | ...  | ...  | ...  |
| 352 Other chemicals                              |                             | 18726.3 | 19093.2             | 23395.8 | 31151.4                          |        | 8188.3   | 8721.0              | 10987.7                       | ...  | ...  | ...  |
| 3521 Paints, varnishes and lacquers              |                             | 2178.4  | 2108.9              | 2299.7  | 2855.5                           |        | 856.1    | 824.0               | 917.9                         | ...  | ...  | ...  |
| 3522 Drugs and medicines                         |                             | 6359.1  | 8148.4              | 9679.3  | 13737.1                          |        | 3381.9   | 4434.1              | 5482.3                        | ...  | ...  | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 8291.7  | 6973.3              | 9371.1  | 11631.5                          |        | 3002.4   | 2518.2              | 3553.0                        | ...  | ...  | ...  |
| 3529 Other chemical products                     |                             | 1897.0  | 1862.6              | 2045.7  | 2927.3                           |        | 947.8    | 944.8               | 1034.5                        | ...  | ...  | ...  |
| 353 Petroleum refineries                         |                             | ...     | ...                 | ...     | ...                              |        | ...      | ...                 | ...                           | ...  | ...  | ...  |

|      |   |          |          |          |          |         |         |          |     |     |     |
|------|---|----------|----------|----------|----------|---------|---------|----------|-----|-----|-----|
| 354  | Misc. petroleum and coal products           | 1785.3   | 1824.9   | 2260.7   | 3406.2   | 589.7   | 542.9   | 660.4    | ... | ... | ... |
| 355  | Rubber products                             | 3106.7   | 2788.6   | 3352.4   | 4638.0   | 1399.9  | 1230.2  | 1519.8   | ... | ... | ... |
| 3551 | Tyres and tubes                             | 2428.8   | 2097.4   | 2600.8   | 3688.8   | 1082.9  | 921.4   | 1189.1   | ... | ... | ... |
| 3559 | Other rubber products                       | 677.9    | 691.2    | 751.6    | 949.2    | 317.0   | 308.9   | 330.7    | ... | ... | ... |
| 356  | Plastic products                            | 3272.0   | 3163.1   | 3726.9   | 5109.3   | 1585.8  | 1521.1  | 1822.0   | ... | ... | ... |
| 361  | Pottery, china, earthenware                 | 938.6    | 931.1    | 1024.1   | 1358.1   | 591.5   | 590.9   | 645.3    | ... | ... | ... |
| 362  | Glass and products                          | 3947.0   | 4213.6   | 4493.8   | 6285.1   | 2330.0  | 2510.2  | 2672.0   | ... | ... | ... |
| 369  | Other non-metallic mineral products         | 8901.6   | 9446.2   | 10220.6  | 11309.2  | 4719.0  | 5082.1  | 5555.9   | ... | ... | ... |
| 3691 | Structural clay products                    | 514.1    | 504.2    | 491.6    | 629.5    | 235.8   | 236.7   | 226.8    | ... | ... | ... |
| 3692 | Cement, lime and plaster                    | 6556.3   | 6780.6   | 7746.0   | 8941.8   | 3649.2  | 3881.1  | 4425.1   | ... | ... | ... |
| 3699 | Other non-metallic mineral products         | 1831.2   | 2161.5   | 1983.0   | 1737.9   | 834.0   | 964.4   | 904.1    | ... | ... | ... |
| 371  | Iron and steel                              | 16401.9  | 16271.1  | 17450.8  | 33603.2  | 5178.7  | 5230.2  | 5916.5   | ... | ... | ... |
| 372  | Non-ferrous metals                          | 5388.8   | 4935.9   | 5989.0   | 12014.8  | 2065.0  | 2020.9  | 2294.0   | ... | ... | ... |
| 381  | Fabricated metal products                   | 7899.9   | 7173.0   | 7896.6   | 11635.2  | 3401.3  | 3114.1  | 3362.1   | ... | ... | ... |
| 3811 | Cutlery, hand tools and general hardware    | 338.0    | 395.0    | 451.7    | 445.1    | 241.7   | 280.0   | 322.7    | ... | ... | ... |
| 3812 | Furniture and fixtures primarily of metal   | 852.7    | 844.0    | 890.5    | 1044.1   | 371.8   | 364.2   | 388.7    | ... | ... | ... |
| 3813 | Structural metal products                   | 1183.5   | 1334.4   | 1156.9   | 1182.0   | 489.8   | 571.7   | 441.8    | ... | ... | ... |
| 3819 | Other fabricated metal products             | 5525.7   | 4599.6   | 5397.4   | 8964.1   | 2298.1  | 1898.3  | 2208.8   | ... | ... | ... |
| 382  | Non-electrical machinery                    | 5685.4   | 5695.8   | 7971.7   | 12738.8  | 2500.9  | 2249.5  | 2950.3   | ... | ... | ... |
| 3821 | Engines and turbines                        | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 3822 | Agricultural machinery and equipment        | 763.8    | 616.1    | 895.7    | 1012.9   | 240.5   | 176.5   | 252.4    | ... | ... | ... |
| 3823 | Metal and wood working machinery            | 1217.5   | 873.9    | 760.5    | 1593.4   | 717.5   | 492.5   | 440.5    | ... | ... | ... |
| 3824 | Other special industrial machinery          | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 3825 | Office, computing and accounting machinery  | 2008.4   | 2557.9   | 4041.3   | 7748.0   | 662.9   | 748.8   | 1114.4   | ... | ... | ... |
| 3829 | Other non-electrical machinery & equipment  | 1695.8   | 1648.0   | 2274.3   | 2384.6   | 879.9   | 831.7   | 1143.2   | ... | ... | ... |
| 383  | Electrical machinery                        | 10443.3  | 9632.9   | 10549.6  | 13868.0  | 5366.3  | 4952.1  | 5518.5   | ... | ... | ... |
| 3831 | Electrical industrial machinery             | 3757.8   | 3194.6   | 3357.9   | 4665.8   | 1907.1  | 1600.8  | 1705.9   | ... | ... | ... |
| 3832 | Radio, television and communication equipm. | 3942.5   | 3650.3   | 4001.8   | 5160.8   | 2365.8  | 2266.2  | 2543.0   | ... | ... | ... |
| 3833 | Electrical appliances and housewares        | 1376.8   | 1262.0   | 1485.1   | 2054.7   | 523.8   | 486.7   | 578.3    | ... | ... | ... |
| 3839 | Other electrical apparatus and supplies     | 1366.2   | 1525.9   | 1704.7   | 1986.8   | 569.6   | 598.4   | 691.4    | ... | ... | ... |
| 384  | Transport equipment                         | 52320.0  | 48139.6  | 49569.5  | 86022.5  | 14852.6 | 13824.4 | 14249.8  | ... | ... | ... |
| 3841 | Shipbuilding and repairing                  | 30.8     | 36.9     | 50.5     | 89.3     | 35.4    | 39.7    | 48.8     | ... | ... | ... |
| 3842 | Railroad equipment                          | 36.0     | 192.0    | 153.2    | 83.5     | 12.5    | 101.1   | 75.7     | ... | ... | ... |
| 3843 | Motor vehicles                              | 52030.4  | 47707.5  | 49147.5  | 85655.5  | 14724.0 | 13611.9 | 14049.4  | ... | ... | ... |
| 3844 | Motorcycles and bicycles                    | 222.8    | 203.2    | 218.3    | 194.1    | 80.7    | 71.6    | 75.9     | ... | ... | ... |
| 3845 | Aircraft                                    | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 3849 | Other transport equipment                   | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 385  | Professional and scientific equipment       | 758.0    | 1138.2   | 971.5    | 1396.0   | 289.1   | 408.8   | 349.4    | ... | ... | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 3852 | Photographic and optical goods              | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 3853 | Watches and clocks                          | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 390  | Other manufacturing industries              | 709.5    | 699.6    | 803.8    | 848.0    | 362.2   | 360.8   | 407.6    | ... | ... | ... |
| 3901 | Jewellery and related articles              | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 3902 | Musical instruments                         | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 3903 | Sporting and athletic goods                 | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 3909 | Manufacturing industries, n.e.c.            | ...      | ...      | ...      | ...      | ...     | ...     | ...      | ... | ... | ... |
| 3    | Total manufacturing                         | 226974.6 | 223894.1 | 249293.2 | 381525.0 | 90029.7 | 89553.5 | 100593.2 | ... | ... | ... |

a/ Data are preliminary results from a monthly survey.

b/ 3131 includes 3132.

c/ 3211 includes 3212.

d/ 3412 includes 3419.

e/ 3823 includes part of 3824 (manufacture, assembly and repair of machinery and equipment, including tractors for the construction, extraction and other industries) and parts of 3849.

f/ 3843 includes parts of 3849.

## Mexico

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |     |         | Number of employees |             |     |         | Wages and salaries paid to employees |                     |     |          |
|---|--------------------------|-----------|-----|---------|---------------------|-------------|-----|---------|--------------------------------------|---------------------|-----|----------|
|   | Note                     | (numbers) |     |         | Note                | (thousands) |     |         | Note                                 | (million NEW PESOS) |     |          |
|   |                          | 1989      | ... | 1994    |                     | 1989        | ... | 1994    |                                      | 1989                | ... | 1994     |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 1793      | ... | 5774    |                     | 84.6        | ... | 103.1   |                                      | 355.2               | ... | 1373.2   |
| 1511 Processing/preserving of meat                |                          | 1264      | ... | 4736    |                     | 25.2        | ... | 33.5    |                                      | 107.6               | ... | 467.6    |
| 1512 Processing/preserving of fish                |                          | 219       | ... | 357     |                     | 16.5        | ... | 15.2    |                                      | 59.4                | ... | 145.1    |
| 1513 Processing/preserving of fruit & vegetables  |                          | 206       | ... | 544     |                     | 27.3        | ... | 41.5    |                                      | 89.9                | ... | 485.2    |
| 1514 Vegetable and animal oils and fats           |                          | 104       | ... | 137     |                     | 15.6        | ... | 12.9    |                                      | 98.3                | ... | 275.2    |
| 1520 Dairy products                               |                          | 5350      | ... | 11350   |                     | 31.7        | ... | 40.4    |                                      | 185.2               | ... | 614.8    |
| 153 Grain mill products; starches; animal feeds   |                          | 27955a/   | ... | 46454a/ |                     | 85.0a/      | ... | 114.9a/ |                                      | 435.1a/             | ... | 1647.1a/ |
| 1531 Grain mill products                          |                          | 27635b/   | ... | 45990b/ |                     | 74.2b/      | ... | 100.3b/ |                                      | 371.1b/             | ... | 1399.7b/ |
| 1532 Starches and starch products                 |                          | ...b/     | ... | ...b/   |                     | ...b/       | ... | ...b/   |                                      | ...b/               | ... | ...b/    |
| 1533 Prepared animal feeds                        |                          | 320       | ... | 464     |                     | 10.8        | ... | 14.6    |                                      | 64.1                | ... | 247.4    |
| 154 Other food products                           |                          | 13101c/   | ... | 23825c/ |                     | 144.1c/     | ... | 157.1c/ |                                      | 800.4c/             | ... | 2361.9c/ |
| 1541 Bakery products                              |                          | 12506d/   | ... | 22702d/ |                     | 78.7d/      | ... | 94.0d/  |                                      | 354.6d/             | ... | 1212.6d/ |
| 1542 Sugar  |                          | 120       | ... | 66      |                     | 45.2        | ... | 37.1    |                                      | 356.0               | ... | 727.4    |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 475       | ... | 1057    |                     | 20.1        | ... | 26.1    |                                      | 89.8                | ... | 421.9    |
| 1544 Macaroni, noodles & similar products         |                          | ...d/     | ... | ...d/   |                     | ...d/       | ... | ...d/   |                                      | ...d/               | ... | ...d/    |
| 1549 Other food products n.e.c.                   |                          | ...a/b/   | ... | ...a/b/ |                     | ...a/b/     | ... | ...a/b/ |                                      | ...a/b/             | ... | ...a/b/  |
| 155 Beverages                                     |                          | 1717      | ... | 3861    |                     | 111.0       | ... | 140.9   |                                      | 625.1               | ... | 2616.4   |
| 1551 Distilling, rectifying & blending of spirits |                          | 317       | ... | 299     |                     | 3.9         | ... | 4.5     |                                      | 29.4                | ... | 104.3    |
| 1552 Wines  |                          | 106       | ... | 185     |                     | 2.8         | ... | 2.9     |                                      | 15.7                | ... | 107.4    |
| 1553 Malt liquors and malt                        |                          | 19        | ... | 19      |                     | 19.9        | ... | 21.4    |                                      | 179.9               | ... | 642.8    |
| 1554 Soft drinks; mineral waters                  |                          | 1275      | ... | 3358    |                     | 84.4        | ... | 112.1   |                                      | 400.1               | ... | 1761.8   |
| 1600 Tobacco products                             |                          | 22        | ... | 26      |                     | 5.1         | ... | 4.7     |                                      | 41.7                | ... | 179.4    |
| 171 Spinning, weaving and finishing of textiles   |                          | 1224      | ... | 3750    |                     | 110.5       | ... | 88.5    |                                      | 682.3               | ... | 1409.4   |
| 1711 Textile fibre preparation; textile weaving   |                          | 1075      | ... | 3537    |                     | 98.4        | ... | 77.8    |                                      | 598.4               | ... | 1220.8   |
| 1712 Finishing of textiles                        |                          | 149       | ... | 213     |                     | 12.1        | ... | 10.7    |                                      | 83.9                | ... | 188.6    |
| 172 Other textiles                                |                          | 1547      | ... | 8785    |                     | 44.0        | ... | 79.6    |                                      | 229.8               | ... | 1058.5   |
| 1721 Made-up textile articles, except apparel     |                          | 1279e/    | ... | 8239e/  |                     | 40.9e/      | ... | 75.3e/  |                                      | 210.5e/             | ... | 973.9e/  |
| 1722 Carpets and rugs                             |                          | 268       | ... | 546     |                     | 3.1         | ... | 4.4     |                                      | 19.3                | ... | 84.5     |
| 1723 Cordage, rope, twine and netting             |                          | ...e/     | ... | ...e/   |                     | ...e/       | ... | ...e/   |                                      | ...e/               | ... | ...e/    |
| 1729 Other textiles n.e.c.                        |                          | ...e/     | ... | ...e/   |                     | ...e/       | ... | ...e/   |                                      | ...e/               | ... | ...e/    |
| 1730 Knitted and crocheted fabrics and articles   |                          | 1006      | ... | 1837    |                     | 46.9        | ... | 57.1    |                                      | 205.2               | ... | 670.4    |
| 1810 Wearing apparel, except fur apparel          |                          | 8877      | ... | 22036   |                     | 111.3       | ... | 159.1   |                                      | 377.7               | ... | 1449.7   |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 868f/     | ... | 1794f/  |                     | 10.8f/      | ... | 15.7f/  |                                      | 41.5f/              | ... | 182.3f/  |
| 191 Tanning, dressing and processing of leather   |                          | 704g/     | ... | 873g/   |                     | 9.6g/       | ... | 10.1g/  |                                      | 36.1g/              | ... | 137.5g/  |
| 1911 Tanning and dressing of leather              |                          | 704       | ... | 873     |                     | 9.6         | ... | 10.1    |                                      | 36.1                | ... | 137.5    |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | ...f/     | ... | ...f/   |                     | ...f/       | ... | ...f/   |                                      | ...f/               | ... | ...f/    |
| 1920 Footwear                                     |                          | 2469      | ... | 5175    |                     | 71.8        | ... | 82.7    |                                      | 267.3               | ... | 1041.5   |
| 2010 Sawmilling and planing of wood               |                          | 1233      | ... | 901     |                     | 32.2        | ... | 21.1    |                                      | 99.5                | ... | 157.6    |
| 202 Products of wood, cork, straw, etc.           |                          | 7039h/    | ... | 14840h/ |                     | 101.5h/     | ... | 137.6h/ |                                      | 469.8h/             | ... | 1943.8h/ |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | 61        | ... | 78      |                     | 8.6         | ... | 6.5     |                                      | 42.2                | ... | 87.0     |
| 2022 Builders' carpentry and joinery              |                          | 2908      | ... | 4531    |                     | 7.5         | ... | 12.7    |                                      | 26.1                | ... | 122.7    |
| 2023 Wooden containers                            |                          | 402       | ... | 683     |                     | 3.9         | ... | 5.2     |                                      | 11.2                | ... | 37.9     |
| 2029 Other wood products; articles of cork/straw  |                          | 3658i/    | ... | 9548i/  |                     | 81.4i/      | ... | 113.2i/ |                                      | 390.2i/             | ... | 1696.1i/ |
| 210 Paper and paper products                      |                          | 736       | ... | 1491    |                     | 53.3        | ... | 61.9    |                                      | 382.7               | ... | 1248.6   |
| 2101 Pulp, paper and paperboard                   |                          | 233       | ... | 242     |                     | 30.1        | ... | 25.2    |                                      | 231.5               | ... | 604.9    |
| 2102 Corrugated paper and paperboard              |                          | 244       | ... | 403     |                     | 14.7        | ... | 25.5    |                                      | 96.5                | ... | 474.6    |
| 2109 Other articles of paper and paperboard       |                          | 259       | ... | 846     |                     | 8.5         | ... | 11.1    |                                      | 54.7                | ... | 169.1    |
| 221 Publishing                                    |                          | 7184j/    | ... | 14398j/ |                     | 103.5j/     | ... | 154.8j/ |                                      | 642.8j/             | ... | 3235.6j/ |
| 2211 Publishing of books and other publications   |                          | 6434k/    | ... | 13497k/ |                     | 72.7k/      | ... | 116.8k/ |                                      | 401.4k/             | ... | 2244.1k/ |
| 2212 Publishing of newspapers, journals, etc.     |                          | ...k/     | ... | ...k/   |                     | ...k/       | ... | ...k/   |                                      | ...k/               | ... | ...k/    |
| 2213 Publishing of recorded media                 |                          | 750m/     | ... | 901m/   |                     | 30.8m/      | ... | 37.9m/  |                                      | 241.4m/             | ... | 991.5m/  |
| 2219 Other publishing                             |                          | ...k/     | ... | ...k/   |                     | ...k/       | ... | ...k/   |                                      | ...k/               | ... | ...k/    |

|      |  |         |         |         |         |          |          |
|------|--|---------|---------|---------|---------|----------|----------|
| 222  | Printing and related service activities      | 1160n/  | 1648n/  | 11.6n/  | 7.3n/   | 60.3n/   | 106.2n/  |
| 2221 | Printing                                     | ...j/k/ | ...j/k/ | ...j/k/ | ...j/k/ | ...j/k/  | ...j/k/  |
| 2222 | Service activities related to printing       | 1160    | 1648    | 11.6    | 7.3     | 60.3     | 106.2    |
| 2230 | Reproduction of recorded media               | ...j/m/ | ...j/m/ | ...j/m/ | ...j/m/ | ...j/m/  | ...j/m/  |
| 2310 | Coke oven products                           | 13      | 9       | 1.8     | 2.1     | 9.0      | 55.1     |
| 2320 | Refined petroleum products                   | 105     | 118     | 47.0    | 25.0    | 620.6    | 886.1    |
| 2330 | Processing of nuclear fuel                   | ...     | ...     | ...     | ...     | ...      | ...      |
| 241  | Basic chemicals                              | 935p/   | 1037p/  | 115.5p/ | 102.4p/ | 1270.7p/ | 3451.9p/ |
| 2411 | Basic chemicals, except fertilizers          | 777q/   | 825q/   | 98.1q/  | 87.7q/  | 1087.7q/ | 2996.7q/ |
| 2412 | Fertilizers and nitrogen compounds           | 48      | 99      | 8.7     | 5.7     | 90.2     | 164.4    |
| 2413 | Plastics in primary forms; synthetic rubber  | 110     | 113     | 8.6     | 9.0     | 92.7     | 290.8    |
| 242  | Other chemicals                              | 497r/   | 750r/   | 35.9r/  | 42.7r/  | 358.8r/  | 1298.8r/ |
| 2421 | Pesticides and other agro-chemical products  | 48      | 73      | 3.6     | 3.5     | 38.6     | 118.6    |
| 2422 | Paints, varnishes, printing ink and mastics  | ...j/m/ | ...j/m/ | ...j/m/ | ...j/m/ | ...j/m/  | ...j/m/  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ...p/q/ | ...p/q/ | ...p/q/ | ...p/q/ | ...p/q/  | ...p/q/  |
| 2424 | Soap, cleaning & cosmetic preparations       | 449     | 677     | 32.3    | 39.2    | 320.2    | 1180.2   |
| 2429 | Other chemical products n.e.c.               | ...j/m/ | ...j/m/ | ...j/m/ | ...j/m/ | ...j/m/  | ...j/m/  |
| 2430 | Man-made fibres                              | 19      | 22      | 7.3     | 14.5    | 65.1     | 377.0    |
| 251  | Rubber products                              | 533     | 792     | 30.2    | 32.6    | 264.9    | 762.3    |
| 2511 | Rubber tyres and tubes                       | 170     | 140     | 14.2    | 13.2    | 172.8    | 459.1    |
| 2519 | Other rubber products                        | 363     | 652     | 16.0    | 19.4    | 92.1     | 303.2    |
| 2520 | Plastic products                             | ...h/i/ | ...h/i/ | ...h/i/ | ...h/i/ | ...h/i/  | ...h/i/  |
| 2610 | Glass and glass products                     | 476     | 785     | 34.5    | 34.2    | 280.9    | 792.5    |
| 269  | Non-metallic mineral products n.e.c.         | 13913   | 23660   | 94.4    | 111.6   | 558.6    | 1898.2   |
| 2691 | Pottery, china and earthenware               | 2909    | 6012    | 13.6    | 14.1    | 75.5     | 191.5    |
| 2692 | Refractory ceramic products                  | 88      | 439     | 2.2     | 2.6     | 16.6     | 42.2     |
| 2693 | Struct.non-refractory clay; ceramic products | 5859    | 8616    | 17.0    | 21.2    | 78.6     | 317.5    |
| 2694 | Cement, lime and plaster                     | 546     | 951     | 26.7    | 30.6    | 237.2    | 820.2    |
| 2695 | Articles of concrete, cement and plaster     | 2788    | 4881    | 21.3    | 29.6    | 94.3     | 347.0    |
| 2696 | Cutting, shaping & finishing of stone        | 1596    | 2584    | 6.1     | 7.5     | 21.1     | 73.6     |
| 2699 | Other non-metallic mineral products n.e.c.   | 127     | 177     | 7.4     | 6.1     | 35.3     | 106.2    |
| 2710 | Basic iron and steel                         | 575     | 191     | 80.4    | 33.3    | 683.3    | 1004.0   |
| 2720 | Basic precious and non-ferrous metals        | 280     | 125     | 18.5    | 25.2    | 132.4    | 449.1    |
| 273  | Casting of metals                            | 808     | 1049    | 17.0    | 15.4    | 88.3     | 247.9    |
| 2731 | Casting of iron and steel                    | ...     | ...     | ...     | ...     | ...      | ...      |
| 2732 | Casting of non-ferrous metals                | ...     | ...     | ...     | ...     | ...      | ...      |
| 281  | Struct.metal products;tanks;steam generators | 15528   | 29347   | 38.2    | 62.9    | 162.2    | 849.2    |
| 2811 | Structural metal products                    | 15300   | 29042   | 27.9    | 50.7    | 103.8    | 601.0    |
| 2812 | Tanks, reservoirs and containers of metal    | 189     | 272     | 7.9     | 9.4     | 37.1     | 155.9    |
| 2813 | Steam generators                             | 39      | 33      | 2.3     | 2.9     | 21.3     | 92.2     |
| 289  | Other metal products; metal working services | 3465s/  | 6646s/  | 90.6s/  | 118.6s/ | 512.7s/  | 1939.4s/ |
| 2891 | Metal forging/pressing/stamping/roll-forming | 78      | 188     | 3.8     | 4.6     | 23.4     | 113.6    |
| 2892 | Treatment & coating of metals                | 386     | 518     | 7.7     | 12.6    | 44.7     | 230.3    |
| 2893 | Cutlery, hand tools and general hardware     | 317     | 500     | 14.1    | 17.1    | 93.6     | 290.7    |
| 2899 | Other fabricated metal products n.e.c.       | 2684t/  | 5440t/  | 64.9t/  | 84.3t/  | 350.9t/  | 1304.9t/ |
| 291  | General purpose machinery                    | 3161u/  | 5616u/  | 108.1u/ | 115.3u/ | 650.7u/  | 2036.3u/ |
| 2911 | Engines & turbines(not for transport equip.) | 23      | 6       | 4.5     | 0.7     | 23.7     | 13.4     |
| 2912 | Pumps, compressors, taps and valves          | 2818v/  | 5183v/  | 65.7v/  | 69.6v/  | 383.7v/  | 1262.3v/ |
| 2913 | Bearings, gears, gearing & driving elements  | ...v/   | ...v/   | ...v/   | ...v/   | ...v/    | ...v/    |
| 2914 | Ovens, furnaces and furnace burners          | 223w/   | 299w/   | 29.3w/  | 38.3w/  | 166.2w/  | 606.1w/  |
| 2915 | Lifting and handling equipment               | 97      | 128     | 8.6     | 6.7     | 77.1     | 154.4    |
| 2919 | Other general purpose machinery              | ...v/   | ...v/   | ...v/   | ...v/   | ...v/    | ...v/    |
| 292  | Special purpose machinery                    | 6796    | 10492   | 57.3    | 66.2    | 358.1    | 1297.1   |
| 2921 | Agricultural and forestry machinery          | 1219    | 1696    | 8.5     | 7.9     | 48.7     | 169.0    |
| 2922 | Machine tools                                | 208x/   | 200x/   | 6.5x/   | 8.4x/   | 37.3x/   | 188.4x/  |
| 2923 | Machinery for metallurgy                     | ...x/   | ...x/   | ...x/   | ...x/   | ...x/    | ...x/    |
| 2924 | Machinery for mining & construction          | 109     | 85      | 6.7     | 5.0     | 48.0     | 123.7    |
| 2925 | Food/beverage/tobacco processing machinery   | 131     | 161     | 3.7     | 6.0     | 21.9     | 114.0    |
| 2926 | Machinery for textile, apparel and leather   | 16      | 13      | 1.1     | 1.1     | 12.5     | 23.1     |
| 2927 | Weapons and ammunition                       | 11      | 8       | 2.7     | 1.2     | 15.6     | 26.3     |
| 2929 | Other special purpose machinery              | 5102y/  | 8329y/  | 28.1y/  | 36.6y/  | 173.9y/  | 652.6y/  |
| 2930 | Domestic appliances n.e.c.                   | ...u/w/ | ...u/w/ | ...u/w/ | ...u/w/ | ...u/w/  | ...u/w/  |

continued

## Mexico

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |     |         | Number of employees |             |     |         | Wages and salaries paid to employees |                     |     |          |
|--|--------------------------|-----------|-----|---------|---------------------|-------------|-----|---------|--------------------------------------|---------------------|-----|----------|
|  | Note                     | (numbers) |     |         | Note                | (thousands) |     |         | Note                                 | (million NEW PESOS) |     |          |
|  |                          | 1989      | ... | 1994    |                     | 1989        | ... | 1994    |                                      | 1989                | ... | 1994     |
| 3000 Office, accounting and computing machinery    |                          | 100       | ... | 93      |                     | 18.8        | ... | 18.9    |                                      | 138.0               | ... | 395.3    |
| 3110 Electric motors, generators and transformers  |                          | 496z/     | ... | 523z/   |                     | 73.0z/      | ... | 74.6z/  |                                      | 476.6z/             | ... | 1267.6z/ |
| 3120 Electricity distribution & control apparatus  |                          | ...z/     | ... | ...z/   |                     | ...z/       | ... | ...z/   |                                      | ...z/               | ... | ...z/    |
| 3130 Insulated wire and cable                      |                          | ...z/     | ... | ...z/   |                     | ...z/       | ... | ...z/   |                                      | ...z/               | ... | ...z/    |
| 3140 Accumulators, primary cells and batteries     |                          | 66        | ... | 38      |                     | 6.9         | ... | 8.3     |                                      | 46.4                | ... | 186.7    |
| 3150 Lighting equipment and electric lamps         |                          | 302       | ... | 581     |                     | 12.3        | ... | 17.5    |                                      | 68.1                | ... | 250.6    |
| 3190 Other electrical equipment n.e.c.             |                          | 261A/     | ... | 343A/   |                     | 90.1A/      | ... | 129.3A/ |                                      | 549.9A/             | ... | 1676.3A/ |
| 3210 Electronic valves, tubes, etc.                |                          | 156       | ... | 297     |                     | 36.5        | ... | 67.8    |                                      | 210.5               | ... | 927.6    |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...A/     | ... | ...A/   |                     | ...A/       | ... | ...A/   |                                      | ...A/               | ... | ...A/    |
| 3230 TV and radio receivers and associated goods   |                          | 58        | ... | 57      |                     | 29.3        | ... | 31.0    |                                      | 147.4               | ... | 472.5    |
| 331 Medical, measuring, testing appliances, etc.   |                          | 610       | ... | 1147    |                     | 15.2        | ... | 25.7    |                                      | 90.7                | ... | 349.5    |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ... | ...     |                     | ...         | ... | ...     |                                      | ...                 | ... | ...      |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ... | ...     |                     | ...         | ... | ...     |                                      | ...                 | ... | ...      |
| 3313 Industrial process control equipment          |                          | ...       | ... | ...     |                     | ...         | ... | ...     |                                      | ...                 | ... | ...      |
| 3320 Optical instruments & photographic equipment  |                          | 89        | ... | 168     |                     | 3.4         | ... | 5.0     |                                      | 18.8                | ... | 77.5     |
| 3330 Watches and clocks                            |                          | 16        | ... | 10      |                     | 1.1         | ... | 0.7     |                                      | 5.4                 | ... | 12.5     |
| 3410 Motor vehicles                                |                          | 17        | ... | 28      |                     | 40.6        | ... | 49.9    |                                      | 461.5               | ... | 1571.3   |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 290       | ... | 566     |                     | 11.0        | ... | 18.3    |                                      | 54.0                | ... | 364.5    |
| 3430 Parts/accessories for automobiles             |                          | 10353B/   | ... | 20355B/ |                     | 152.8B/     | ... | 188.9B/ |                                      | 904.4B/             | ... | 3172.1B/ |
| 351 Building and repairing of ships and boats      |                          | 64        | ... | 40      |                     | 6.3         | ... | 4.0     |                                      | 35.7                | ... | 67.3     |
| 3511 Building and repairing of ships               |                          | 64C/      | ... | 40C/    |                     | 6.3C/       | ... | 4.0C/   |                                      | 35.7C/              | ... | 67.3C/   |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...C/     | ... | ...C/   |                     | ...C/       | ... | ...C/   |                                      | ...C/               | ... | ...C/    |
| 3520 Railway/tramway locomotives & rolling stock   |                          | 15        | ... | 18      |                     | 5.8         | ... | 1.7     |                                      | 49.3                | ... | 43.0     |
| 3530 Aircraft and spacecraft                       |                          | 7         | ... | 8       |                     | 1.7         | ... | 1.3     |                                      | 13.5                | ... | 23.6     |
| 359 Transport equipment n.e.c.                     |                          | 92        | ... | 105     |                     | 5.6         | ... | 7.0     |                                      | 27.2                | ... | 103.4    |
| 3591 Motorcycles                                   |                          | 76D/      | ... | 82D/    |                     | 5.4D/       | ... | 5.9D/   |                                      | 25.9D/              | ... | 86.5D/   |
| 3592 Bicycles and invalid carriages                |                          | ...D/     | ... | ...D/   |                     | ...D/       | ... | ...D/   |                                      | ...D/               | ... | ...D/    |
| 3599 Other transport equipment n.e.c.              |                          | 16        | ... | 23      |                     | 0.2         | ... | 1.1     |                                      | 1.4                 | ... | 16.9     |
| 3610 Furniture                                     |                          | ...B/     | ... | ...B/   |                     | ...B/       | ... | ...B/   |                                      | ...B/               | ... | ...B/    |
| 369 Manufacturing n.e.c.                           |                          | 330E/     | ... | 1027E/  |                     | 15.5E/      | ... | 20.7E/  |                                      | 68.0E/              | ... | 247.7E/  |
| 3691 Jewellery and related articles                |                          | ...j/k/   | ... | ...j/k/ |                     | ...j/k/     | ... | ...j/k/ |                                      | ...j/k/             | ... | ...j/k/  |
| 3692 Musical instruments                           |                          | 68        | ... | 257     |                     | 1.1         | ... | 2.0     |                                      | 5.9                 | ... | 26.4     |
| 3693 Sports goods                                  |                          | 56        | ... | 411     |                     | 3.0         | ... | 3.9     |                                      | 7.4                 | ... | 51.1     |
| 3694 Games and toys                                |                          | 206       | ... | 359     |                     | 11.4        | ... | 14.7    |                                      | 54.6                | ... | 170.3    |
| 3699 Other manufacturing n.e.c.                    |                          | ...s/t/   | ... | ...s/t/ |                     | ...s/t/     | ... | ...s/t/ |                                      | ...s/t/             | ... | ...s/t/  |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ... | ...     |                     | ...         | ... | ...     |                                      | ...                 | ... | ...      |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ... | ...     |                     | ...         | ... | ...     |                                      | ...                 | ... | ...      |
| D Total manufacturing                              |                          | 144411    | ... | 274861  |                     | 2470.9      | ... | 2909.4  |                                      | 15319.3             | ... | 49987.9  |

a/ 153 includes 1549.

b/ 1531 includes 1532 and 1549.

c/ 154 excludes 1549.

d/ 1541 includes 1544.

e/ 1721 includes 1723 and 1729.

f/ 1820 includes 1912.

g/ 191 excludes 1912.

h/ 202 includes 2520.

i/ 2029 includes 2520.

j/ 221 includes 2221, 2230, 2422, 2429 and 3691.

k/ 2211 includes 2212, 2219, 2221 and 3691.

m/ 2213 includes 2230, 2422 and 2429.

n/ 222 excludes 2221.

p/ 241 includes 2423.

q/ 2411 includes 2423.

r/ 242 excludes 2422, 2423 and 2429.

s/ 289 includes 3699.

t/ 2899 includes 3699.

u/ 291 includes 2930.

v/ 2912 includes 2913 and 2919.

w/ 2914 includes 2930.

x/ 2922 includes 2923.

y/ 2929 includes part of other non-manufacturing activities (e.g.

renting of machinery, computer related activities, etc.).

z/ 3110 includes 3120 and 3130.

A/ 3190 includes 3220.

B/ 3430 includes 3610.

C/ 3511 includes 3512.

D/ 3591 includes 3592.

E/ 369 excludes 3691 and 3699.

## Mexico

| ISIC Revision 3                                   | Output in producers' prices |          |                     |      | Value added in producers' prices |                     |      |      | Gross fixed capital formation |      |
|---|-----------------------------|----------|---------------------|------|----------------------------------|---------------------|------|------|-------------------------------|------|
|   | ISIC Industry               | Note     | (million NEW PESOS) |      | Note                             | (million NEW PESOS) |      | Note | (million NEW PESOS)           |      |
|   |                             |          | 1989                | 1994 |                                  | 1989                | 1994 |      | 1994                          | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats |                             | 7971.3   | 20634.6             |      | 1811.8                           | 5037.0              |      |      |                               |      |
| 1511 Processing/preserving of meat                |                             | 2537.5   | 8169.5              |      | 551.8                            | 2003.9              |      |      |                               |      |
| 1512 Processing/preserving of fish                |                             | 678.8    | 1675.4              |      | 193.4                            | 488.7               |      |      |                               |      |
| 1513 Processing/preserving of fruit & vegetables  |                             | 1334.8   | 4625.0              |      | 418.3                            | 1716.3              |      |      |                               |      |
| 1514 Vegetable and animal oils and fats           |                             | 3420.2   | 6164.6              |      | 648.3                            | 828.1               |      |      |                               |      |
| 1520 Dairy products                               |                             | 3690.8   | 13360.3             |      | 899.2                            | 3649.3              |      |      |                               |      |
| 153 Grain mill products; starches; animal feeds   |                             | 9788.6a/ | 31483.9a/           |      | 3014.1a/                         | 10868.4a/           |      |      |                               |      |
| 1531 Grain mill products                          |                             | 7130.6b/ | 24569.1b/           |      | 2363.2b/                         | 9501.9b/            |      |      |                               |      |
| 1532 Starches and starch products                 |                             | ...b/    | ...b/               |      | ...b/                            | ...b/               |      |      |                               |      |
| 1533 Prepared animal feeds                        |                             | 2658.0   | 6914.9              |      | 650.9                            | 1366.5              |      |      |                               |      |
| 154 Other food products                           |                             | 7216.9c/ | 21967.5c/           |      | 2389.8c/                         | 8349.9c/            |      |      |                               |      |
| 1541 Bakery products                              |                             | 3568.7d/ | 10419.4d/           |      | 1319.0d/                         | 4480.2d/            |      |      |                               |      |
| 1542 Sugar  |                             | 2321.9   | 6821.9              |      | 688.4                            | 1607.7              |      |      |                               |      |
| 1543 Cocoa, chocolate and sugar confectionery     |                             | 1326.3   | 4726.3              |      | 382.4                            | 2262.1              |      |      |                               |      |
| 1544 Macaroni, noodles & similar products         |                             | ...d/    | ...d/               |      | ...d/                            | ...d/               |      |      |                               |      |
| 1549 Other food products n.e.c.                   |                             | ...a/b/  | ...a/b/             |      | ...a/b/                          | ...a/b/             |      |      |                               |      |
| 155 Beverages                                     |                             | 8283.7   | 29893.5             |      | 3032.2                           | 13414.1             |      |      |                               |      |
| 1551 Distilling, rectifying & blending of spirits |                             | 688.0    | 2154.0              |      | 276.9                            | 1135.6              |      |      |                               |      |
| 1552 Wines  |                             | 821.9    | 1893.9              |      | 445.7                            | 995.0               |      |      |                               |      |
| 1553 Malt liquors and malt                        |                             | 2587.8   | 8488.5              |      | 1025.6                           | 4456.3              |      |      |                               |      |
| 1554 Soft drinks; mineral waters                  |                             | 4186.0   | 17357.1             |      | 1284.0                           | 6827.2              |      |      |                               |      |
| 1600 Tobacco products                             |                             | 2063.1   | 6040.5              |      | 1610.6                           | 4886.0              |      |      |                               |      |
| 171 Spinning, weaving and finishing of textiles   |                             | 5840.1   | 9691.6              |      | 2364.9                           | 3362.4              |      |      |                               |      |
| 1711 Textile fibre preparation; textile weaving   |                             | 5331.2   | 8500.9              |      | 2145.1                           | 2905.9              |      |      |                               |      |
| 1712 Finishing of textiles                        |                             | 508.9    | 1190.7              |      | 219.8                            | 456.5               |      |      |                               |      |
| 172 Other textiles                                |                             | 1837.1   | 7621.1              |      | 612.6                            | 3561.9              |      |      |                               |      |
| 1721 Made-up textile articles, except apparel     |                             | 1536.9e/ | 6959.6e/            |      | 546.0e/                          | 3383.6e/            |      |      |                               |      |
| 1722 Carpets and rugs                             |                             | 300.3    | 661.5               |      | 66.7                             | 178.4               |      |      |                               |      |
| 1723 Cordage, rope, twine and netting             |                             | ...e/    | ...e/               |      | ...e/                            | ...e/               |      |      |                               |      |
| 1729 Other textiles n.e.c.                        |                             | ...e/    | ...e/               |      | ...e/                            | ...e/               |      |      |                               |      |
| 1730 Knitted and crocheted fabrics and articles   |                             | 1532.6   | 4582.2              |      | 601.6                            | 1883.8              |      |      |                               |      |
| 1810 Wearing apparel, except fur apparel          |                             | 2490.3   | 9343.3              |      | 931.5                            | 3765.2              |      |      |                               |      |
| 1820 Dressing & dyeing of fur; processing of fur  |                             | 375.2f/  | 933.2f/             |      | 158.7f/                          | 435.3f/             |      |      |                               |      |
| 191 Tanning, dressing and processing of leather   |                             | 681.9g/  | 1393.4g/            |      | 153.5g/                          | 340.4g/             |      |      |                               |      |
| 1911 Tanning and dressing of leather              |                             | 681.9    | 1393.4              |      | 153.5                            | 340.4               |      |      |                               |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                             | ...f/    | ...f/               |      | ...f/                            | ...f/               |      |      |                               |      |
| 1920 Footwear                                     |                             | 1957.6   | 5544.6              |      | 658.6                            | 2153.7              |      |      |                               |      |
| 2010 Sawmilling and planing of wood               |                             | 797.0    | 1152.0              |      | 325.5                            | 393.1               |      |      |                               |      |
| 202 Products of wood, cork, straw, etc.           |                             | 5322.0h/ | 14675.4h/           |      | 1869.9h/                         | 5509.5h/            |      |      |                               |      |
| 2021 Veneer sheets, plywood, particle board, etc. |                             | 403.3    | 777.9               |      | 157.8                            | 219.3               |      |      |                               |      |
| 2022 Builders' carpentry and joinery              |                             | 234.5    | 1247.2              |      | 65.7                             | 325.4               |      |      |                               |      |
| 2023 Wooden containers                            |                             | 80.6     | 305.1               |      | 25.8                             | 98.7                |      |      |                               |      |
| 2029 Other wood products; articles of cork/straw  |                             | 4603.6i/ | 12345.2i/           |      | 1620.6i/                         | 4866.2i/            |      |      |                               |      |
| 210 Paper and paper products                      |                             | 6512.4   | 13727.2             |      | 1998.3                           | 3878.0              |      |      |                               |      |
| 2101 Pulp, paper and paperboard                   |                             | 4232.8   | 8158.3              |      | 1255.0                           | 2231.3              |      |      |                               |      |
| 2102 Corrugated paper and paperboard              |                             | 1660.2   | 4361.9              |      | 536.0                            | 1110.7              |      |      |                               |      |
| 2109 Other articles of paper and paperboard       |                             | 619.4    | 1207.0              |      | 207.3                            | 536.0               |      |      |                               |      |
| 221 Publishing                                    |                             | 6400.3j/ | 23038.2j/           |      | 2596.2j/                         | 10015.3j/           |      |      |                               |      |
| 2211 Publishing of books and other publications   |                             | 3230.7k/ | 13944.5k/           |      | 1431.0k/                         | 6500.6k/            |      |      |                               |      |
| 2212 Publishing of newspapers, journals, etc.     |                             | ...k/    | ...k/               |      | ...k/                            | ...k/               |      |      |                               |      |
| 2213 Publishing of recorded media                 |                             | 3169.5m/ | 9093.7m/            |      | 1165.2m/                         | 3514.7m/            |      |      |                               |      |
| 2219 Other publishing                             |                             | ...k/    | ...k/               |      | ...k/                            | ...k/               |      |      |                               |      |

continued

## Mexico

| ISIC Revision 3<br>ISIC Industry                  | Output in producers' prices |                     |     |           | Value added in producers' prices |                     |     |           | Gross fixed capital formation |                     |
|---|-----------------------------|---------------------|-----|-----------|----------------------------------|---------------------|-----|-----------|-------------------------------|---------------------|
|   | Note                        | (million NEW PESOS) |     |           | Note                             | (million NEW PESOS) |     |           | Note                          | (million NEW PESOS) |
|   |                             | 1989                | ... | 1994      |                                  | 1989                | ... | 1994      |                               | ...                 |
| 222 Printing and related service activities       |                             | 476.0n/             | ... | 588.7n/   |                                  | 197.4n/             | ... | 301.5n/   |                               | ...                 |
| 2221 Printing                                     |                             | ...j/k/             | ... | ...j/k/   |                                  | ...j/k/             | ... | ...j/k/   |                               | ...                 |
| 2222 Service activities related to printing       |                             | 476.0               | ... | 588.7     |                                  | 197.4               | ... | 301.5     |                               | ...                 |
| 2230 Reproduction of recorded media               |                             | ...j/m/             | ... | ...j/m/   |                                  | ...j/m/             | ... | ...j/m/   |                               | ...                 |
| 2310 Coke oven products                           |                             | 75.2                | ... | 669.6     |                                  | 33.9                | ... | 145.4     |                               | ...                 |
| 2320 Refined petroleum products                   |                             | 12299.4             | ... | 33024.7   |                                  | 4953.6              | ... | 8886.5    |                               | ...                 |
| 2330 Processing of nuclear fuel                   |                             | ...                 | ... | ...       |                                  | ...                 | ... | ...       |                               | ...                 |
| 241 Basic chemicals                               |                             | 22064.4p/           | ... | 48285.7p/ |                                  | 6127.8p/            | ... | 16525.7p/ |                               | ...                 |
| 2411 Basic chemicals, except fertilizers          |                             | 18711.0q/           | ... | 42416.8q/ |                                  | 5280.3q/            | ... | 15035.3q/ |                               | ...                 |
| 2412 Fertilizers and nitrogen compounds           |                             | 1080.9              | ... | 2161.9    |                                  | 126.6               | ... | 540.1     |                               | ...                 |
| 2413 Plastics in primary forms; synthetic rubber  |                             | 2272.5              | ... | 3707.0    |                                  | 720.9               | ... | 950.4     |                               | ...                 |
| 242 Other chemicals                               |                             | 4770.7r/            | ... | 13257.4r/ |                                  | 1595.5r/            | ... | 5885.8r/  |                               | ...                 |
| 2421 Pesticides and other agro-chemical products  |                             | 447.2               | ... | 1189.7    |                                  | 139.3               | ... | 493.1     |                               | ...                 |
| 2422 Paints, varnishes, printing ink and mastics  |                             | ...j/m/             | ... | ...j/m/   |                                  | ...j/m/             | ... | ...j/m/   |                               | ...                 |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                             | ...p/q/             | ... | ...p/q/   |                                  | ...p/q/             | ... | ...p/q/   |                               | ...                 |
| 2424 Soap, cleaning & cosmetic preparations       |                             | 4323.5              | ... | 12067.8   |                                  | 1456.2              | ... | 5392.7    |                               | ...                 |
| 2429 Other chemical products n.e.c.               |                             | ...j/m/             | ... | ...j/m/   |                                  | ...j/m/             | ... | ...j/m/   |                               | ...                 |
| 2430 Man-made fibres                              |                             | 1089.9              | ... | 3840.4    |                                  | 392.7               | ... | 1161.1    |                               | ...                 |
| 251 Rubber products                               |                             | 2653.5              | ... | 4778.5    |                                  | 1067.7              | ... | 2049.7    |                               | ...                 |
| 2511 Rubber tyres and tubes                       |                             | 1856.6              | ... | 3090.1    |                                  | 791.5               | ... | 1343.2    |                               | ...                 |
| 2519 Other rubber products                        |                             | 796.9               | ... | 1688.4    |                                  | 276.2               | ... | 706.5     |                               | ...                 |
| 2520 Plastic products                             |                             | ...h/i/             | ... | ...h/i/   |                                  | ...h/i/             | ... | ...h/i/   |                               | ...                 |
| 2610 Glass and glass products                     |                             | 2712.9              | ... | 5937.7    |                                  | 1164.6              | ... | 2820.8    |                               | ...                 |
| 269 Non-metallic mineral products n.e.c.          |                             | 6080.8              | ... | 19779.6   |                                  | 2738.9              | ... | 9340.2    |                               | ...                 |
| 2691 Pottery, china and earthenware               |                             | 501.1               | ... | 998.7     |                                  | 268.0               | ... | 510.4     |                               | ...                 |
| 2692 Refractory ceramic products                  |                             | 237.4               | ... | 429.8     |                                  | 99.5                | ... | 149.1     |                               | ...                 |
| 2693 Struct.non-refractory clay; ceramic products |                             | 729.4               | ... | 2257.3    |                                  | 369.7               | ... | 1150.5    |                               | ...                 |
| 2694 Cement, lime and plaster                     |                             | 3417.1              | ... | 11796.9   |                                  | 1532.5              | ... | 5826.4    |                               | ...                 |
| 2695 Articles of concrete, cement and plaster     |                             | 704.5               | ... | 2756.5    |                                  | 263.3               | ... | 1056.6    |                               | ...                 |
| 2696 Cutting, shaping & finishing of stone        |                             | 115.5               | ... | 498.8     |                                  | 48.2                | ... | 196.0     |                               | ...                 |
| 2699 Other non-metallic mineral products n.e.c.   |                             | 375.9               | ... | 1041.7    |                                  | 157.7               | ... | 451.1     |                               | ...                 |
| 2710 Basic iron and steel                         |                             | 9440.7              | ... | 21708.7   |                                  | 3106.4              | ... | 3736.4    |                               | ...                 |
| 2720 Basic precious and non-ferrous metals        |                             | 4841.5              | ... | 9648.5    |                                  | 1006.5              | ... | 2375.3    |                               | ...                 |
| 273 Casting of metals                             |                             | 912.0               | ... | 1196.9    |                                  | 357.7               | ... | 484.5     |                               | ...                 |
| 2731 Casting of iron and steel                    |                             | ...                 | ... | ...       |                                  | ...                 | ... | ...       |                               | ...                 |
| 2732 Casting of non-ferrous metals                |                             | ...                 | ... | ...       |                                  | ...                 | ... | ...       |                               | ...                 |
| 281 Struct.metall products;tanks;steam generators |                             | 1712.9              | ... | 6312.8    |                                  | 637.5               | ... | 2424.7    |                               | ...                 |
| 2811 Structural metal products                    |                             | 1057.0              | ... | 4663.3    |                                  | 357.6               | ... | 1823.3    |                               | ...                 |
| 2812 Tanks, reservoirs and containers of metal    |                             | 435.2               | ... | 1109.5    |                                  | 213.0               | ... | 374.7     |                               | ...                 |
| 2813 Steam generators                             |                             | 220.6               | ... | 540.0     |                                  | 66.8                | ... | 226.7     |                               | ...                 |
| 289 Other metal products; metal working services  |                             | 5085.0s/            | ... | 14679.5s/ |                                  | 1983.0s/            | ... | 5799.4s/  |                               | ...                 |
| 2891 Metal forging/pressing/stamping/roll-forming |                             | 282.2               | ... | 1061.5    |                                  | 131.1               | ... | 355.9     |                               | ...                 |
| 2892 Treatment & coating of metals                |                             | 786.2               | ... | 2234.7    |                                  | 194.6               | ... | 916.4     |                               | ...                 |
| 2893 Cutlery, hand tools and general hardware     |                             | 704.9               | ... | 1609.6    |                                  | 350.1               | ... | 924.5     |                               | ...                 |
| 2899 Other fabricated metal products n.e.c.       |                             | 3311.6t/            | ... | 9773.7t/  |                                  | 1307.1t/            | ... | 3602.6t/  |                               | ...                 |
| 291 General purpose machinery                     |                             | 5183.0u/            | ... | 13533.0u/ |                                  | 2117.6u/            | ... | 4983.1u/  |                               | ...                 |
| 2911 Engines & turbines(not for transport equip.) |                             | 256.3               | ... | 65.7      |                                  | 94.7                | ... | 12.2      |                               | ...                 |
| 2912 Pumps, compressors, taps and valves          |                             | 3022.4v/            | ... | 7402.8v/  |                                  | 1368.7v/            | ... | 3063.6v/  |                               | ...                 |
| 2913 Bearings, gears, gearing & driving elements  |                             | ...v/               | ... | ...v/     |                                  | ...v/               | ... | ...v/     |                               | ...                 |
| 2914 Ovens, furnaces and furnace burners          |                             | 1494.5w/            | ... | 5284.4w/  |                                  | 518.1w/             | ... | 1609.0w/  |                               | ...                 |
| 2915 Lifting and handling equipment               |                             | 409.8               | ... | 780.1     |                                  | 136.0               | ... | 298.4     |                               | ...                 |
| 2919 Other general purpose machinery              |                             | ...v/               | ... | ...v/     |                                  | ...v/               | ... | ...v/     |                               | ...                 |

|  |           |     |           |          |     |          |
|--|-----------|-----|-----------|----------|-----|----------|
| 292 Special purpose machinery                      | 2559.2    | ... | 6412.9    | 1009.6   | ... | 2762.3   |
| 2921 Agricultural and forestry machinery           | 708.5     | ... | 896.7     | 162.8    | ... | 369.2    |
| 2922 Machine tools                                 | 201.8x/   | ... | 890.8x/   | 99.2x/   | ... | 455.1x/  |
| 2923 Machinery for metallurgy                      | ...       | ... | ...       | ...      | ... | ...      |
| 2924 Machinery for mining & construction           | 404.2     | ... | 583.8     | 178.6    | ... | 262.6    |
| 2925 Food/beverage/tobacco processing machinery    | 121.9     | ... | 619.0     | 51.1     | ... | 250.9    |
| 2926 Machinery for textile, apparel and leather    | 42.4      | ... | 119.8     | 19.9     | ... | 45.5     |
| 2927 Weapons and ammunition                        | 52.1      | ... | 86.3      | 19.9     | ... | 43.4     |
| 2929 Other special purpose machinery               | 1028.3y/  | ... | 3216.4y/  | 478.1y/  | ... | 1335.8y/ |
| 2930 Domestic appliances n.e.c.                    | ...u/w/   | ... | ...u/w/   | ...u/w/  | ... | ...u/w/  |
| 3000 Office, accounting and computing machinery    | 1918.3    | ... | 4162.1    | 682.5    | ... | 920.0    |
| 3110 Electric motors, generators and transformers  | 4155.1z/  | ... | 6833.9z/  | 1655.3z/ | ... | 3033.9z/ |
| 3120 Electricity distribution & control apparatus  | ...z/     | ... | ...z/     | ...z/    | ... | ...z/    |
| 3130 Insulated wire and cable                      | ...z/     | ... | ...z/     | ...z/    | ... | ...z/    |
| 3140 Accumulators, primary cells and batteries     | 498.8     | ... | 1597.4    | 161.3    | ... | 851.6    |
| 3150 Lighting equipment and electric lamps         | 430.7     | ... | 1255.4    | 191.9    | ... | 586.0    |
| 3190 Other electrical equipment n.e.c.             | 2936.9A/  | ... | 9036.3A/  | 1622.0A/ | ... | 4413.9A/ |
| 3210 Electronic valves, tubes, etc.                | 1007.0    | ... | 3333.6    | 455.5    | ... | 1884.7   |
| 3220 TV/radio transmitters; line comm. apparatus   | ...A/     | ... | ...A/     | ...A/    | ... | ...A/    |
| 3230 TV and radio receivers and associated goods   | 955.3     | ... | 2057.1    | 397.4    | ... | 1013.7   |
| 331 Medical, measuring, testing appliances, etc.   | 469.8     | ... | 1452.9    | 228.5    | ... | 790.5    |
| 3311 Medical, surgical and orthopaedic equipment   | ...       | ... | ...       | ...      | ... | ...      |
| 3312 Measuring/testing/navigating appliances, etc. | ...       | ... | ...       | ...      | ... | ...      |
| 3313 Industrial process control equipment          | ...       | ... | ...       | ...      | ... | ...      |
| 3320 Optical instruments & photographic equipment  | 69.8      | ... | 296.1     | 31.3     | ... | 155.2    |
| 3330 Watches and clocks                            | 50.4      | ... | 110.6     | 8.7      | ... | 35.6     |
| 3410 Motor vehicles                                | 12765.0   | ... | 41856.1   | 4401.7   | ... | 9756.7   |
| 3420 Automobile bodies, trailers & semi-trailers   | 486.2     | ... | 2092.0    | 200.9    | ... | 829.0    |
| 3430 Parts/accessories for automobiles             | 10699.2B/ | ... | 27619.0B/ | 4585.5B/ | ... | 9404.7B/ |
| 351 Building and repairing of ships and boats      | 142.1     | ... | 191.0     | 62.8     | ... | 98.5     |
| 3511 Building and repairing of ships               | 142.1C/   | ... | 191.0C/   | 62.8C/   | ... | 98.5C/   |
| 3512 Building/repairing of pleasure/sport. boats   | ...C/     | ... | ...C/     | ...C/    | ... | ...C/    |
| 3520 Railway/tramway locomotives & rolling stock   | 213.3     | ... | 265.5     | 115.7    | ... | 108.0    |
| 3530 Aircraft and spacecraft                       | 31.7      | ... | 51.8      | 20.1     | ... | 40.3     |
| 359 Transport equipment n.e.c.                     | 304.3     | ... | 830.4     | 134.2    | ... | 240.6    |
| 3591 Motorcycles                                   | 294.8D/   | ... | 730.1D/   | 130.2D/  | ... | 215.8D/  |
| 3592 Bicycles and invalid carriages                | ...D/     | ... | ...D/     | ...D/    | ... | ...D/    |
| 3599 Other transport equipment n.e.c.              | 9.4       | ... | 100.4     | 4.0      | ... | 24.8     |
| 3610 Furniture                                     | ...B/     | ... | ...B/     | ...B/    | ... | ...B/    |
| 369 Manufacturing n.e.c.                           | 423.9E/   | ... | 953.1E/   | 185.5E/  | ... | 524.2E/  |
| 3691 Jewellery and related articles                | ...j/k/   | ... | ...j/k/   | ...j/k/  | ... | ...j/k/  |
| 3692 Musical instruments                           | 44.3      | ... | 91.7      | 22.8     | ... | 53.0     |
| 3693 Sports goods                                  | 37.9      | ... | 234.1     | 13.5     | ... | 126.0    |
| 3694 Games and toys                                | 341.7     | ... | 627.2     | 149.2    | ... | 345.2    |
| 3699 Other manufacturing n.e.c.                    | ...s/t/   | ... | ...s/t/   | ...s/t/  | ... | ...s/t/  |
| 3710 Recycling of metal waste and scrap            | ...       | ... | ...       | ...      | ... | ...      |
| 3720 Recycling of non-metal waste and scrap        | ...       | ... | ...       | ...      | ... | ...      |
| D Total manufacturing                              | 192275.7  | ... | 522731.1  | 68660.3  | ... | 185872.8 |

a/ 153 includes 1549.  
b/ 1531 includes 1532 and 1549.  
c/ 154 excludes 1549.  
d/ 1541 includes 1544.  
e/ 1721 includes 1723 and 1729.  
f/ 1820 includes 1912.  
g/ 191 excludes 1912.  
h/ 202 includes 2520.  
i/ 2029 includes 2520.  
j/ 221 includes 2221, 2230, 2422, 2429 and 3691.  
k/ 2211 includes 2212, 2219, 2221 and 3691.  
m/ 2213 includes 2230, 2422 and 2429.  
n/ 222 excludes 2221.  
p/ 241 includes 2423.  
q/ 2411 includes 2423.  
r/ 242 excludes 2422, 2423 and 2429.

s/ 289 includes 3699.  
t/ 2899 includes 3699.  
u/ 291 includes 2930.  
v/ 2912 includes 2913 and 2919.  
w/ 2914 includes 2930.  
x/ 2922 includes 2923.  
y/ 2929 includes part of other non-manufacturing activities (e.g. renting of machinery, computer related activities, etc.).  
z/ 3110 includes 3120 and 3130.  
A/ 3190 includes 3220.  
B/ 3430 includes 3610.  
C/ 3511 includes 3512.  
D/ 3591 includes 3592.  
E/ 369 excludes 3691 and 3699.



## Mexico

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/                                     | 85         | 90   | 91   | 92   | 92   | 97   | 100  | 104  | 105  | 106  | 104  | 105  |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              | b/                                     | 98         | 103  | 97   | 97   | 100  | 102  | 100  | 96   | 95   | 92   | 90   | 85   |
| 322 Wearing apparel, except footwear      | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              | ...                                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    | ...                                    | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 92         | 97   | 94   | 92   | 90   | 94   | 100  | 104  | 106  | 97   | 102  | 81   |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    | d/                                     | 86         | 92   | 91   | 90   | 90   | 96   | 100  | 97   | 98   | 98   | 94   | 96   |
| 342 Printing and publishing               | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | e/                                     | 81         | 85   | 83   | 86   | 88   | 94   | 100  | 106  | 109  | 106  | 112  | 109  |
| 352 Other chemicals                       | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | f/                                     | 88         | 96   | 84   | 94   | 88   | 94   | 100  | 105  | 113  | 114  | 120  | 101  |
| 362 Glass and products                    | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | g/                                     | 83         | 81   | 74   | 85   | 90   | 94   | 100  | 97   | 97   | 104  | 108  | 117  |
| 372 Non-ferrous metals                    | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             | h/                                     | 67         | 77   | 72   | 78   | 84   | 92   | 100  | 111  | 110  | 110  | 118  | 101  |
| 382 Non-electrical machinery              | h/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  | h/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   | h/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment | h/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        | ...                                    | 63         | 71   | 73   | 75   | 82   | 96   | 100  | 98   | 133  | 132  | 136  | 109  |
| 3 Total manufacturing                     | ...                                    | 80         | 85   | 82   | 86   | 88   | 94   | 100  | 105  | 107  | 107  | 111  | 105  |

a/ 311/2 includes 313 and 314.

b/ 321 includes 322.

c/ 331 includes 332.

d/ 341 includes 342.

e/ 351 includes 352, 353, 354, 355 and 356.

f/ 361 includes 362 and 369.

g/ 371 includes 372.

h/ 381 includes 382, 383, 384 and 385.

## MONGOLIA

**Supplier of information:**

State Statistical Office of Mongolia, Ulan-Bator.

**Basic source of data:**

1991-93 regular reports and sample survey. For 1994 Census of industrial establishments.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

*All establishments covered by the report.*

**Method of enumeration:**

The inquiry is carried out through questionnaires.

**Adjusted for non-response:**

Adjustments are made.

**Concepts and definitions of variables:**

Output is different from the standard definition in the accounting of the value of the shipments and receipt from the sale of products. In the present accounting practice, products are shipped out, but not paid off from the stock of shipped products. Therefore, the calculation of the value of goods produced during the reference period on the shipment basis requires two types of stock adjustments: change in stock of shipped goods and change in stock of finished goods.

**Related national publications:**

Report on the Census of Industrial Establishments, 1994, published by the State Statistical Office of Mongolia, Ulan-Bator, in cooperation with UNIDO.

## Mongolia

| ISIC Revision 2                                  | Number of establishments |           |      |      | Number of persons engaged |      |           |      | Wages and salaries paid to employees |        |      |                   |       |         |         |
|--|--------------------------|-----------|------|------|---------------------------|------|-----------|------|--------------------------------------|--------|------|-------------------|-------|---------|---------|
|  | Note                     | (numbers) |      |      |                           | Note | (numbers) |      |                                      |        | Note | (million TUGRIKS) |       |         |         |
|  |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993 | 1994                                 | 1995   |      | 1992              | 1993  | 1994    | 1995    |
| ISIC Industry                                    | Note                     | 1992      | 1993 | 1994 | 1995                      | Note | 1992      | 1993 | 1994                                 | 1995   | Note | 1992              | 1993  | 1994    | 1995    |
| 311/2 Food Products                              |                          | 74        | 79   | 144  | 116                       |      | 9249      | 9701 | 13620                                | 10270  |      | 248.1             | 696.7 | 1253.7  | 2748.8  |
| 3111 Slaughtering, preparing & preserving meat   |                          | 5         | 5    | 12   | 4                         |      | 2412      | 2247 | 3885                                 | 3957   |      | 84.0              | 212.0 | 342.9   | 747.8   |
| 3112 Dairy products                              |                          | 2         | 2    | 6    | 2                         |      | 469       | 463  | 800                                  | 95     |      | 15.2              | 15.9  | ...     | 33.8    |
| 3113 Canning, preserving of fruits & vegetables  |                          | -         | -    | 1    | -                         |      | -         | -    | 99                                   | -      |      | -                 | -     | ...     | -       |
| 3114 Canning, preserving and processing of fish  |                          | -         | -    | -    | -                         |      | -         | -    | -                                    | -      |      | -                 | -     | ...     | -       |
| 3115 Vegetable and animal oils and fats          |                          | -         | -    | 1    | -                         |      | -         | -    | 318                                  | -      |      | -                 | -     | ...     | -       |
| 3116 Grain mill products                         |                          | 9         | 10   | 46   | 19                        |      | 1569      | 2179 | 2687                                 | 2011   |      | 36.8              | 129.2 | 287.4   | 603.6   |
| 3117 Bakery products                             |                          | 56        | 60   | 71   | 88                        |      | 4730      | 4603 | 5514                                 | 4092   |      | 109.9             | 331.4 | 595.1   | 1356.7  |
| 3118 Sugar factories and refineries              |                          | -         | -    | -    | -                         |      | -         | -    | -                                    | -      |      | -                 | -     | -       | -       |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | -         | -    | -    | -                         |      | -         | -    | -                                    | -      |      | -                 | -     | -       | -       |
| 3121 Other food products                         |                          | 1         | 1    | 5    | ...                       |      | ...       | 81   | 156                                  | 63     |      | 0.7               | 3.9   | 9.1     | ...     |
| 3122 Prepared animal feeds                       |                          | 1         | 1    | 2    | 3                         |      | 69        | 128  | 161                                  | 52     |      | 1.5               | 4.3   | 16.0    | 6.9     |
| 313 Beverages                                    |                          | 2         | 2    | 20   | 2                         |      | 487       | 1006 | 1651                                 | 948    |      | 22.7              | 68.9  | 99.9    | 313.6   |
| 3131 Distilling, rectifying and blending spirits |                          | 1         | 1    | 9    | 1                         |      | ...       | 522  | 1379                                 | 460    |      | 14.5              | 42.7  | 83.2    | 152.4   |
| 3132 Wine industries                             |                          | 1         | 1    | 2    | 1                         |      | 487       | 484  | 54                                   | 488    |      | 8.2               | 26.2  | 16.7    | 161.2   |
| 3133 Malt liquors and malt                       |                          | -         | -    | -    | -                         |      | -         | -    | -                                    | -      |      | -                 | -     | -       | -       |
| 3134 Soft drinks and carbonated waters           |                          | -         | -    | 9    | -                         |      | -         | -    | 218                                  | -      |      | -                 | -     | ...     | -       |
| 314 Tobacco                                      |                          | -         | -    | -    | -                         |      | -         | -    | -                                    | -      |      | -                 | -     | -       | -       |
| 321 Textiles                                     |                          | 13        | 17   | 29   | 26                        |      | 6151      | 5534 | 6343                                 | 4926   |      | 162.4             | 390.4 | 662.5   | 1822.7  |
| 3211 Spinning, weaving and finishing textiles    |                          | 1         | 1    | 5    | 3                         |      | 1017      | 755  | 1591                                 | 1157   |      | 32.9              | 50.9  | 82.1    | 337.9   |
| 3212 Made-up textile goods excl. wearing apparel |                          | 4         | 4    | 4    | 4                         |      | 482       | 687  | ...                                  | ...    |      | 16.7              | 29.3  | 20.5    | 64.9    |
| 3213 Knitting mills                              |                          | 3         | 7    | 8    | 9                         |      | 1328      | 1051 | 1722                                 | 1606   |      | 39.6              | 121.7 | 229.6   | 700.6   |
| 3214 Carpets and rugs                            |                          | 3         | 3    | 3    | 3                         |      | 2553      | 2560 | 2191                                 | 1871   |      | 59.8              | 158.7 | 298.8   | 672.0   |
| 3215 Cordage, rope and twine                     |                          | 1         | 1    | 7    | 6                         |      | 663       | 388  | 828                                  | 212    |      | 7.8               | 21.0  | 21.1    | 31.3    |
| 3219 Other textiles                              |                          | 1         | 1    | 2    | 1                         |      | 108       | 93   | 11                                   | 80     |      | 5.6               | 8.8   | 10.4    | 16.0    |
| 322 Wearing apparel, except footwear             |                          | 43        | 50   | 103  | 59                        |      | 7407      | 4359 | 5278                                 | 6966   |      | 150.6             | 480.4 | 1070.2  | 1114.2  |
| 323 Leather and fur products                     |                          | 15        | 11   | 18   | 16                        |      | 3044      | 3415 | 2336                                 | 2347   |      | 125.1             | 244.3 | 372.0   | 870.7   |
| 3231 Tanneries and leather finishing             |                          | 9         | 7    | 11   | 8                         |      | 795       | 772  | 451                                  | 341    |      | 29.3              | 35.7  | 38.5    | 590.9   |
| 3232 Fur dressing and dyeing industries          |                          | 6         | 4    | 1    | 4                         |      | 2249      | 2643 | 1885a/                               | 2006a/ |      | 95.8              | 208.6 | 333.5a/ | 279.8a/ |
| 3233 Leather prods. excl. wearing apparel        |                          | -         | -    | 6    | 4                         |      | -         | -    | ...a/                                | ...a/  |      | -                 | -     | ...a/   | ...a/   |
| 324 Footwear, except rubber or plastic           |                          | 6         | 4    | 39   | 31                        |      | 2538      | 1615 | 2653                                 | 2506   |      | 92.7              | 43.1  | 226.5   | 301.6   |
| 331 Wood products, except furniture              |                          | 47        | 59   | 78   | 47                        |      | 4664      | 3822 | 6555                                 | 5615   |      | 128.3             | 216.8 | 495.0   | 601.6   |
| 3311 Sawmills, planing and other wood mills      |                          | 1         | 1    | -    | 3                         |      | 457       | ...  | 540                                  | 675    |      | 3.5               | 2.9   | 15.1    | 153.6   |
| 3312 Wooden and cane containers                  |                          | 46        | 58   | 68   | 43                        |      | 4207      | 3822 | 5766                                 | 4940   |      | 124.8             | 213.9 | 479.9   | 448.0   |
| 3319 Other wood and cork products                |                          | -         | -    | 10   | 1                         |      | -         | -    | 249                                  | -      |      | -                 | -     | ...     | -       |
| 332 Furniture and fixtures, excl. metal          |                          | 3         | 2    | 23   | ...                       |      | 537       | 557  | 897                                  | 124    |      | 22.5              | 27.5  | 35.8    | ...     |
| 341 Paper and products                           |                          | -         | -    | 1    | -                         |      | -         | -    | 19                                   | -      |      | -                 | -     | 1.2     | -       |
| 3411 Pulp, paper and paperboard articles         |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 3412 Containers of paper and paperboard          |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 3419 Other pulp, paper and paperboard articles   |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 342 Printing and publishing                      |                          | 34        | 34   | 39   | 44                        |      | 687       | 783  | 1038                                 | 868    |      | 21.5              | 55.3  | 128.3   | 205.6   |
| 351 Industrial chemicals                         |                          | -         | -    | 2    | 4                         |      | -         | -    | 8                                    | ...    |      | -                 | -     | ...     | 54.0    |
| 3511 Basic chemicals excl. fertilizers           |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 3512 Fertilizers and pesticides                  |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 3513 Synthetic resins and plastic materials      |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 352 Other chemicals                              |                          | 7         | 7    | 13   | 7                         |      | 634       | 508  | 519                                  | 551    |      | 13.3              | 38.8  | 87.6    | 253.0   |
| 3521 Paints, varnishes and lacquers              |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 3522 Drugs and medicines                         |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 3529 Other chemical products                     |                          | ...       | ...  | ...  | ...                       |      | ...       | ...  | ...                                  | ...    |      | ...               | ...   | ...     | ...     |
| 353 Petroleum refineries                         |                          | -         | -    | -    | ...                       |      | -         | -    | -                                    | ...    |      | -                 | -     | -       | ...     |

|      |   |     |     |     |     |       |       |       |       |        |        |        |         |
|------|---|-----|-----|-----|-----|-------|-------|-------|-------|--------|--------|--------|---------|
| 354  | Misc. petroleum and coal products           | -   | 1   | 1   | ... | -     | ...   | 94    | ...   | -      | 4.0    | ...    | ...     |
| 355  | Rubber products                             | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -       |
| 3551 | Tyres and tubes                             | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3559 | Other rubber products                       | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 356  | Plastic products                            | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -       |
| 361  | Pottery, china, earthenware                 | 1   | 1   | 3   | 4   | 301   | 250   | 296   | 110   | 7.4    | 9.5    | 15.8   | 14.3    |
| 362  | Glass and products                          | 1   | -   | 1   | ... | ...   | -     | 24    | ...   | 4.3    | -      | ...    | ...     |
| 369  | Other non-metallic mineral products         | 48  | 33  | 22  | 36  | 3241  | 2176  | 2500  | 3631  | 111.1  | 181.7  | 1003.0 | 1289.2  |
| 3691 | Structural clay products                    | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3692 | Cement, lime and plaster                    | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3699 | Other non-metallic mineral products         | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 371  | Iron and steel                              | 3   | 2   | 2   | ... | 163   | 100   | 98    | ...   | 4.9    | 2.7    | 7.1    | ...     |
| 372  | Non-ferrous metals                          | -   | -   | 3   | -   | -     | -     | 438   | ...   | -      | -      | ...    | ...     |
| 381  | Fabricated metal products                   | 25  | 19  | 28  | 26  | 685   | 1093  | 1419  | 1046  | 56.5   | 92.3   | 141.7  | 318.7   |
| 3811 | Cutlery, hand tools and general hardware    | ... | ... | 1   | ... | ...   | ...   | 24    | ...   | ...    | ...    | ...    | ...     |
| 3812 | Furniture and fixtures primarily of metal   | ... | ... | 3   | ... | ...   | ...   | 52    | ...   | ...    | ...    | ...    | ...     |
| 3813 | Structural metal products                   | ... | ... | 15  | ... | ...   | ...   | 1051  | ...   | ...    | ...    | ...    | ...     |
| 3819 | Other fabricated metal products             | ... | ... | 9   | ... | ...   | ...   | 292   | ...   | ...    | ...    | ...    | ...     |
| 382  | Non-electrical machinery                    | -   | -   | 8   | ... | -     | -     | 226   | ...   | -      | -      | ...    | ...     |
| 3821 | Engines and turbines                        | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3822 | Agricultural machinery and equipment        | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3823 | Metal and wood working machinery            | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3824 | Other special industrial machinery          | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3825 | Office, computing and accounting machinery  | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3829 | Other non-electrical machinery & equipment  | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 383  | Electrical machinery                        | 2   | -   | 8   | 1   | 164   | -     | 307   | 220   | 6.7    | -      | ...    | 14.4    |
| 3831 | Electrical industrial machinery             | 1   | -   | 4   | ... | 126   | -     | 183   | ...   | 2.9    | -      | ...    | ...     |
| 3832 | Radio, television and communication equipm. | 1   | -   | 1   | 1   | 38    | -     | 8     | ...   | 3.8    | -      | ...    | ...     |
| 3833 | Electrical appliances and housewares        | -   | -   | -   | ... | -     | -     | -     | ...   | -      | -      | ...    | ...     |
| 3839 | Other electrical apparatus and supplies     | -   | -   | 3   | ... | -     | -     | 116   | ...   | -      | -      | ...    | ...     |
| 384  | Transport equipment                         | -   | -   | 2   | ... | -     | -     | 90    | ...   | -      | -      | ...    | ...     |
| 3841 | Shipbuilding and repairing                  | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3842 | Railroad equipment                          | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3843 | Motor vehicles                              | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3844 | Motorcycles and bicycles                    | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3845 | Aircraft                                    | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3849 | Other transport equipment                   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 385  | Professional and scientific equipment       | 3   | 2   | 6   | ... | 47    | 337   | 121   | 16    | 2.3    | 3.7    | 13.5   | ...     |
| 3851 | Prof. and scientific equipment n.e.c.       | 3   | 2   | 3   | ... | 47    | 337   | 87    | ...   | 2.3    | 3.7    | ...    | ...     |
| 3852 | Photographic and optical goods              | -   | -   | 2   | ... | -     | -     | 22    | ...   | -      | -      | ...    | ...     |
| 3853 | Watches and clocks                          | -   | -   | 1   | ... | -     | -     | 12    | ...   | -      | -      | ...    | ...     |
| 390  | Other manufacturing industries              | 58  | 110 | 22  | 36  | 919   | 1689  | 1285  | 4816  | 228.9  | 3035.6 | 3785.6 | 516.5   |
| 3901 | Jewellery and related articles              | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3902 | Musical instruments                         | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3903 | Sporting and athletic goods                 | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3909 | Manufacturing industries, n.e.c.            | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...     |
| 3    | Total manufacturing                         | 385 | 433 | 615 | 457 | 40918 | 36945 | 47815 | 45551 | 1409.3 | 5591.7 | 9400.2 | 10563.3 |

a/ 3232 includes 3233.

## Mongolia

| ISIC Revision 2                                  | Output in producers' prices |                   |         |          | Value added in producers' prices |      |                   |        | Gross fixed capital formation |         |                   |         |     |
|--|-----------------------------|-------------------|---------|----------|----------------------------------|------|-------------------|--------|-------------------------------|---------|-------------------|---------|-----|
|  | Note                        | (million TUGRIKS) |         |          |                                  | Note | (million TUGRIKS) |        |                               |         | (million TUGRIKS) |         |     |
|  |                             | 1992              | 1993    | 1994     | 1995                             |      | 1992              | 1993   | 1994                          | 1995    | 1994              | 1995    |     |
| ISIC Industry                                    |                             |                   |         |          |                                  |      |                   |        |                               |         |                   |         |     |
| 311/2 Food Products                              |                             | 6379.5            | 19484.1 | 28551.0  | 42039.9                          |      | 2147.7            | 4916.7 | 8055.2                        | 8504.1  |                   | 5774.4  | ... |
| 3111 Slaughtering, preparing & preserving meat   |                             | 1999.6            | 5063.8  | 7286.5   | 10515.5                          |      | 583.6             | 1172.0 | 2672.1                        | 1276.6  |                   | 2708.9  | ... |
| 3112 Dairy products                              |                             | 332.9             | 566.2   | ...      | 299.6                            |      | 41.5              | -27.9  | ...                           | 44.7    |                   | ...     | ... |
| 3113 Canning, preserving of fruits & vegetables  |                             | -                 | -       | ...      | ...                              |      | -                 | -      | ...                           | ...     |                   | ...     | ... |
| 3114 Canning, preserving and processing of fish  |                             | -                 | -       | ...      | ...                              |      | -                 | -      | ...                           | ...     |                   | ...     | ... |
| 3115 Vegetable and animal oils and fats          |                             | -                 | -       | ...      | ...                              |      | -                 | -      | ...                           | ...     |                   | ...     | ... |
| 3116 Grain mill products                         |                             | 1407.3            | 6319.5  | 10533.5  | 16791.0                          |      | 229.4             | 1236.0 | 1725.3                        | 2658.9  |                   | 978.9   | ... |
| 3117 Bakery products                             |                             | 2602.7            | 7439.8  | 10401.3  | 14363.7                          |      | 1286.8            | 2500.3 | 3583.9                        | 4518.6  |                   | 1961.7  | ... |
| 3118 Sugar factories and refineries              |                             | -                 | -       | ...      | ...                              |      | -                 | -      | ...                           | ...     |                   | ...     | ... |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | -                 | -       | ...      | ...                              |      | -                 | -      | ...                           | ...     |                   | ...     | ... |
| 3121 Other food products                         |                             | 4.9               | 44.6    | 41.0     | -                                |      | 1.4               | 18.9   | 13.5                          | ...     |                   | ...     | ... |
| 3122 Prepared animal feeds                       |                             | 32.1              | 50.2    | 181.6    | 70.1                             |      | 5.0               | 17.4   | 29.8                          | 5.3     |                   | -       | ... |
| 313 Beverages                                    |                             | 1646.8            | 3845.5  | 2357.8   | 3734.6                           |      | 1372.0            | 2883.0 | 944.5                         | 1642.4  |                   | 910.6   | ... |
| 3131 Distilling, rectifying and blending spirits |                             | 188.7             | 522.8   | 1169.2   | 2070.7                           |      | 59.5              | 136.7  | 446.6                         | 1134.3  |                   | ...     | ... |
| 3132 Wine industries                             |                             | 1458.1            | 3322.7  | 1188.6   | 1663.9                           |      | 1312.5            | 2746.3 | 497.9                         | 508.1   |                   | ...     | ... |
| 3133 Malt liquors and malt                       |                             | -                 | -       | ...      | ...                              |      | -                 | -      | ...                           | ...     |                   | ...     | ... |
| 3134 Soft drinks and carbonated waters           |                             | -                 | -       | ...      | ...                              |      | -                 | -      | ...                           | ...     |                   | ...     | ... |
| 314 Tobacco                                      |                             | -                 | -       | -        | -                                |      | -                 | -      | -                             | -       |                   | -       | ... |
| 321 Textiles                                     |                             | 3160.7            | 8580.3  | 15062.6  | 32993.8                          |      | 1662.7            | 4182.8 | 8899.7                        | 24481.7 |                   | 2547.1  | ... |
| 3211 Spinning, weaving and finishing textiles    |                             | 367.7             | 707.2   | 2128.3   | 3113.4                           |      | 113.5             | 147.1  | 482.5                         | 1104.2  |                   | 394.2   | ... |
| 3212 Made-up textile goods excl. wearing apparel |                             | 328.2             | 329.8   | 196.0    | 286.3                            |      | 190.4             | 60.2   | 74.6                          | 98.2    |                   | 574.5   | ... |
| 3213 Knitting mills                              |                             | 1010.1            | 4079.5  | 9132.6   | 26116.9                          |      | 710.2             | 3551.1 | 7850.7                        | 22456.3 |                   | 226.3   | ... |
| 3214 Carpets and rugs                            |                             | 1250.2            | 3100.1  | 3394.0   | 3161.8                           |      | 577.1             | 385.2  | 429.7                         | 673.7   |                   | 607.8   | ... |
| 3215 Cordage, rope and twine                     |                             | 124.9             | 241.3   | 159.6    | 250.6                            |      | 28.5              | 23.4   | 61.2                          | 128.9   |                   | 576.1   | ... |
| 3219 Other textiles                              |                             | 79.6              | 122.4   | 51.8     | 64.8                             |      | 43.0              | 15.8   | 1.0                           | 20.4    |                   | 168.2   | ... |
| 322 Wearing apparel, except footwear             |                             | 1137.9            | 2474.1  | 3703.4   | 3183.3                           |      | 524.2             | 435.3  | 1259.8                        | 1271.6  |                   | 1146.2  | ... |
| 323 Leather and fur products                     |                             | 2836.6            | 5212.7  | 4771.3   | 5346.3                           |      | 1150.5            | 1513.2 | 1376.2                        | 1254.8  |                   | 890.0   | ... |
| 3231 Tanneries and leather finishing             |                             | 1068.5            | 1301.7  | 886.8    | 3728.7                           |      | 235.5             | 229.6  | 222.9                         | 970.6   |                   | 545.6   | ... |
| 3232 Fur dressing and dyeing industries          |                             | 1768.1            | 3911.0  | 3884.5a/ | 1617.6a/                         |      | 915.0             | 1283.6 | 1153.3a/                      | 284.2a/ |                   | 344.4a/ | ... |
| 3233 Leather prods. excl. wearing apparel        |                             | -                 | -       | ...a/    | ...a/                            |      | -                 | -      | ...a/                         | ...a/   |                   | ...     | ... |
| 324 Footwear, except rubber or plastic           |                             | 1098.3            | 1933.4  | 1767.9   | 1976.5                           |      | 407.2             | 190.1  | 1039.3                        | 893.6   |                   | 58.6    | ... |
| 331 Wood products, except furniture              |                             | 934.5             | 1931.7  | 3111.0   | 2829.4                           |      | 254.4             | 494.7  | 1209.4                        | 986.9   |                   | 1113.0  | ... |
| 3311 Sawmills, planing and other wood mills      |                             | 36.8              | 112.5   | 91.2     | 802.7                            |      | 10.9              | 5.3    | 61.3                          | 271.9   |                   | ...     | ... |
| 3312 Wooden and cane containers                  |                             | 897.7             | 1819.2  | 3019.8   | 2026.7                           |      | 243.5             | 489.4  | 1148.1                        | 715.0   |                   | ...     | ... |
| 3319 Other wood and cork products                |                             | -                 | -       | ...      | ...                              |      | -                 | -      | ...                           | ...     |                   | ...     | ... |
| 332 Furniture and fixtures, excl. metal          |                             | 127.1             | 148.6   | 153.2    | ...                              |      | 45.3              | 45.5   | 52.8                          | ...     |                   | -       | ... |
| 341 Paper and products                           |                             | -                 | -       | 4.6      | -                                |      | -                 | -      | 1.4                           | -       |                   | -       | ... |
| 3411 Pulp, paper and paperboard articles         |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 3412 Containers of paper and paperboard          |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 3419 Other pulp, paper and paperboard articles   |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 342 Printing and publishing                      |                             | 150.5             | 354.7   | 793.2    | 1003.7                           |      | 92.8              | 185.4  | 339.9                         | 283.0   |                   | 226.8   | ... |
| 351 Industrial chemicals                         |                             | -                 | -       | ...      | 259.7                            |      | -                 | -      | ...                           | 87.2    |                   | ...     | ... |
| 3511 Basic chemicals excl. fertilizers           |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 3512 Fertilizers and pesticides                  |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 3513 Synthetic resins and plastic materials      |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 352 Other chemicals                              |                             | 166.9             | 448.3   | 942.6    | 1401.9                           |      | 86.6              | 172.1  | 413.4                         | 564.0   |                   | 518.6   | ... |
| 3521 Paints, varnishes and lacquers              |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 3522 Drugs and medicines                         |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 3529 Other chemical products                     |                             | ...               | ...     | ...      | ...                              |      | ...               | ...    | ...                           | ...     |                   | ...     | ... |
| 353 Petroleum refineries                         |                             | -                 | -       | -        | ...                              |      | -                 | -      | -                             | ...     |                   | -       | ... |

|  |         |         |         |          |        |         |         |         |         |     |
|--|---------|---------|---------|----------|--------|---------|---------|---------|---------|-----|
| 354 Misc. petroleum and coal products            | -       | 70.7    | ...     | ...      | -      | 17.2    | ...     | ...     | ...     | ... |
| 355 Rubber products                              | -       | -       | -       | -        | -      | -       | -       | -       | -       | -   |
| 3551 Tyres and tubes                             | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3559 Other rubber products                       | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 356 Plastic products                             | -       | -       | -       | -        | -      | -       | -       | -       | -       | -   |
| 361 Pottery, china, earthenware                  | 43.7    | 71.0    | 69.4    | 74.6     | 33.3   | 19.2    | 28.2    | 24.7    | 24.1    | ... |
| 362 Glass and products                           | 25.5    | -       | ...     | ...      | 5.5    | -       | ...     | ...     | 20.7    | ... |
| 369 Other non-metallic mineral products          | 797.3   | 1767.9  | 6080.1  | 7450.1   | 142.0  | 336.2   | 1863.0  | 2134.7  | 897.8   | ... |
| 3691 Structural clay products                    | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3692 Cement, lime and plaster                    | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3699 Other non-metallic mineral products         | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 371 Iron and steel                               | 29.7    | 18.1    | 36.2    | ...      | 11.1   | 7.2     | 17.7    | ...     | -       | ... |
| 372 Non-ferrous metals                           | -       | -       | ...     | ...      | -      | -       | ...     | ...     | ...     | ... |
| 381 Fabricated metal products                    | 314.9   | 633.9   | 1287.1  | 1600.4   | 111.4  | 142.9   | 725.8   | 641.3   | 1355.2  | ... |
| 3811 Cutlery, hand tools and general hardware    | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3812 Furniture and fixtures primarily of metal   | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3813 Structural metal products                   | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3819 Other fabricated metal products             | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 382 Non-electrical machinery                     | -       | -       | ...     | ...      | -      | -       | ...     | ...     | ...     | ... |
| 3821 Engines and turbines                        | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3822 Agricultural machinery and equipment        | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3823 Metal and wood working machinery            | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3824 Other special industrial machinery          | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3825 Office, computing and accounting machinery  | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3829 Other non-electrical machinery & equipment  | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 383 Electrical machinery                         | 51.3    | -       | ...     | 160.9    | 33.3   | -       | ...     | 34.1    | ...     | ... |
| 3831 Electrical industrial machinery             | 10.2    | -       | ...     | ...      | 6.6    | -       | ...     | ...     | ...     | ... |
| 3832 Radio, television and communication equipm. | 41.1    | -       | ...     | ...      | 26.7   | -       | ...     | ...     | ...     | ... |
| 3833 Electrical appliances and housewares        | -       | -       | ...     | ...      | -      | -       | ...     | ...     | ...     | ... |
| 3839 Other electrical apparatus and supplies     | -       | -       | ...     | ...      | -      | -       | ...     | ...     | ...     | ... |
| 384 Transport equipment                          | -       | -       | ...     | ...      | -      | -       | ...     | ...     | ...     | ... |
| 3841 Shipbuilding and repairing                  | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3842 Railroad equipment                          | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3843 Motor vehicles                              | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3844 Motorcycles and bicycles                    | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3845 Aircraft                                    | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3849 Other transport equipment                   | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 385 Professional and scientific equipment        | 15.2    | 17.7    | 37.7    | ...      | 5.9    | 5.5     | 17.9    | ...     | 0.2     | ... |
| 3851 Prof. and scientific equipment n.e.c.       | 15.2    | 17.7    | ...     | ...      | 5.9    | 5.5     | ...     | ...     | ...     | ... |
| 3852 Photographic and optical goods              | -       | -       | ...     | ...      | -      | -       | ...     | ...     | ...     | ... |
| 3853 Watches and clocks                          | -       | -       | ...     | ...      | -      | -       | ...     | ...     | ...     | ... |
| 390 Other manufacturing industries               | 1907.1  | 21992.3 | 20388.1 | 4875.4   | 877.6  | 7474.5  | 9343.8  | 1220.1  | 2003.6  | ... |
| 3901 Jewellery and related articles              | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3902 Musical instruments                         | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3903 Sporting and athletic goods                 | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3909 Manufacturing industries, n.e.c.            | ...     | ...     | ...     | ...      | ...    | ...     | ...     | ...     | ...     | ... |
| 3 Total manufacturing                            | 20823.5 | 68985.0 | 89117.2 | 111172.5 | 8963.5 | 23021.5 | 35588.0 | 44091.9 | 17486.9 | ... |

a/ 3232 includes 3233.

## Mongolia

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       | a/                                     | 101  | 99         | 102  | 104  | 107  | 110  | 100  | 75   | 48   | 41   | 36   | 41   |
| 313 Beverages                             | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 81   | 92         | 85   | 100  | 99   | 112  | 100  | 84   | 76   | 54   | 38   | 51   |
| 322 Wearing apparel, except footwear      |  | 92   | 95         | 100  | 97   | 98   | 111  | 100  | 89   | 39   | 19   | 17   | 21   |
| 323 Leather and fur products              | b/                                     | 77   | 82         | 82   | 89   | 92   | 96   | 100  | 66   | 48   | 31   | 27   | 13   |
| 324 Footwear, except rubber or plastic    | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 113  | 117        | 122  | 121  | 120  | 122  | 100  | 72   | 46   | 41   | 32   | 39   |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | d/                                     | 41   | 69         | 80   | 87   | 103  | 106  | 100  | 89   | 83   | 74   | 68   | 92   |
| 352 Other chemicals                       | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | e/                                     | 74   | 88         | 90   | 98   | 110  | 122  | 100  | 82   | 76   | 41   | 43   | 19   |
| 362 Glass and products                    | e/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             | f/                                     | 90   | 101        | 105  | 117  | 118  | 118  | 100  | 77   | 101  | 34   | 50   | 102  |
| 382 Non-electrical machinery              | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 311/2 includes 313 and 314.

b/ 323 includes 324.

c/ 331 includes 332.

d/ 351 includes 352.

e/ 361 includes 362.

f/ 381 includes 382, 383, 384 and 385.

## MOROCCO

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| <p><b>Supplier of information:</b><br/>Direction de la statistique, Ministère chargé de la population, Premier Ministre, Rabat.</p> <p><b>Basic source of data:</b><br/>Industrial survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>All establishments.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Wages and salaries</u> is compensation of employees.</p> <p><b>Related national publications:</b><br/>Situation des Industries de transformation, published by the Direction des études et de la planification, Ministère du Commerce et de l'Industrie (MCI), Rabat.</p> |
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## Morocco

| ISIC Revision 2                           | Number of establishments |       |           |       | Number of employees |      |        |           | Wages and salaries paid to employees |         |      |       |                   |       |       |      |
|---|--------------------------|-------|-----------|-------|---------------------|------|--------|-----------|--------------------------------------|---------|------|-------|-------------------|-------|-------|------|
|   | ISIC Industry            | Note  | (numbers) |       |                     |      | Note   | (numbers) |                                      |         |      | Note  | (million DIRHAMS) |       |       |      |
|   |                          |       | 1992      | 1993  | 1994                | 1995 |        | 1992      | 1993                                 | 1994    | 1995 |       | 1992              | 1993  | 1994  | 1995 |
| 311/2 Food Products                       |                          | 1504  | 1506      | 1515  | 1571                |      | 84732  | 93030     | 90579                                | 90989   |      | 2489  | 2468              | 2863  | 2865  |      |
| 313 Beverages                             |                          | 39    | 37        | 44a/  | 43a/                |      | 8210   | 6060      | 11787a/                              | 10201a/ | a/   | 600   | 623               | 677   | 720   |      |
| 314 Tobacco                               |                          | 5     | 6         | ...a/ | ...a/               |      | 4611   | 2872      | ...a/                                | ...a/   | a/   | ...   | ...               | ...   | ...   |      |
| 321 Textiles                              |                          | 759   | 774       | 760   | 738                 |      | 73166  | 72165     | 71269                                | 70390   |      | 1748  | 1741              | 2120  | 2262  |      |
| 322 Wearing apparel, except footwear      |                          | 824   | 796       | 781   | 742                 |      | 93029  | 95102     | 100725                               | 101788  |      | 1671  | 1834              | 1952  | 2111  |      |
| 323 Leather and fur products              | b/                       | 303   | 302       | 296   | 267                 | b/   | 16931  | 15521     | 16275                                | 15588   | b/   | 426   | 368               | 381   | 371   |      |
| 324 Footwear, except rubber or plastic    | b/                       | ...   | ...       | ...   | ...                 | b/   | ...    | ...       | ...                                  | ...     | b/   | ...   | ...               | ...   | ...   |      |
| 331 Wood products, except furniture       | c/                       | 247   | 259       | 273   | 296                 | c/   | 10346  | 12495     | 11552                                | 12810   | c/   | 327   | 374               | 396   | 393   |      |
| 332 Furniture and fixtures, excl. metal   | c/                       | ...   | ...       | ...   | ...                 | c/   | ...    | ...       | ...                                  | ...     | c/   | ...   | ...               | ...   | ...   |      |
| 341 Paper and products                    |                          | 82    | 91        | 432d/ | 442d/               |      | 7716   | 8410      | 14774d/                              | 16824d/ | d/   | 563   | 607               | 661   | 704   |      |
| 342 Printing and publishing               |                          | 317   | 322       | ...d/ | ...d/               |      | 6027   | 6702      | ...d/                                | ...d/   | d/   | ...   | ...               | ...   | ...   |      |
| 351 Industrial chemicals                  | e/                       | 391   | 390       | 391   | 400                 | e/   | 26051  | 26127     | 27700                                | 31452   | e/   | 1643  | 1712              | 1848  | 1997  |      |
| 352 Other chemicals                       | e/                       | ...   | ...       | ...   | ...                 | e/   | ...    | ...       | ...                                  | ...     | e/   | ...   | ...               | ...   | ...   |      |
| 353 Petroleum refineries                  |                          | ...   | ...       | ...   | ...                 |      | ...    | ...       | ...                                  | ...     |      | ...   | ...               | ...   | ...   |      |
| 354 Misc. petroleum and coal products     |                          | ...   | ...       | ...   | ...                 |      | ...    | ...       | ...                                  | ...     |      | ...   | ...               | ...   | ...   |      |
| 355 Rubber products                       |                          | 26    | 28        | 279f/ | 283f/               |      | 2560   | 2646      | 12021f/                              | 12402f/ | f/   | 439   | 436               | 476   | 505   |      |
| 356 Plastic products                      |                          | 236   | 258       | ...f/ | ...f/               |      | 8593   | 9021      | ...f/                                | ...f/   | f/   | ...   | ...               | ...   | ...   |      |
| 361 Pottery, china, earthenware           | g/                       | 394   | 415       | 433   | 434                 | g/   | 37440  | 35988     | 33827                                | 32792   | g/   | 1134  | 1188              | 1303  | 1275  |      |
| 362 Glass and products                    | g/                       | ...   | ...       | ...   | ...                 | g/   | ...    | ...       | ...                                  | ...     | g/   | ...   | ...               | ...   | ...   |      |
| 369 Other non-metallic mineral products   | g/                       | ...   | ...       | ...   | ...                 | g/   | ...    | ...       | ...                                  | ...     | g/   | ...   | ...               | ...   | ...   |      |
| 371 Iron and steel                        |                          | 13h/  | 11h/      | ...   | 12h/                |      | 1716h/ | 1462h/    | ...                                  | 1932h/  |      | 100h/ | 101h/             | ...   | 118h/ |      |
| 372 Non-ferrous metals                    |                          | ...h/ | ...h/     | ...   | ...h/               |      | ...h/  | ...h/     | ...                                  | ...h/   |      | ...h/ | ...h/             | ...   | ...h/ |      |
| 381 Fabricated metal products             |                          | 422   | 457       | 440   | 456                 |      | 25257  | 26815     | 23310                                | 24271   |      | 927   | 1040              | 991   | 1053  |      |
| 382 Non-electrical machinery              | i/                       | 268   | 290       | 296   | 296                 | i/   | 7672   | 7394      | 7987                                 | 7374    | i/   | 290   | 308               | 356   | 325   |      |
| 383 Electrical machinery                  |                          | 118   | 113       | 111   | 108                 |      | 10183  | 10493     | 9956                                 | 10658   |      | 536   | 534               | 548   | 604   |      |
| 384 Transport equipment                   |                          | 97    | 102       | 110   | 112                 |      | 11171  | 11706     | 11779                                | 12491   |      | 545   | 592               | 652   | 689   |      |
| 385 Professional and scientific equipment | i/                       | 28    | 29        | 35    | 34                  | i/   | 891    | 853       | 1046                                 | 967     | i/   | 26    | 26                | 34    | 33    |      |
| 390 Other manufacturing industries        |                          | 28    | 27        | 27    | 25                  |      | 698    | 663       | 634                                  | 651     |      | 28    | 25                | 27    | 26    |      |
| 3 Total manufacturing                     |                          | 6100  | 6202      | 6223  | 6259                |      | 437000 | 444061    | 445221                               | 453576  |      | 13492 | 13977             | 15285 | 16051 |      |

a/ 313 includes 314.

b/ 323 includes 324.

c/ 331 includes 332.

d/ 341 includes 342.

e/ 351 includes 352.

f/ 355 includes 356.

g/ 361 includes 362 and 369.

h/ 371 includes 372.

i/ 385 includes office machines (ISIC 3825).

## Morocco

| ISIC Revision 2                           | Output |                   |        |        |        | Value added |                   |       |        |        | Gross fixed capital formation |      |      |
|---|--------|-------------------|--------|--------|--------|-------------|-------------------|-------|--------|--------|-------------------------------|------|------|
|   | Note   | (million DIRHAMS) |        |        |        | Note        | (million DIRHAMS) |       |        |        | (million DIRHAMS)             |      |      |
|   |        | 1992              | 1993   | 1994   | 1995   |             | 1992              | 1993  | 1994   | 1995   | 1994                          | 1995 |      |
| ISIC Industry                             | Note   | 1992              | 1993   | 1994   | 1995   | Note        | 1992              | 1993  | 1994   | 1995   | Note                          | 1994 | 1995 |
| 311/2 Food Products                       |        | 30226             | 35458  | 37330  | 36360  |             | 6043              | 6507  | 7092   | 7153   |                               | 1765 | 1464 |
| 313 Beverages                             |        | 3546              | 3748   | 8085a/ | 8877a/ |             | 2066              | 2011  | 7558a/ | 8272a/ | a/                            | 604  | 636  |
| 314 Tobacco                               |        | 3780              | 3701   | ...a/  | ...a/  |             | 4745              | 5005  | ...a/  | ...a/  | a/                            | ...  | ...  |
| 321 Textiles                              |        | 11292             | 11219  | 11953  | 12160  |             | 3389              | 3528  | 4108   | 4165   |                               | 706  | 1035 |
| 322 Wearing apparel, except footwear      |        | 7063              | 7359   | 7698   | 8105   |             | 2558              | 2785  | 2965   | 3285   |                               | 646  | 586  |
| 323 Leather and fur products              | b/     | 2055              | 2089   | 2187   | 2181   | b/          | 589               | 536   | 547    | 595    | b/                            | 77   | 87   |
| 324 Footwear, except rubber or plastic    | b/     | ...               | ...    | ...    | ...    | b/          | ...               | ...   | ...    | ...    | b/                            | ...  | ...  |
| 331 Wood products, except furniture       | c/     | 2358              | 2501   | 2776   | 2150   | c/          | 670               | 730   | 709    | 568    | c/                            | 92   | 76   |
| 332 Furniture and fixtures, excl. metal   | c/     | ...               | ...    | ...    | ...    | c/          | ...               | ...   | ...    | ...    | c/                            | ...  | ...  |
| 341 Paper and products                    |        | 3696              | 3833   | 5434d/ | 5837d/ |             | 752               | 749   | 1494d/ | 2035d/ | d/                            | 391  | 833  |
| 342 Printing and publishing               |        | 1350              | 1383   | ...d/  | ...d/  |             | 421               | 519   | ...d/  | ...d/  | d/                            | ...  | ...  |
| 351 Industrial chemicals                  | e/     | 17459             | 18813  | 19766  | 21453  | e/          | 5068              | 4039  | 5951   | 6550   | e/                            | 789  | 646  |
| 352 Other chemicals                       | e/     | ...               | ...    | ...    | ...    | e/          | ...               | ...   | ...    | ...    | e/                            | ...  | ...  |
| 353 Petroleum refineries                  |        | ...               | ...    | ...    | ...    |             | ...               | ...   | ...    | ...    |                               | ...  | ...  |
| 354 Misc. petroleum and coal products     |        | ...               | ...    | ...    | ...    |             | ...               | ...   | ...    | ...    |                               | ...  | ...  |
| 355 Rubber products                       |        | 834               | 945    | 2893f/ | 3157f/ |             | 481               | 504   | 1049f/ | 1096f/ | f/                            | 254  | 280  |
| 356 Plastic products                      |        | 1914              | 1890   | ...f/  | ...f/  |             | 508               | 509   | ...f/  | ...f/  | f/                            | ...  | ...  |
| 361 Pottery, china, earthenware           | g/     | 8108              | 8325   | 8450   | 8746   | g/          | 3596              | 3353  | 3704   | 4112   | g/                            | 1303 | 1184 |
| 362 Glass and products                    | g/     | ...               | ...    | ...    | ...    | g/          | ...               | ...   | ...    | ...    | g/                            | ...  | ...  |
| 369 Other non-metallic mineral products   | g/     | ...               | ...    | ...    | ...    | g/          | ...               | ...   | ...    | ...    | g/                            | ...  | ...  |
| 371 Iron and steel                        |        | 2455h/            | 2426h/ | ...    | 2818h/ |             | 616h/             | 537h/ | ...    | 663h/  | h/                            | 22   | 20   |
| 372 Non-ferrous metals                    |        | ...h/             | ...h/  | ...    | ...h/  |             | ...h/             | ...h/ | ...    | ...h/  | h/                            | ...  | ...  |
| 381 Fabricated metal products             |        | 7489              | 6889   | 7261   | 8165   |             | 1923              | 1865  | 1823   | 1879   |                               | 323  | 393  |
| 382 Non-electrical machinery              | i/     | 1518              | 1541   | 1924   | 1786   | i/          | ...               | 569   | 702    | 579    | i/                            | 85   | 100  |
| 383 Electrical machinery                  |        | 3802              | 3051   | 3196   | 3197   |             | 1042              | 1054  | 1148   | 1178   |                               | 228  | 276  |
| 384 Transport equipment                   |        | 5428              | 4390   | 4761   | 4726   |             | 1257              | 1393  | 1428   | 1470   |                               | 196  | 226  |
| 385 Professional and scientific equipment | i/     | 214               | 220    | 230    | 215    | i/          | 68                | 65    | 65     | 63     | i/                            | 40   | 17   |
| 390 Other manufacturing industries        |        | 112               | 109    | 118    | 104    |             | 42                | 38    | 42     | 37     |                               | 8    | 2    |
| 3 Total manufacturing                     |        | 114699            | 119890 | 124062 | 130037 |             | 36088             | 36296 | 40389  | 43700  |                               | 7529 | 7861 |

a/ 313 includes 314.

b/ 323 includes 324.

c/ 331 includes 332.

d/ 341 includes 342.

e/ 351 includes 352.

f/ 355 includes 356.

g/ 361 includes 362 and 369.

h/ 371 includes 372.

i/ 385 includes office machines (ISIC 3825).

## Morocco

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 109  | 108        | 113  | 94   | 99   | 98   | 100  | 104  | 104  | 115  | 120  | 119  |
| 313 Beverages                             |  | 61   | 62         | 65   | 75   | 88   | 95   | 100  | 118  | 116  | 100  | 107  | 117  |
| 314 Tobacco                               |  | 108  | 106        | 105  | 105  | 108  | 97   | 100  | 95   | 91   | 90   | 102  | 104  |
| 321 Textiles                              |  | 65   | 75         | 82   | 91   | 97   | 96   | 100  | 104  | 106  | 103  | 97   | 99   |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              | a/b/                                   | 107  | 105        | 93   | 89   | 97   | 102  | 100  | 112  | 112  | 111  | 124  | 120  |
| 324 Footwear, except rubber or plastic    | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 105  | 97         | 92   | 91   | 98   | 100  | 100  | 108  | 102  | 111  | 118  | 103  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 90   | 97         | 101  | 96   | 103  | 100  | 100  | 92   | 99   | 94   | 104  | 114  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | 89   | 105        | 113  | 95   | 101  | 85   | 100  | 91   | 93   | 98   | 87   | 85   |
| 352 Other chemicals                       |  | 90   | 90         | 93   | 89   | 98   | 100  | 100  | 102  | 111  | 109  | 129  | 145  |
| 353 Petroleum refineries                  |  | 104  | 106        | 95   | 79   | 87   | 94   | 100  | 94   | 105  | 107  | 114  | 105  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 97   | 85         | 80   | 85   | 92   | 92   | 100  | 104  | 95   | 97   | 104  | 113  |
| 356 Plastic products                      |  | 49   | 57         | 63   | 80   | 81   | 84   | 100  | 101  | 96   | 98   | 100  | 99   |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | 58   | 67         | 71   | 74   | 92   | 100  | 100  | 88   | 114  | 103  | 110  | 108  |
| 369 Other non-metallic mineral products   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | 57   | 49         | 40   | 74   | 87   | 101  | 100  | 107  | 103  | 100  | 104  | 121  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 89   | 80         | 66   | 85   | 89   | 94   | 100  | 107  | 122  | 113  | 117  | 123  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | 69   | 78         | 90   | 86   | 82   | 92   | 100  | 95   | 85   | 96   | 90   | 94   |
| 384 Transport equipment                   |  | 35   | 48         | 55   | 78   | 84   | 93   | 100  | 103  | 85   | 78   | 81   | 79   |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 323 includes 324.

b/ Excluding fur and fur products.

## MYANMAR

|   |   |
|---|---|
| <p><b>Supplier of information:</b><br/>Ministry of National Planning and Economic Development, Central Statistical Organization,<br/>Yangon</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
|---|---|

## Myanmar

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |          |           |       | Wages and salaries paid to employees |       |          |                  |        |        |        |
|--|--------------------------|-----------|------|------|---------------------|----------|-----------|-------|--------------------------------------|-------|----------|------------------|--------|--------|--------|
|  | Note                     | (numbers) |      |      |                     | Note     | (numbers) |       |                                      |       | Note     | (thousand KYATS) |        |        |        |
|  |                          | 1991      | 1992 | 1993 | 1994                |          | 1991      | 1992  | 1993                                 | 1994  |          | 1991             | 1992   | 1993   | 1994   |
| 311/2 Food Products                              |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3111 Slaughtering, preparing & preserving meat   |                          | 1         | ...  | ...  | ...                 |          | 59        | ...   | ...                                  | ...   |          | 600              | ...    | ...    | ...    |
| 3112 Dairy products                              |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3113 Canning, preserving of fruits & vegetables  |                          | 1         | 1    | ...  | ...                 |          | 103       | 159   | ...                                  | ...   |          | 1060             | 1600   | ...    | ...    |
| 3114 Canning, preserving and processing of fish  |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3115 Vegetable and animal oils and fats          |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3116 Grain mill products                         |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3117 Bakery products                             |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3118 Sugar factories and refineries              |                          | 7         | 7    | 7    | ...                 |          | 2862      | 3069  | 2591                                 | ...   |          | 29240            | 30800  | 38330  | ...    |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3121 Other food products                         |                          | 9         | 9    | 7    | 4                   |          | 1561      | 1537  | 1220                                 | 1330  |          | 15950            | 15430  | 18050  | 17470  |
| 3122 Prepared animal feeds                       |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 313 Beverages                                    |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3131 Distilling, rectifying and blending spirits |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3132 Wine industries                             | a/<br>a/                 | 4         | 4    | 4    | 4                   | a/<br>a/ | 724       | 721   | 729                                  | 735   | a/<br>a/ | 7400             | 7240   | 10780  | 11640  |
| 3133 Malt liquors and malt                       |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3134 Soft drinks and carbonated waters           |                          | 4         | 4    | 11   | 10                  |          | 1162      | 1123  | 998                                  | 1108  |          | 11870            | 11270  | 14760  | 15840  |
| 314 Tobacco                                      |                          | 3         | 3    | 3    | 3                   |          | 1931      | 1841  | 1675                                 | 1541  |          | 19730            | 18480  | 24780  | 13300  |
| 321 Textiles                                     |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3211 Spinning, weaving and finishing textiles    |                          | 24        | 23   | 23   | 17                  |          | 14248     | 13896 | 13814                                | 13125 |          | 155530           | 141480 | 175620 | 189970 |
| 3212 Made-up textile goods excl. wearing apparel |                          | 6         | 6    | 4    | 4                   |          | 1831      | 1946  | 1964                                 | 1717  |          | 25480            | 21430  | 28690  | 21670  |
| 3213 Knitting mills                              |                          | 1         | 1    | 1    | ...                 |          | 737       | 760   | 735                                  | 604   |          | 6450             | 6530   | 7430   | ...    |
| 3214 Carpets and rugs                            |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3215 Cordage, rope and twine                     |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3219 Other textiles                              |                          | 1         | 1    | 1    | ...                 |          | 807       | 843   | 804                                  | 448   |          | 12100            | 13220  | 17120  | 8410   |
| 322 Wearing apparel, except footwear             |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 323 Leather and fur products                     |                          | 3         | 3    | 3    | 2                   |          | 643       | 585   | 357                                  | 346   |          | 3020             | 2890   | 4592   | 4156   |
| 3231 Tanneries and leather finishing             |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 324 Footwear, except rubber or plastic           |                          | 2         | 2    | 2    | 2                   |          | 741       | 1620  | 1010                                 | 1045  |          | 6710             | 8610   | 13650  | 11017  |
| 331 Wood products, except furniture              |                          | 100       | 97   | 97   | 100                 |          | 15414     | 15055 | 14397                                | 14660 |          | 142650           | 148010 | 162430 | 148880 |
| 3311 Sawmills, planing and other wood mills      |                          | 94        | 91   | 91   | 93                  |          | 13408     | 13049 | 12391                                | 12654 |          | 131280           | 134390 | 148470 | 125182 |
| 3312 Wooden and cane containers                  |                          | 1         | 1    | 1    | 1                   |          | 41        | 41    | 41                                   | 41    |          | 440              | 330    | 260    | 312    |
| 3319 Other wood and cork products                |                          | 5         | 5    | 5    | 5                   |          | 1965      | 1965  | 1965                                 | 1965  |          | 10930            | 13290  | 13700  | 23386  |
| 332 Furniture and fixtures, excl. metal          |                          | 6         | 6    | 6    | 7                   |          | 1623      | 1623  | 1623                                 | 1623  |          | 12580            | 13180  | 25960  | 19937  |
| 341 Paper and products                           |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3411 Pulp, paper and paperboard articles         |                          | 5         | 5    | 5    | 4                   |          | 2436      | 2299  | 2505                                 | 2534  |          | 28880            | 29960  | 34930  | 45923  |
| 3412 Containers of paper and paperboard          |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3419 Other pulp, paper and paperboard articles   |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 342 Printing and publishing                      |                          | 16        | 15   | ...  | 15                  |          | 638       | 634   | ...                                  | 639   |          | 19100            | 19200  | ...    | 24300  |
| 351 Industrial chemicals                         |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3511 Basic chemicals excl. fertilizers           |                          | 2         | 2    | 2    | 2                   |          | 161       | 154   | 149                                  | 145   |          | 1380             | 1140   | 2420   | 2664   |
| 3512 Fertilizers and pesticides                  |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3513 Synthetic resins and plastic materials      |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 352 Other chemicals                              |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |
| 3521 Paints, varnishes and lacquers              |                          | 3         | 3    | 2    | 2                   |          | 578       | 546   | 540                                  | 543   |          | 6670             | 6210   | 7540   | 7646   |
| 3522 Drugs and medicines                         |                          | 2         | 2    | 2    | 2                   |          | 1983      | 1874  | 1728                                 | 1748  |          | 21300            | 20210  | 23100  | 28365  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 5         | 5    | 5    | 5                   |          | 1359      | 1298  | 1258                                 | 1248  |          | 13620            | 13710  | 16710  | 21459  |
| 3529 Other chemical products                     |                          | 1         | 1    | 1    | 1                   |          | 42        | 35    | 50                                   | 48    |          | 780              | 700    | 810    | 1005   |
| 353 Petroleum refineries                         |                          | ...       | ...  | ...  | ...                 |          | ...       | ...   | ...                                  | ...   |          | ...              | ...    | ...    | ...    |

|  |     |     |     |     |       |       |       |      |        |        |        |       |     |
|--|-----|-----|-----|-----|-------|-------|-------|------|--------|--------|--------|-------|-----|
| 354 Misc. petroleum and coal products            | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   | ... |
| 355 Rubber products                              | 3   | 3   | 3   | 2   | 1417  | 1213  | 1583  | 1430 | 9180   | 8730   | 16830  | 16157 |     |
| 3551 Tyres and tubes                             | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3559 Other rubber products                       | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 356 Plastic products                             | 3   | 3   | 3   | 3   | ...   | ...   | ...   | ...  | 2910   | 2990   | 4540   | 6120  |     |
| 361 Pottery, china, earthenware                  | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 362 Glass and products                           | 2   | 2   | 2   | 2   | 1649  | 1158  | 1459  | 1465 | 9709   | 9923   | 14493  | 16012 |     |
| 369 Other non-metallic mineral products          | 19  | 19  | 19  | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3691 Structural clay products                    | 4   | 4   | 4   | 4   | 1084  | 1055  | 1063  | 1055 | 9647   | 10637  | 12004  | 13237 |     |
| 3692 Cement, lime and plaster                    | 3   | 3   | 3   | 3   | 4544  | 4302  | 4273  | 4291 | 31570  | 30636  | 30919  | 37852 |     |
| 3699 Other non-metallic mineral products         | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 371 Iron and steel                               | 1   | 2   | 2   | 2   | 398   | 995   | 998   | 379  | 8950   | 11950  | 24400  | 25560 |     |
| 372 Non-ferrous metals                           | 20  | 18  | 15  | 10  | 13549 | 12679 | 12578 | 1682 | 111390 | 142500 | 195470 | 61968 |     |
| 381 Fabricated metal products                    | 4   | 4   | 4   | ... | 1122  | 1274  | 1271  | 1268 | 9430   | 11480  | 13340  | 13686 |     |
| 3811 Cutlery, hand tools and general hardware    | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3812 Furniture and fixtures primarily of metal   | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3813 Structural metal products                   | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3819 Other fabricated metal products             | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 382 Non-electrical machinery                     | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3821 Engines and turbines                        | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3822 Agricultural machinery and equipment        | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3823 Metal and wood working machinery            | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3824 Other special industrial machinery          | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3825 Office, computing and accounting machinery  | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3829 Other non-electrical machinery & equipment  | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 383 Electrical machinery                         | 9   | 9   | 9   | 9   | 1903  | 1715  | 1520  | 1299 | 17060  | 16050  | 17790  | 16240 |     |
| 3831 Electrical industrial machinery             | 1   | 1   | 1   | 1   | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3832 Radio, television and communication equipm. | 1   | 1   | 1   | 1   | 782   | 726   | 714   | 677  | 8520   | 7910   | 9840   | 9460  |     |
| 3833 Electrical appliances and housewares        | 1   | 1   | 1   | 1   | 368   | 369   | 399   | -    | 2990   | 3210   | 4620   | -     |     |
| 3839 Other electrical apparatus and supplies     | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 384 Transport equipment                          | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3841 Shipbuilding and repairing                  | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3842 Railroad equipment                          | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3843 Motor vehicles                              | 2   | 2   | 2   | 2   | 2769  | 2606  | 2529  | 2226 | 26250  | 25330  | 30600  | 28120 |     |
| 3844 Motorcycles and bicycles                    | ... | ... | ... | ... | 272   | ...   | ...   | ...  | 2800   | 2790   | ...    | ...   |     |
| 3845 Aircraft                                    | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3849 Other transport equipment                   | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 385 Professional and scientific equipment        | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3851 Prof. and scientific equipment n.e.c.       | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3852 Photographic and optical goods              | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3853 Watches and clocks                          | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 390 Other manufacturing industries               | 2   | 2   | 2   | 2   | 3469  | 3375  | 3446  | 3386 | 32490  | 32930  | 40950  | 43120 |     |
| 3901 Jewellery and related articles              | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3902 Musical instruments                         | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3903 Sporting and athletic goods                 | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3909 Manufacturing industries, n.e.c.            | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |
| 3 Total manufacturing                            | ... | ... | ... | ... | ...   | ...   | ...   | ...  | ...    | ...    | ...    | ...   |     |

a/ 3132 includes 3133.

## Myanmar

| ISIC Revision 2                                  | Output in producers' prices |      |                  |          | Value added |         |        |                  | Gross fixed capital formation |         |      |        |                  |      |     |
|--|-----------------------------|------|------------------|----------|-------------|---------|--------|------------------|-------------------------------|---------|------|--------|------------------|------|-----|
|  | ISIC Industry               | Note | (thousand KYATS) |          |             |         | Note   | (thousand KYATS) |                               |         |      | Note   | (thousand KYATS) |      |     |
|  |                             |      | 1991             | 1992     | 1993        | 1994    |        | 1991             | 1992                          | 1993    | 1994 |        | 1993             | 1994 |     |
| 311/2 Food Products                              |                             |      |                  |          |             |         |        |                  |                               |         |      |        |                  |      |     |
| 3111 Slaughtering, preparing & preserving meat   |                             |      | 2290             | ...      | ...         | ...     | 6560   | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3112 Dairy products                              |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3113 Canning, preserving of fruits & vegetables  |                             |      | 5390             | 13050    | 2440        | ...     | 13510  | 18690            | 4070                          | ...     | ...  | ...    | ...              | ...  | ... |
| 3114 Canning, preserving and processing of fish  |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3115 Vegetable and animal oils and fats          |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3116 Grain mill products                         |                             |      | 118100a/         | 152700a/ | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3117 Bakery products                             |                             |      | ...a/            | ...a/    | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3118 Sugar factories and refineries              |                             |      | 687080           | 745850   | 714330      | -       | 409800 | 508060           | 535000                        | -       | ...  | 899590 | -                | ...  | ... |
| 3119 Cocoa, chocolate and sugar confectionery    |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3121 Other food products                         |                             |      | 864510           | 1001460  | 199860      | 233000  | 225800 | 255570           | 244760                        | 257000  | ...  | 244840 | 76000            | ...  | ... |
| 3122 Prepared animal feeds                       |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 313 Beverages                                    |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3131 Distilling, rectifying and blending spirits |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3132 Wine industries                             |                             | b/   | 446000           | 484970   | 616220      | 835000  | 652510 | 702570           | 883460                        | 1238000 | b/   | 204160 | 261000           | ...  | ... |
| 3133 Malt liquors and malt                       |                             | b/   | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3134 Soft drinks and carbonated waters           |                             |      | 88210            | 110490   | 146880      | 210000  | 124590 | 145720           | 196110                        | 283000  | ...  | 55270  | 56000            | ...  | ... |
| 314 Tobacco                                      |                             |      | 153490           | 161440   | 175670      | 402000  | 234170 | 229880           | 241550                        | 550000  | ...  | 34560  | 24000            | ...  | ... |
| 321 Textiles                                     |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3211 Spinning, weaving and finishing textiles    |                             |      | 958030           | 1074570  | 1083860     | 1417000 | 976880 | 933870           | 1032920                       | 1140000 | ...  | 720170 | 728000           | ...  | ... |
| 3212 Made-up textile goods excl. wearing apparel |                             |      | 109890           | 106880   | 126830      | 100000  | 86240  | 76510            | 102070                        | 66000   | ...  | 240200 | 154000           | ...  | ... |
| 3213 Knitting mills                              |                             |      | 22140            | 24480    | 22500       | ...     | 22520  | 21870            | 22480                         | ...     | ...  | -      | ...              | ...  | ... |
| 3214 Carpets and rugs                            |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3215 Cordage, rope and twine                     |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3219 Other textiles                              |                             |      | 246520           | 291780   | 211750      | ...     | 306360 | 290850           | 237550                        | 124000  | ...  | 103830 | 94000            | ...  | ... |
| 322 Wearing apparel, except footwear             |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 323 Leather and fur products                     |                             |      | 21000            | 25000    | 28000       | 45000   | 18000  | 23000            | 13000                         | 26000   | ...  | 78000  | ...              | ...  | ... |
| 3231 Tanneries and leather finishing             |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3232 Fur dressing and dyeing industries          |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3233 Leather prods. excl. wearing apparel        |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 324 Footwear, except rubber or plastic           |                             |      | 44000            | 55000    | 57000       | 69000   | 24000  | 28000            | 21000                         | 31000   | ...  | 69000  | 2000             | ...  | ... |
| 331 Wood products, except furniture              |                             |      | 142310           | 153290   | 177640      | 336000  | 150090 | 168290           | 97610                         | 149000  | ...  | 20520  | 83000            | ...  | ... |
| 3311 Sawmills, planing and other wood mills      |                             |      | 109080           | 112180   | 141740      | 211000  | 134800 | 136320           | 83030                         | 118000  | ...  | 20000  | 8000             | ...  | ... |
| 3312 Wooden and cane containers                  |                             |      | 1490             | 1280     | 1480        | 1000    | 620    | 460              | 450                           | -       | ...  | 160    | -                | ...  | ... |
| 3319 Other wood and cork products                |                             |      | 31740            | 39830    | 34420       | 124000  | 14670  | 31510            | 14130                         | 31000   | ...  | 360    | 75000            | ...  | ... |
| 332 Furniture and fixtures, excl. metal          |                             |      | 49080            | 63260    | 71950       | 95000   | 22140  | 24300            | 34000                         | 40000   | ...  | 25450  | 16000            | ...  | ... |
| 341 Paper and products                           |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3411 Pulp, paper and paperboard articles         |                             |      | 246670           | 433290   | 408300      | 545000  | 257300 | 310750           | 303260                        | 169000  | ...  | ...    | 818000           | ...  | ... |
| 3412 Containers of paper and paperboard          |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3419 Other pulp, paper and paperboard articles   |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 342 Printing and publishing                      |                             |      | 163900           | 139000   | ...         | 85000   | ...    | ...              | ...                           | ...     | ...  | ...    | 365000           | ...  | ... |
| 351 Industrial chemicals                         |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3511 Basic chemicals excl. fertilizers           |                             |      | 4680             | 13390    | 16350       | 17000   | 9330   | 12730            | 10140                         | 4000    | ...  | 42780  | 42000            | ...  | ... |
| 3512 Fertilizers and pesticides                  |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3513 Synthetic resins and plastic materials      |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 352 Other chemicals                              |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |
| 3521 Paints, varnishes and lacquers              |                             |      | 59390            | 63290    | 60580       | 47000   | 15260  | 15850            | 22870                         | 8000    | ...  | ...    | 32000            | ...  | ... |
| 3522 Drugs and medicines                         |                             |      | 154780           | 148070   | 154120      | 185000  | 96910  | 81880            | 86260                         | 105000  | ...  | 187980 | 210000           | ...  | ... |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             |      | 482210           | 452940   | 319000      | 779000  | 180310 | 194890           | 78840                         | 451000  | ...  | 105530 | 178000           | ...  | ... |
| 3529 Other chemical products                     |                             |      | 1710             | 2380     | 4330        | 5000    | 350    | 1550             | 2990                          | 3000    | ...  | 27950  | 28000            | ...  | ... |
| 353 Petroleum refineries                         |                             |      | ...              | ...      | ...         | ...     | ...    | ...              | ...                           | ...     | ...  | ...    | ...              | ...  | ... |

|  |        |        |        |        |        |        |        |        |         |         |     |
|--|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|-----|
| 354 Misc. petroleum and coal products            | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 355 Rubber products                              | 97110  | 211360 | 64350  | 115000 | 45000  | 111000 | 26390  | 39000  | 1730340 | 1457000 |     |
| 3551 Tyres and tubes                             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3559 Other rubber products                       | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 356 Plastic products                             | 21240  | 19720  | 25560  | 74000  | 16900  | 11160  | 13080  | 5000   | 65660   | 67000   |     |
| 361 Pottery, china, earthenware                  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 362 Glass and products                           | 67000  | 45000  | 159000 | 275000 | 97000  | 99000  | 131000 | 197000 | 778000  | 793000  |     |
| 369 Other non-metallic mineral products          | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3691 Structural clay products                    | 35000  | 44000  | 58000  | 58000  | 29000  | 35000  | 54000  | 41000  | 100000  | 102000  |     |
| 3692 Cement, lime and plaster                    | 473000 | 508000 | 466000 | 578000 | 472000 | 403000 | 411000 | 574000 | 2073000 | 2091000 |     |
| 3699 Other non-metallic mineral products         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 371 Iron and steel                               | 338700 | 261800 | 391300 | 587000 | 113300 | 171400 | 322300 | 529000 | 478200  | 444000  |     |
| 372 Non-ferrous metals                           | 338500 | 303300 | 318600 | 616000 | ...    | ...    | 370000 | 485000 | 37000   | 80000   |     |
| 381 Fabricated metal products                    | 22680  | 26210  | 27470  | 40000  | 6600   | 9690   | 11290  | 13000  | 44580   | ...     | ... |
| 3811 Cutlery, hand tools and general hardware    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3812 Furniture and fixtures primarily of metal   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3813 Structural metal products                   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3819 Other fabricated metal products             | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 382 Non-electrical machinery                     | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3821 Engines and turbines                        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3822 Agricultural machinery and equipment        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3823 Metal and wood working machinery            | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3824 Other special industrial machinery          | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3825 Office computing and accounting machinery   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3829 Other non-electrical machinery & equipment  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 383 Electrical machinery                         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3831 Electrical industrial machinery             | 99120  | 79010  | 63020  | 24000  | 44410  | 42010  | 24930  | 13000  | ...     | ...     | ... |
| 3832 Radio, television and communication equipm. | 990    | 580    | 220    | ...    | 270    | 390    | 80     | ...    | ...     | ...     | ... |
| 3833 Electrical appliances and housewares        | 37940  | 23530  | 24580  | 6000   | 16650  | 10140  | 10230  | 2000   | ...     | ...     | ... |
| 3839 Other electrical apparatus and supplies     | 2090   | 1930   | 1790   | -      | 1900   | 1520   | 620    | -      | ...     | ...     | ... |
| 384 Transport equipment                          | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3841 Shipbuilding and repairing                  | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3842 Railroad equipment                          | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3843 Motor vehicles                              | 180760 | 172890 | 263590 | 274000 | 55480  | 52600  | 77770  | 61000  | 1388400 | 1119000 |     |
| 3844 Motorcycles and bicycles                    | 6970   | 140    | ...    | ...    | 2360   | 50     | ...    | ...    | ...     | ...     | ... |
| 3845 Aircraft                                    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3849 Other transport equipment                   | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 385 Professional and scientific equipment        | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3851 Prof. and scientific equipment n.e.c.       | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3852 Photographic and optical goods              | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3853 watches and clocks                          | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 390 Other manufacturing industries               | 97030  | 93350  | 621790 | 540000 | 33090  | 23480  | 262880 | 205000 | ...     | ...     | ... |
| 3901 Jewellery and related articles              | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3902 Musical instruments                         | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3903 Sporting and athletic goods                 | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3909 Manufacturing industries, n.e.c.            | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |
| 3 Total manufacturing                            | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...    | ...     | ...     | ... |

a/ 3116 includes 3117.

b/ 3132 includes 3133.



## Myanmar

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | 256        | 358  | 161  | 56   | 97   | 81   | 100  | 70   | 41   | 44   | 45   | 77   |
| 321 Textiles                              |  | 361        | 234  | 184  | 166  | 142  | 118  | 100  | 94   | 58   | 66   | 71   | 85   |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 226        | 209  | 193  | 133  | 96   | 127  | 100  | 81   | 96   | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | 118        | 135  | 208  | 81   | 73   | 91   | 100  | 100  | 100  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | 171        | 162  | 133  | 113  | 96   | 100  | 100  | 100  | 102  | 104  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 102        | 114  | 114  | 100  | 108  | 97   | 100  | 101  | 101  | 101  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 74         | 102  | 106  | 92   | 83   | 106  | 100  | 105  | 109  | 97   | 114  | 125  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## NAMIBIA

|   |   |
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| <p><b>Supplier of information:</b><br/>Ministry of Trade and Industry, Windhoek.</p> <p><b>Basic source of data:</b><br/>Census of manufacturing establishments.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Establishments with 10 or more persons engaged.</p> <p><b>Method of enumeration:</b><br/>The inquiry was carried out by field enumerators.</p> <p><b>Adjusted for non-response:</b><br/>Yes.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Wages and salaries</u> is compensation of employees.</p> <p><b>Related national publications:</b><br/>Report of Census of Manufacturing Establishments 1994/95, published by the Ministry of Trade and Industry, Windhoek, in cooperation with UNIDO.</p> |
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| ISIC Revision 2                                  | Number of establishments |           |      |       | Number of employees |      |           |        | Wages and salaries paid to employees |      |      |                    |         |      |      |
|--|--------------------------|-----------|------|-------|---------------------|------|-----------|--------|--------------------------------------|------|------|--------------------|---------|------|------|
|  | Note                     | (numbers) |      |       |                     | Note | (numbers) |        |                                      |      | Note | (thousand DOLLARS) |         |      |      |
|  |                          | 1992      | 1993 | 1994  | 1995                |      | 1992      | 1993   | 1994                                 | 1995 |      | 1992               | 1993    | 1994 | 1995 |
| ISIC Industry                                    |                          |           |      |       |                     |      |           |        |                                      |      |      |                    |         |      |      |
| 311/2 Food Products                              |                          | ...       | ...  | 110   | ...                 |      |           | 13553  | ...                                  |      |      |                    | 290979  | ...  |      |
| 3111 Slaughtering, preparing & preserving meat   |                          | ...       | ...  | 29    | ...                 |      |           | 1957   | ...                                  |      |      |                    | 37520   | ...  |      |
| 3112 Dairy products                              |                          | ...       | ...  | 25a/  | ...                 |      |           | 2284a/ | ...                                  |      |      |                    | 59828a/ | ...  |      |
| 3113 Canning, preserving of fruits & vegetables  |                          | ...       | ...  | ...a/ | ...                 |      |           | ...a/  | ...                                  |      |      |                    | ...a/   | ...  |      |
| 3114 Canning, preserving and processing of fish  |                          | ...       | ...  | 20    | ...                 |      |           | 8615   | ...                                  |      |      |                    | 181217  | ...  |      |
| 3115 Vegetable and animal oils and fats          |                          | ...       | ...  | ...a/ | ...                 |      |           | ...a/  | ...                                  |      |      |                    | ...a/   | ...  |      |
| 3116 Grain mill products                         |                          | ...       | ...  | ...a/ | ...                 |      |           | ...a/  | ...                                  |      |      |                    | ...a/   | ...  |      |
| 3117 Bakery products                             |                          | ...       | ...  | 36    | ...                 |      |           | 697    | ...                                  |      |      |                    | 12414   | ...  |      |
| 3118 Sugar factories and refineries              |                          | ...       | ...  | ...a/ | ...                 |      |           | ...a/  | ...                                  |      |      |                    | ...a/   | ...  |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | ...       | ...  | ...a/ | ...                 |      |           | ...a/  | ...                                  |      |      |                    | ...a/   | ...  |      |
| 3121 Other food products                         |                          | ...       | ...  | ...a/ | ...                 |      |           | ...a/  | ...                                  |      |      |                    | ...a/   | ...  |      |
| 3122 Prepared animal feeds                       |                          | ...       | ...  | ...a/ | ...                 |      |           | ...a/  | ...                                  |      |      |                    | ...a/   | ...  |      |
| 313 Beverages                                    |                          | ...       | ...  | 6     | ...                 |      |           | 1078   | ...                                  |      |      |                    | 35906   | ...  |      |
| 3131 Distilling, rectifying and blending spirits |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3132 Wine industries                             |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3133 Malt liquors and malt                       |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3134 Soft drinks and carbonated waters           |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 314 Tobacco                                      |                          | ...       | ...  | -     | ...                 |      |           | -      | ...                                  |      |      |                    | -       | ...  |      |
| 321 Textiles                                     |                          | ...       | ...  | 18b/  | ...                 |      |           | 733b/  | ...                                  |      |      |                    | 6145b/  | ...  |      |
| 3211 Spinning, weaving and finishing textiles    |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3213 Knitting mills                              |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3214 Carpets and rugs                            |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3215 Cordage, rope and twine                     |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3219 Other textiles                              |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 322 Wearing apparel, except footwear             |                          | ...       | ...  | ...b/ | ...                 |      |           | ...b/  | ...                                  |      |      |                    | ...b/   | ...  |      |
| 323 Leather and fur products                     |                          | ...       | ...  | ...b/ | ...                 |      |           | ...b/  | ...                                  |      |      |                    | ...b/   | ...  |      |
| 3231 Tanneries and leather finishing             |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 324 Footwear, except rubber or plastic           |                          | ...       | ...  | ...b/ | ...                 |      |           | ...b/  | ...                                  |      |      |                    | ...b/   | ...  |      |
| 331 Wood products, except furniture              |                          | ...       | ...  | 6     | ...                 |      |           | 255    | ...                                  |      |      |                    | 5275    | ...  |      |
| 3311 Sawmills, planing and other wood mills      |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3312 Wooden and cane containers                  |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3319 Other wood and cork products                |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 332 Furniture and fixtures, excl. metal          |                          | ...       | ...  | 17    | ...                 |      |           | 700    | ...                                  |      |      |                    | 7166    | ...  |      |
| 341 Paper and products                           |                          | ...       | ...  | 3     | ...                 |      |           | 70     | ...                                  |      |      |                    | 2043    | ...  |      |
| 3411 Pulp, paper and paperboard articles         |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3412 Containers of paper and paperboard          |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3419 Other pulp, paper and paperboard articles   |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 342 Printing and publishing                      |                          | ...       | ...  | 17    | ...                 |      |           | 867    | ...                                  |      |      |                    | 22641   | ...  |      |
| 351 Industrial chemicals                         |                          | ...       | ...  | 24c/  | ...                 |      |           | 895c/  | ...                                  |      |      |                    | 23048c/ | ...  |      |
| 3511 Basic chemicals excl. fertilizers           |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3512 Fertilizers and pesticides                  |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3513 Synthetic resins and plastic materials      |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 352 Other chemicals                              |                          | ...       | ...  | ...c/ | ...                 |      |           | ...c/  | ...                                  |      |      |                    | ...c/   | ...  |      |
| 3521 Paints, varnishes and lacquers              |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3522 Drugs and medicines                         |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 3529 Other chemical products                     |                          | ...       | ...  | ...   | ...                 |      |           | ...    | ...                                  |      |      |                    | ...     | ...  |      |
| 353 Petroleum refineries                         |                          | ...       | ...  | -     | ...                 |      |           | -      | ...                                  |      |      |                    | -       | ...  |      |

|      |   |     |     |       |     |     |     |       |     |     |     |        |     |
|------|---|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|--------|-----|
| 354  | Misc. petroleum and coal products           | ... | ... | -     | ... | ... | ... | -     | ... | ... | ... | -      | ... |
| 355  | Rubber products                             | ... | ... | -     | ... | ... | ... | -     | ... | ... | ... | -      | ... |
| 3551 | Tyres and tubes                             | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3559 | Other rubber products                       | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 356  | Plastic products                            | ... | ... | ...c/ | ... | ... | ... | ...c/ | ... | ... | ... | ...c/  | ... |
| 361  | Pottery, china, earthenware                 | ... | ... | -     | ... | ... | ... | -     | ... | ... | ... | -      | ... |
| 362  | Glass and products                          | ... | ... | -     | ... | ... | ... | -     | ... | ... | ... | -      | ... |
| 369  | Other non-metallic mineral products         | ... | ... | 28    | ... | ... | ... | 1170  | ... | ... | ... | 15412  | ... |
| 3691 | Structural clay products                    | ... | ... | 17    | ... | ... | ... | 658   | ... | ... | ... | 9424   | ... |
| 3692 | Cement, lime and plaster                    | ... | ... | 11d/  | ... | ... | ... | 512d/ | ... | ... | ... | 5988d/ | ... |
| 3699 | Other non-metallic mineral products         | ... | ... | ...d/ | ... | ... | ... | ...d/ | ... | ... | ... | ...d/  | ... |
| 371  | Iron and steel                              | ... | ... | -     | ... | ... | ... | -     | ... | ... | ... | -      | ... |
| 372  | Non-ferrous metals                          | ... | ... | -     | ... | ... | ... | -     | ... | ... | ... | -      | ... |
| 381  | Fabricated metal products                   | ... | ... | 32    | ... | ... | ... | 1449  | ... | ... | ... | 42298  | ... |
| 3811 | Cutlery, hand tools and general hardware    | ... | ... | -e/   | ... | ... | ... | -e/   | ... | ... | ... | -e/    | ... |
| 3812 | Furniture and fixtures primarily of metal   | ... | ... | ...e/ | ... | ... | ... | ...e/ | ... | ... | ... | ...e/  | ... |
| 3813 | Structural metal products                   | ... | ... | 18    | ... | ... | ... | 1010  | ... | ... | ... | 28024  | ... |
| 3819 | Other fabricated metal products             | ... | ... | 14    | ... | ... | ... | 439   | ... | ... | ... | 14274  | ... |
| 382  | Non-electrical machinery                    | ... | ... | 9f/   | ... | ... | ... | 160f/ | ... | ... | ... | 3741f/ | ... |
| 3821 | Engines and turbines                        | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3822 | Agricultural machinery and equipment        | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3823 | Metal and wood working machinery            | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3824 | Other special industrial machinery          | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3825 | Office, computing and accounting machinery  | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3829 | Other non-electrical machinery & equipment  | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 383  | Electrical machinery                        | ... | ... | ...f/ | ... | ... | ... | ...f/ | ... | ... | ... | ...f/  | ... |
| 3831 | Electrical industrial machinery             | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3832 | Radio, television and communication equipm. | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3833 | Electrical appliances and housewares        | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3839 | Other electrical apparatus and supplies     | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 384  | Transport equipment                         | ... | ... | ...f/ | ... | ... | ... | ...f/ | ... | ... | ... | ...f/  | ... |
| 3841 | Shipbuilding and repairing                  | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3842 | Railroad equipment                          | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3843 | Motor vehicles                              | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3844 | Motorcycles and bicycles                    | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3845 | Aircraft                                    | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3849 | Other transport equipment                   | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 385  | Professional and scientific equipment       | ... | ... | -     | ... | ... | ... | -     | ... | ... | ... | -      | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3852 | Photographic and optical goods              | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3853 | Watches and clocks                          | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 390  | Other manufacturing industries              | ... | ... | 8     | ... | ... | ... | 121   | ... | ... | ... | 1806   | ... |
| 3901 | Jewellery and related articles              | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3902 | Musical instruments                         | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3903 | Sporting and athletic goods                 | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3909 | Manufacturing industries, n.e.c.            | ... | ... | ...   | ... | ... | ... | ...   | ... | ... | ... | ...    | ... |
| 3    | Total manufacturing                         | ... | ... | 278   | ... | ... | ... | 21052 | ... | ... | ... | 456459 | ... |

a/ 3112 includes 3113, 3115, 3116, 3118, 3119, 3121 and 3122.

b/ 321 includes 322, 323 and 324.

c/ 351 includes 352 and 356.

d/ 3692 includes 3699.

e/ 3811 includes 3812.

f/ 382 includes 383 and 384.

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| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                    |      |          | Value added in producers' prices |      |                    |          | Gross fixed capital formation |      |      |                    |      |
|--|-----------------------------|--------------------|------|----------|----------------------------------|------|--------------------|----------|-------------------------------|------|------|--------------------|------|
|  | Note                        | (thousand DOLLARS) |      |          |                                  | Note | (thousand DOLLARS) |          |                               |      | Note | (thousand DOLLARS) |      |
|  |                             | 1992               | 1993 | 1994     | 1995                             |      | 1992               | 1993     | 1994                          | 1995 |      | 1994               | 1995 |
| 311/2 Food Products                              |                             | ...                | ...  | 2451855  | ...                              | ...  | ...                | 921984   | ...                           | ...  | ...  | ...                |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | ...                | ...  | 600487   | ...                              | ...  | ...                | 138931   | ...                           | ...  | ...  | ...                |      |
| 3112 Dairy products                              |                             | ...                | ...  | 877618a/ | ...                              | ...  | ...                | 341818a/ | ...                           | ...  | ...  | ...                |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | ...                | ...  | ...a/    | ...                              | ...  | ...                | ...a/    | ...                           | ...  | ...  | ...                |      |
| 3114 Canning, preserving and processing of fish  |                             | ...                | ...  | 916719   | ...                              | ...  | ...                | 418162   | ...                           | ...  | ...  | ...                |      |
| 3115 Vegetable and animal oils and fats          |                             | ...                | ...  | ...a/    | ...                              | ...  | ...                | ...a/    | ...                           | ...  | ...  | ...                |      |
| 3116 Grain mill products                         |                             | ...                | ...  | ...a/    | ...                              | ...  | ...                | ...a/    | ...                           | ...  | ...  | ...                |      |
| 3117 Bakery products                             |                             | ...                | ...  | 57031    | ...                              | ...  | ...                | 23074    | ...                           | ...  | ...  | ...                |      |
| 3118 Sugar factories and refineries              |                             | ...                | ...  | ...a/    | ...                              | ...  | ...                | ...a/    | ...                           | ...  | ...  | ...                |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | ...                | ...  | ...a/    | ...                              | ...  | ...                | ...a/    | ...                           | ...  | ...  | ...                |      |
| 3121 Other food products                         |                             | ...                | ...  | ...a/    | ...                              | ...  | ...                | ...a/    | ...                           | ...  | ...  | ...                |      |
| 3122 Prepared animal feeds                       |                             | ...                | ...  | ...a/    | ...                              | ...  | ...                | ...a/    | ...                           | ...  | ...  | ...                |      |
| 313 Beverages                                    |                             | ...                | ...  | 395705   | ...                              | ...  | ...                | 147088   | ...                           | ...  | ...  | ...                |      |
| 3131 Distilling, rectifying and blending spirits |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3132 Wine industries                             |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3133 Malt liquors and malt                       |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3134 Soft drinks and carbonated waters           |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 314 Tobacco                                      |                             | ...                | ...  | -        | ...                              | ...  | ...                | -        | ...                           | ...  | ...  | ...                |      |
| 321 Textiles                                     |                             | ...                | ...  | 36337b/  | ...                              | ...  | ...                | 17449b/  | ...                           | ...  | ...  | ...                |      |
| 3211 Spinning, weaving and finishing textiles    |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3212 Made-up textile goods excl. wearing apparel |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3213 Knitting mills                              |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3214 Carpets and rugs                            |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3215 Cordage, rope and twine                     |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3219 Other textiles                              |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 322 Wearing apparel, except footwear             |                             | ...                | ...  | ...b/    | ...                              | ...  | ...                | ...b/    | ...                           | ...  | ...  | ...                |      |
| 323 Leather and fur products                     |                             | ...                | ...  | ...b/    | ...                              | ...  | ...                | ...b/    | ...                           | ...  | ...  | ...                |      |
| 3231 Tanneries and leather finishing             |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3232 Fur dressing and dyeing industries          |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3233 Leather prods. excl. wearing apparel        |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 324 Footwear, except rubber or plastic           |                             | ...                | ...  | ...b/    | ...                              | ...  | ...                | ...b/    | ...                           | ...  | ...  | ...                |      |
| 331 Wood products, except furniture              |                             | ...                | ...  | 34119    | ...                              | ...  | ...                | 17667    | ...                           | ...  | ...  | ...                |      |
| 3311 Sawmills, planing and other wood mills      |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3312 Wooden and cane containers                  |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3319 Other wood and cork products                |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 332 Furniture and fixtures, excl. metal          |                             | ...                | ...  | 25727    | ...                              | ...  | ...                | 16404    | ...                           | ...  | ...  | ...                |      |
| 341 Paper and products                           |                             | ...                | ...  | 6349     | ...                              | ...  | ...                | 927      | ...                           | ...  | ...  | ...                |      |
| 3411 Pulp, paper and paperboard articles         |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3412 Containers of paper and paperboard          |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3419 Other pulp, paper and paperboard articles   |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 342 Printing and publishing                      |                             | ...                | ...  | 85032    | ...                              | ...  | ...                | 38556    | ...                           | ...  | ...  | ...                |      |
| 351 Industrial chemicals                         |                             | ...                | ...  | 233480c/ | ...                              | ...  | ...                | 95448c/  | ...                           | ...  | ...  | ...                |      |
| 3511 Basic chemicals excl. fertilizers           |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3512 Fertilizers and pesticides                  |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3513 Synthetic resins and plastic materials      |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 352 Other chemicals                              |                             | ...                | ...  | ...c/    | ...                              | ...  | ...                | ...c/    | ...                           | ...  | ...  | ...                |      |
| 3521 Paints, varnishes and lacquers              |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3522 Drugs and medicines                         |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 3529 Other chemical products                     |                             | ...                | ...  | ...      | ...                              | ...  | ...                | ...      | ...                           | ...  | ...  | ...                |      |
| 353 Petroleum refineries                         |                             | ...                | ...  | -        | ...                              | ...  | ...                | -        | ...                           | ...  | ...  | ...                |      |

|  |     |     |         |     |     |         |     |     |
|--|-----|-----|---------|-----|-----|---------|-----|-----|
| 354 Misc. petroleum and coal products            | ... | ... | -       | ... | ... | -       | ... | ... |
| 355 Rubber products                              | ... | ... | -       | ... | ... | -       | ... | ... |
| 3551 Tyres and tubes                             | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3559 Other rubber products                       | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 356 Plastic products                             | ... | ... | ...c/   | ... | ... | ...c/   | ... | ... |
| 361 Pottery, china, earthenware                  | ... | ... | -       | ... | ... | -       | ... | ... |
| 362 Glass and products                           | ... | ... | -       | ... | ... | -       | ... | ... |
| 369 Other non-metallic mineral products          | ... | ... | 99725   | ... | ... | 43406   | ... | ... |
| 3691 Structural clay products                    | ... | ... | 65358   | ... | ... | 25588   | ... | ... |
| 3692 Cement, lime and plaster                    | ... | ... | 34367d/ | ... | ... | 17818d/ | ... | ... |
| 3699 Other non-metallic mineral products         | ... | ... | ...d/   | ... | ... | ...d/   | ... | ... |
| 371 Iron and steel                               | ... | ... | -       | ... | ... | -       | ... | ... |
| 372 Non-ferrous metals                           | ... | ... | -       | ... | ... | -       | ... | ... |
| 381 Fabricated metal products                    | ... | ... | 207302  | ... | ... | 87987   | ... | ... |
| 3811 Cutlery, hand tools and general hardware    | ... | ... | - e/    | ... | ... | - e/    | ... | ... |
| 3812 Furniture and fixtures primarily of metal   | ... | ... | ...e/   | ... | ... | ...e/   | ... | ... |
| 3813 Structural metal products                   | ... | ... | 93563   | ... | ... | 51311   | ... | ... |
| 3819 Other fabricated metal products             | ... | ... | 113739  | ... | ... | 36676   | ... | ... |
| 382 Non-electrical machinery                     | ... | ... | 14654f/ | ... | ... | 7411f/  | ... | ... |
| 3821 Engines and turbines                        | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3822 Agricultural machinery and equipment        | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3823 Metal and wood working machinery            | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3824 Other special industrial machinery          | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3825 Office, computing and accounting machinery  | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3829 Other non-electrical machinery & equipment  | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 383 Electrical machinery                         | ... | ... | ...f/   | ... | ... | ...f/   | ... | ... |
| 3831 Electrical industrial machinery             | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3832 Radio, television and communication equipm. | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3833 Electrical appliances and housewares        | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3839 Other electrical apparatus and supplies     | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 384 Transport equipment                          | ... | ... | ...f/   | ... | ... | ...f/   | ... | ... |
| 3841 Shipbuilding and repairing                  | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3842 Railroad equipment                          | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3843 Motor vehicles                              | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3844 Motorcycles and bicycles                    | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3845 Aircraft                                    | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3849 Other transport equipment                   | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 385 Professional and scientific equipment        | ... | ... | -       | ... | ... | -       | ... | ... |
| 3851 Prof. and scientific equipment n.e.c.       | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3852 Photographic and optical goods              | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3853 Watches and clocks                          | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 390 Other manufacturing industries               | ... | ... | 3021    | ... | ... | 1700    | ... | ... |
| 3901 Jewellery and related articles              | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3902 Musical instruments                         | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3903 Sporting and athletic goods                 | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3909 Manufacturing industries, n.e.c.            | ... | ... | ...     | ... | ... | ...     | ... | ... |
| 3 Total manufacturing                            | ... | ... | 3593306 | ... | ... | 1396027 | ... | ... |

a/ 3112 includes 3113, 3115, 3116, 3118, 3119, 3121 and 3122.

b/ 321 includes 322, 323 and 324.

c/ 351 includes 352 and 356.

d/ 3692 includes 3699.

e/ 3811 includes 3812.

f/ 382 includes 383 and 384.

Namibia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## NEPAL

**Supplier of information:**

Central Bureau of Statistics, National Planning Commission, Kathmandu.

**Basic source of data:**

Annual survey. For 1991, Census of Manufacturing Establishments.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):**

Fiscal year beginning 15 July of the year indicated.

**Scope:**

Establishments with 10 or more persons engaged.

**Method of enumeration:**

The 1991 census data is based on a complete and revised enumeration of manufacturing establishments.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees is as of 15 January of the reference year. It includes workers paid through labor contractors.

Wages and salaries is compensation of employees.

Output includes gross revenues from goods shipped in the same condition as received.

**Related national publications:**

Census of Manufacturing Establishments; Annual Survey of Manufacturing Establishments; both published by the Central Bureau of Statistics, Kathmandu.



## Nepal

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |       | Number of employees |      |           |      | Wages and salaries paid to employees |        |      |                  |      |        |        |
|--|--------------------------|-----------|------|-------|---------------------|------|-----------|------|--------------------------------------|--------|------|------------------|------|--------|--------|
|  | Note                     | (numbers) |      |       |                     | Note | (numbers) |      |                                      |        | Note | (million RUPEES) |      |        |        |
|  |                          | 1991      | 1992 | 1993  | 1994                |      | 1991      | 1992 | 1993                                 | 1994   |      | 1991             | 1992 | 1993   | 1994   |
| 311/2 Food Products                              |                          | 609       | ...  | 770   | 798                 |      | 21258     | ...  | 26151                                | 24763  |      | 367.4            | ...  | 450.7  | 455.3  |
| 3111 Slaughtering, preparing & preserving meat   |                          | ...       | ...  | 1a/   | 1a/                 |      | ...       | ...  | ...a/                                | ...a/  |      | ...              | ...  | ...a/  | ...a/  |
| 3112 Dairy products                              |                          | 32        | ...  | 62    | 40                  |      | 2485      | ...  | 2277                                 | 1714   |      | 66.3             | ...  | 61.2   | 47.0   |
| 3113 Canning, preserving of fruits & vegetables  |                          | 9         | ...  | 10    | 9                   |      | 258       | ...  | 218                                  | 161    |      | 3.0              | ...  | 3.3    | 5.3    |
| 3114 Canning, preserving and processing of fish  |                          | ...       | ...  | ...   | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...              | ...  | ...    | ...    |
| 3115 Vegetable and animal oils and fats          |                          | 52        | ...  | 49    | 70                  |      | 1810      | ...  | 1720                                 | 1986   |      | 41.6             | ...  | 42.9   | 46.8   |
| 3116 Grain mill products                         |                          | 264       | ...  | 329   | 363                 |      | 5233      | ...  | 8009                                 | 8110   |      | 58.6             | ...  | 91.5   | 121.2  |
| 3117 Bakery products                             |                          | 106       | ...  | 133   | 131                 |      | 2887      | ...  | 2825                                 | 3075   |      | 46.8             | ...  | 48.0   | 51.4   |
| 3118 Sugar factories and refineries              |                          | 30        | ...  | 31    | 34                  |      | 6171      | ...  | 6444                                 | 6288   |      | 118.0            | ...  | 129.4  | 121.4  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 28        | ...  | 40    | 44                  |      | 452       | ...  | 461                                  | 447    |      | 4.9              | ...  | 6.3    | 8.0    |
| 3121 Other food products                         |                          | 61        | ...  | 72    | 75                  |      | 1253      | ...  | 3364                                 | 2220   |      | 18.2             | ...  | 51.3   | 37.3   |
| 3122 Prepared animal feeds                       |                          | 27        | ...  | 43    | 31                  |      | 709       | ...  | 833                                  | 762    |      | 9.9              | ...  | 16.8   | 16.9   |
| 313 Beverages                                    |                          | 47        | ...  | 52    | 49                  |      | 2690      | ...  | 3221                                 | 2379   |      | 65.7             | ...  | 68.4   | 68.7   |
| 3131 Distilling, rectifying and blending spirits |                          | 31        | ...  | 44    | 40                  |      | 1101      | ...  | 1143                                 | 1091   |      | 21.0             | ...  | 22.8   | 22.4   |
| 3132 Wine industries                             |                          | 9         | ...  | ...   | ...                 |      | 91        | ...  | ...                                  | ...    |      | 1.2              | ...  | ...    | ...    |
| 3133 Malt liquors and malt                       |                          | 4         | ...  | 4     | 4                   |      | 887       | ...  | 1479                                 | 720    |      | 18.0             | ...  | 22.2   | 30.2   |
| 3134 Soft drinks and carbonated waters           |                          | 3         | ...  | 4     | 5                   |      | 611       | ...  | 599                                  | 568    |      | 25.6             | ...  | 23.3   | 16.1   |
| 314 Tobacco                                      |                          | 85        | ...  | 115   | 82                  |      | 5622      | ...  | 6831                                 | 6823   |      | 122.5            | ...  | 204.2  | 137.5  |
| 321 Textiles                                     |                          | 1427      | ...  | 975   | 1087                |      | 77717     | ...  | 65751                                | 78335  |      | 1430.3           | ...  | 1220.0 | 1562.0 |
| 3211 Spinning, weaving and finishing textiles    |                          | 192       | ...  | 163   | 242                 |      | 8217      | ...  | 7873                                 | 12105  |      | 163.8            | ...  | 148.1  | 264.9  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 7         | ...  | 6     | 6                   |      | 120       | ...  | 313                                  | 323    |      | 1.7              | ...  | 5.0    | 6.6    |
| 3213 Knitting mills                              |                          | 50        | ...  | 94    | 113                 |      | 2241      | ...  | 2546                                 | 4680   |      | 38.3             | ...  | 52.2   | 106.6  |
| 3214 Carpets and rugs                            |                          | 1173      | ...  | 706   | 719                 |      | 62130     | ...  | 51199                                | 56277  |      | 1126.6           | ...  | 947.5  | 1094.2 |
| 3215 Cordage, rope and twine                     |                          | 5         | ...  | 6     | 7                   |      | 5009      | ...  | 3820                                 | 4950   |      | 99.9             | ...  | 67.2   | 89.7   |
| 3219 Other textiles                              |                          | ...       | ...  | ...   | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...              | ...  | ...    | ...    |
| 322 Wearing apparel, except footwear             |                          | 234       | ...  | 325   | 298                 |      | 17260     | ...  | 27377                                | 25010  |      | 409.2            | ...  | 554.1  | 559.5  |
| 323 Leather and fur products                     |                          | 19        | ...  | 38    | 20                  |      | 588       | ...  | 999                                  | 471    |      | 10.9             | ...  | 22.0   | 11.7   |
| 3231 Tanneries and leather finishing             |                          | ...       | ...  | ...   | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...              | ...  | ...    | ...    |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...  | ...   | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...              | ...  | ...    | ...    |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | ...  | ...   | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...              | ...  | ...    | ...    |
| 324 Footwear, except rubber or plastic           |                          | 22        | ...  | 35    | 60                  |      | 793       | ...  | 2714                                 | 1564   |      | 19.9             | ...  | 80.0   | 39.8   |
| 331 Wood products, except furniture              |                          | 143       | ...  | 168   | 170                 |      | 3283      | ...  | 2021                                 | 2350   |      | 50.9             | ...  | 38.2   | 46.5   |
| 3311 Sawmills, planing and other wood mills      |                          | 126       | ...  | 157   | 150                 |      | 2935      | ...  | 1793                                 | 2065   |      | 44.8             | ...  | 33.0   | 40.9   |
| 3312 Wooden and cane containers                  |                          | -         | ...  | -     | -                   |      | -         | ...  | -                                    | -      |      | -                | ...  | -      | -      |
| 3319 Other wood and cork products                |                          | 17        | ...  | 11    | 20                  |      | 348       | ...  | 228                                  | 285    |      | 6.1              | ...  | 5.2    | 5.6    |
| 332 Furniture and fixtures, excl. metal          |                          | 255       | ...  | 289   | 320                 |      | 3167      | ...  | 2831                                 | 3954   |      | 59.3             | ...  | 63.2   | 82.5   |
| 341 Paper and products                           |                          | 47        | ...  | 46    | 88                  |      | 1436      | ...  | 1895                                 | 1999   |      | 27.5             | ...  | 40.1   | 38.7   |
| 3411 Pulp, paper and paperboard articles         |                          | 47b/      | ...  | 46b/  | 78b/                |      | 1436b/    | ...  | 1895b/                               | 1818b/ |      | 27.5b/           | ...  | 40.1b/ | 35.1b/ |
| 3412 Containers of paper and paperboard          |                          | -         | ...  | -     | 10                  |      | -         | ...  | -                                    | 181    |      | -                | ...  | -      | 3.6    |
| 3419 Other pulp, paper and paperboard articles   |                          | ...b/     | ...  | ...b/ | ...b/               |      | ...b/     | ...  | ...b/                                | ...b/  |      | ...b/            | ...  | ...b/  | ...b/  |
| 342 Printing and publishing                      |                          | 135       | ...  | 152   | 159                 |      | 2581      | ...  | 2410                                 | 2445   |      | 33.6             | ...  | 47.4   | 52.9   |
| 351 Industrial chemicals                         |                          | 1a/       | ...  | ...   | ...                 |      | ...a/     | ...  | ...                                  | ...    |      | ...a/            | ...  | ...    | ...    |
| 3511 Basic chemicals excl. fertilizers           |                          | 1a/       | ...  | ...   | ...                 |      | ...a/     | ...  | ...                                  | ...    |      | ...a/            | ...  | ...    | ...    |
| 3512 Fertilizers and pesticides                  |                          | ...       | ...  | ...   | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...              | ...  | ...    | ...    |
| 3513 Synthetic resins and plastic materials      |                          | ...       | ...  | ...   | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...              | ...  | ...    | ...    |
| 352 Other chemicals                              |                          | 90        | ...  | 112   | 110                 |      | 4275      | ...  | 7808                                 | 6878   |      | 79.1             | ...  | 146.9  | 151.1  |
| 3521 Paints, varnishes and lacquers              |                          | ...       | ...  | ...   | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...              | ...  | ...    | ...    |
| 3522 Drugs and medicines                         |                          | 20        | ...  | 15    | 22                  |      | 1399      | ...  | 524                                  | 2025   |      | 28.7             | ...  | 12.0   | 46.5   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 22        | ...  | 28    | 32                  |      | 682       | ...  | 874                                  | 1154   |      | 11.6             | ...  | 11.3   | 23.4   |
| 3529 Other chemical products                     |                          | 48        | ...  | 69    | 56                  |      | 2194      | ...  | 6410                                 | 3699   |      | 38.9             | ...  | 123.6  | 81.2   |
| 353 Petroleum refineries                         |                          | ...       | ...  | ...   | ...                 |      | ...       | ...  | ...                                  | ...    |      | ...              | ...  | ...    | ...    |

|  |      |     |      |      |        |     |        |        |        |     |        |        |
|--|------|-----|------|------|--------|-----|--------|--------|--------|-----|--------|--------|
| 354 Misc. petroleum and coal products            | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 355 Rubber products                              | 51   | ... | 88   | 25   | 1092   | ... | 1410   | 768    | 17.8   | ... | 26.4   | 16.8   |
| 3551 Tyres and tubes                             | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3559 Other rubber products                       | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 356 Plastic products                             | 110  | ... | 133  | 139  | 2135   | ... | 2764   | 2669   | 37.1   | ... | 59.2   | 69.2   |
| 361 Pottery, china, earthenware                  | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 362 Glass and products                           | 2a/  | ... | 2a/  | 3    | ...a/  | ... | ...a/  | 37     | ...a/  | ... | ...a/  | 1.0    |
| 369 Other non-metallic mineral products          | 707  | ... | 752  | 727  | 61995  | ... | 54190  | 60716  | 460.2  | ... | 480.9  | 695.2  |
| 3691 Structural clay products                    | 564  | ... | 553  | 547  | 55878  | ... | 48444  | 53910  | 321.0  | ... | 318.4  | 512.5  |
| 3692 Cement, lime and plaster                    | 137  | ... | 189  | 174  | 5429   | ... | 5393   | 6300   | 128.0  | ... | 148.9  | 165.7  |
| 3699 Other non-metallic mineral products         | 6    | ... | 10   | 6    | 688    | ... | 353    | 506    | 11.3   | ... | 13.7   | 17.1   |
| 371 Iron and steel                               | 15   | ... | 15   | 19   | 1558   | ... | 1516   | 1753   | 35.0   | ... | 37.4   | 52.2   |
| 372 Non-ferrous metals                           | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 381 Fabricated metal products                    | 198  | ... | 229  | 247  | 4054   | ... | 4433   | 5180   | 77.4   | ... | 93.8   | 106.5  |
| 3811 Cutlery, hand tools and general hardware    | 6    | ... | 7    | 9    | 406    | ... | 74     | 250    | 9.9    | ... | 0.8    | 7.4    |
| 3812 Furniture and fixtures primarily of metal   | 51   | ... | 41   | 60   | 905    | ... | 636    | 1209   | 18.2   | ... | 11.2   | 27.6   |
| 3813 Structural metal products                   | 80   | ... | 89   | 107  | 1700   | ... | 2281   | 2524   | 33.0   | ... | 49.0   | 51.7   |
| 3819 Other fabricated metal products             | 61   | ... | 92   | 71   | 1043   | ... | 1442   | 1197   | 16.3   | ... | 32.8   | 19.9   |
| 382 Non-electrical machinery                     | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3821 Engines and turbines                        | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3822 Agricultural machinery and equipment        | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3823 Metal and wood working machinery            | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3824 Other special industrial machinery          | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3825 Office, computing and accounting machinery  | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3829 Other non-electrical machinery & equipment  | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 383 Electrical machinery                         | 35   | ... | 26   | 42   | 1114   | ... | 1861   | 1444   | 25.7   | ... | 49.3   | 35.7   |
| 3831 Electrical industrial machinery             | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3832 Radio, television and communication equipm. | 6    | ... | 5    | 4    | 221    | ... | 214    | 221    | 5.0    | ... | 4.9    | 6.0    |
| 3833 Electrical appliances and housewares        | 3    | ... | 3    | 5    | 62     | ... | 302    | 380    | 1.1    | ... | 8.9    | 7.4    |
| 3839 Other electrical apparatus and supplies     | 26   | ... | 18   | 33   | 831    | ... | 1345   | 843    | 19.6   | ... | 35.5   | 22.3   |
| 384 Transport equipment                          | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3841 Shipbuilding and repairing                  | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3842 Railroad equipment                          | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3843 Motor vehicles                              | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3844 Motorcycles and bicycles                    | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3845 Aircraft                                    | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3849 Other transport equipment                   | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 385 Professional and scientific equipment        | a/   | ... | 1    | 1    | a/     | ... | ...    | ...    | a/     | ... | ...    | ...    |
| 3851 Prof. and scientific equipment n.e.c.       | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3852 Photographic and optical goods              | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3853 Watches and clocks                          | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 390 Other manufacturing industries               | 37   | ... | 57   | 43   | 879    | ... | 1308   | 704    | 16.5   | ... | 24.2   | 15.7   |
| 3901 Jewellery and related articles              | 15   | ... | 18   | 8    | 194    | ... | 473    | 133    | 6.4    | ... | 9.4    | 3.9    |
| 3902 Musical instruments                         | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3903 Sporting and athletic goods                 | ...  | ... | ...  | ...  | ...    | ... | ...    | ...    | ...    | ... | ...    | ...    |
| 3909 Manufacturing industries, n.e.c.            | 22   | ... | 39   | 35   | 685    | ... | 835    | 571    | 10.0   | ... | 14.7   | 11.8   |
| 3 Total manufacturing                            | 4270 | ... | 4380 | 4487 | 213497 | ... | 217838 | 230360 | 3345.9 | ... | 3715.4 | 4200.7 |

a/ All or part of data suppressed to maintain confidentiality.  
b/ 3411 includes 3419.

## Nepal

| ISIC Revision 2                                  | Output in producers' prices |         |                  |         | Value added in producers' prices |      |        |                  | Gross fixed capital formation |         |      |      |      |
|--|-----------------------------|---------|------------------|---------|----------------------------------|------|--------|------------------|-------------------------------|---------|------|------|------|
|  | ISIC Industry               | Note    | (million RUPEES) |         |                                  |      | Note   | (million RUPEES) |                               |         |      |      |      |
|  |                             |         | 1991             | 1992    | 1993                             | 1994 |        | 1991             | 1992                          | 1993    | 1994 | Note | 1993 |
| 311/2 Food Products                              |                             | 7296.0  | ...              | 9761.3  | 10333.1                          |      | 1944.0 | ...              | 2959.1                        | 1969.7  |      | ...  | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                             | ...     | ...              | ...a/   | ...a/                            |      | ...    | ...              | ...a/                         | ...a/   |      | ...  | ...  |
| 3112 Dairy products                              |                             | 1038.0  | ...              | 1240.5  | 1271.0                           |      | 203.0  | ...              | 245.7                         | 164.9   |      | ...  | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                             | 56.0    | ...              | 42.4    | 96.1                             |      | 28.0   | ...              | 25.1                          | 45.5    |      | ...  | ...  |
| 3114 Canning, preserving and processing of fish  |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |
| 3115 Vegetable and animal oils and fats          |                             | 1914.0  | ...              | 2688.9  | 2103.9                           |      | 495.0  | ...              | 1031.7                        | 356.2   |      | ...  | ...  |
| 3116 Grain mill products                         |                             | 2225.0  | ...              | 3351.7  | 2986.0                           |      | 403.0  | ...              | 695.0                         | 613.4   |      | ...  | ...  |
| 3117 Bakery products                             |                             | 544.0   | ...              | 634.4   | 720.6                            |      | 218.0  | ...              | 214.0                         | 290.7   |      | ...  | ...  |
| 3118 Sugar factories and refineries              |                             | 972.0   | ...              | 711.2   | 2154.2                           |      | 415.0  | ...              | 327.3                         | 144.9   |      | ...  | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 46.0    | ...              | 53.7    | 71.4                             |      | 19.0   | ...              | 16.2                          | 23.1    |      | ...  | ...  |
| 3121 Other food products                         |                             | 180.0   | ...              | 675.2   | 400.5                            |      | 69.0   | ...              | 269.1                         | 192.6   |      | ...  | ...  |
| 3122 Prepared animal feeds                       |                             | 321.0   | ...              | 363.3   | 529.4                            |      | 94.0   | ...              | 135.1                         | 138.4   |      | ...  | ...  |
| 313 Beverages                                    |                             | 1151.0  | ...              | 1928.7  | 1766.4                           |      | 832.0  | ...              | 1182.7                        | 1146.3  |      | ...  | ...  |
| 3131 Distilling, rectifying and blending spirits |                             | 409.0   | ...              | 895.3   | 738.4                            |      | 325.0  | ...              | 643.2                         | 531.2   |      | ...  | ...  |
| 3132 Wine industries                             |                             | 11.0    | ...              | ...     | ...                              |      | 6.0    | ...              | ...                           | ...     |      | ...  | ...  |
| 3133 Malt liquors and malt                       |                             | 510.0   | ...              | 655.3   | 679.7                            |      | 354.0  | ...              | 429.4                         | 449.1   |      | ...  | ...  |
| 3134 Soft drinks and carbonated waters           |                             | 221.0   | ...              | 378.2   | 348.3                            |      | 147.0  | ...              | 110.2                         | 166.0   |      | ...  | ...  |
| 314 Tobacco                                      |                             | 1953.0  | ...              | 2110.4  | 2422.7                           |      | 1392.0 | ...              | 1544.9                        | 1868.1  |      | ...  | ...  |
| 321 Textiles                                     |                             | 9473.0  | ...              | 7921.2  | 14662.6                          |      | 4063.0 | ...              | 2868.7                        | 6739.7  |      | ...  | ...  |
| 3211 Spinning, weaving and finishing textiles    |                             | 1628.0  | ...              | 2183.3  | 2290.7                           |      | 678.0  | ...              | 991.2                         | 540.4   |      | ...  | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                             | 32.0    | ...              | 99.6    | 45.5                             |      | 12.0   | ...              | 32.5                          | 12.1    |      | ...  | ...  |
| 3213 Knitting mills                              |                             | 391.0   | ...              | 701.6   | 1740.6                           |      | 151.0  | ...              | 301.1                         | 678.6   |      | ...  | ...  |
| 3214 Carpets and rugs                            |                             | 7057.0  | ...              | 4573.6  | 10101.1                          |      | 3074.0 | ...              | 1407.9                        | 5350.8  |      | ...  | ...  |
| 3215 Cordage, rope and twine                     |                             | 365.0   | ...              | 363.1   | 484.7                            |      | 148.0  | ...              | 135.9                         | 157.8   |      | ...  | ...  |
| 3219 Other textiles                              |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |
| 322 Wearing apparel, except footwear             |                             | 2528.0  | ...              | 5480.0  | 4904.3                           |      | 1135.0 | ...              | 2047.7                        | 1978.7  |      | ...  | ...  |
| 323 Leather and fur products                     |                             | 373.0   | ...              | 616.0   | 556.8                            |      | 108.0  | ...              | 166.4                         | 184.7   |      | ...  | ...  |
| 3231 Tanneries and leather finishing             |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |
| 3232 Fur dressing and dyeing industries          |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |
| 3233 Leather prods. excl. wearing apparel        |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |
| 324 Footwear, except rubber or plastic           |                             | 161.0   | ...              | 1399.5  | 292.3                            |      | 67.0   | ...              | 387.1                         | 111.7   |      | ...  | ...  |
| 331 Wood products, except furniture              |                             | 617.0   | ...              | 482.6   | 471.2                            |      | 265.0  | ...              | 286.9                         | 201.9   |      | ...  | ...  |
| 3311 Sawmills, planing and other wood mills      |                             | 585.0   | ...              | 446.0   | 449.2                            |      | 249.0  | ...              | 270.5                         | 191.1   |      | ...  | ...  |
| 3312 Wooden and cane containers                  |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |
| 3319 Other wood and cork products                |                             | 32.0    | ...              | 36.6    | 22.0                             |      | 16.0   | ...              | 16.4                          | 10.8    |      | ...  | ...  |
| 332 Furniture and fixtures, excl. metal          |                             | 451.0   | ...              | 387.2   | 690.8                            |      | 194.0  | ...              | 151.0                         | 347.9   |      | ...  | ...  |
| 341 Paper and products                           |                             | 275.0   | ...              | 395.1   | 493.0                            |      | 99.0   | ...              | 232.7                         | 141.0   |      | ...  | ...  |
| 3411 Pulp, paper and paperboard articles         |                             | 275.0b/ | ...              | 395.1b/ | 393.9b/                          |      | 99.0b/ | ...              | 232.7b/                       | 104.9b/ |      | ...  | ...  |
| 3412 Containers of paper and paperboard          |                             | ...     | ...              | ...     | 99.1                             |      | ...    | ...              | ...                           | 36.1    |      | ...  | ...  |
| 3419 Other pulp, paper and paperboard articles   |                             | ...b/   | ...              | ...b/   | ...b/                            |      | ...b/  | ...              | ...b/                         | ...b/   |      | ...  | ...  |
| 342 Printing and publishing                      |                             | 320.0   | ...              | 344.3   | 389.4                            |      | 88.0   | ...              | 177.6                         | 209.7   |      | ...  | ...  |
| 351 Industrial chemicals                         |                             | ...a/   | ...              | ...     | ...                              |      | ...a/  | ...              | ...                           | ...     |      | ...  | ...  |
| 3511 Basic chemicals excl. fertilizers           |                             | ...a/   | ...              | ...     | ...                              |      | ...a/  | ...              | ...                           | ...     |      | ...  | ...  |
| 3512 Fertilizers and pesticides                  |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |
| 3513 Synthetic resins and plastic materials      |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |
| 352 Other chemicals                              |                             | 1297.0  | ...              | 2278.6  | 2394.6                           |      | 489.0  | ...              | 711.5                         | 989.8   |      | ...  | ...  |
| 3521 Paints, varnishes and lacquers              |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |
| 3522 Drugs and medicines                         |                             | 214.0   | ...              | 137.0   | 367.6                            |      | 107.0  | ...              | 46.5                          | 142.8   |      | ...  | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 410.0   | ...              | 403.8   | 532.9                            |      | 117.0  | ...              | 123.2                         | 205.7   |      | ...  | ...  |
| 3529 Other chemical products                     |                             | 673.0   | ...              | 1737.8  | 1494.1                           |      | 265.0  | ...              | 541.8                         | 641.3   |      | ...  | ...  |
| 353 Petroleum refineries                         |                             | ...     | ...              | ...     | ...                              |      | ...    | ...              | ...                           | ...     |      | ...  | ...  |

|      |   |         |     |         |         |         |     |         |         |     |     |
|------|---|---------|-----|---------|---------|---------|-----|---------|---------|-----|-----|
| 354  | Misc. petroleum and coal products           | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 355  | Rubber products                             | 298.0   | ... | 456.5   | 141.5   | 121.0   | ... | 172.1   | 50.7    | ... | ... |
| 3551 | Tyres and tubes                             | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3559 | Other rubber products                       | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 356  | Plastic products                            | 651.0   | ... | 875.9   | 1350.4  | 219.0   | ... | 291.6   | 404.8   | ... | ... |
| 361  | Pottery, china, earthenware                 | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 362  | Glass and products                          | ...a/   | ... | ...a/   | 6.1     | ...a/   | ... | ...a/   | ...     | ... | ... |
| 369  | Other non-metallic mineral products         | 2585.0  | ... | 2391.9  | 3412.7  | 1618.0  | ... | 1317.3  | 1998.0  | ... | ... |
| 3691 | Structural clay products                    | 1087.0  | ... | 1185.9  | 1366.1  | 670.0   | ... | 666.4   | 822.0   | ... | ... |
| 3692 | Cement, lime and plaster                    | 1474.0  | ... | 1142.4  | 1948.7  | 939.0   | ... | 606.9   | 1100.4  | ... | ... |
| 3699 | Other non-metallic mineral products         | 24.0    | ... | 63.6    | 97.9    | 9.0     | ... | 44.0    | 75.6    | ... | ... |
| 371  | Iron and steel                              | 1467.0  | ... | 1822.3  | 2413.6  | 363.0   | ... | 328.3   | 506.2   | ... | ... |
| 372  | Non-ferrous metals                          | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 381  | Fabricated metal products                   | 1373.0  | ... | 1704.9  | 1778.8  | 396.0   | ... | 694.9   | 542.6   | ... | ... |
| 3811 | Cutlery, hand tools and general hardware    | 84.0    | ... | 2.4     | 27.8    | 32.0    | ... | 1.3     | 13.0    | ... | ... |
| 3812 | Furniture and fixtures primarily of metal   | 141.0   | ... | 72.0    | 244.7   | 60.0    | ... | 32.6    | 88.4    | ... | ... |
| 3813 | Structural metal products                   | 735.0   | ... | 1189.3  | 1191.3  | 213.0   | ... | 551.4   | 381.9   | ... | ... |
| 3819 | Other fabricated metal products             | 413.0   | ... | 441.3   | 315.0   | 91.0    | ... | 109.6   | 59.3    | ... | ... |
| 382  | Non-electrical machinery                    | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3821 | Engines and turbines                        | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3822 | Agricultural machinery and equipment        | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3823 | Metal and wood working machinery            | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3824 | Other special industrial machinery          | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3825 | Office, computing and accounting machinery  | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3829 | Other non-electrical machinery & equipment  | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 383  | Electrical machinery                        | 589.0   | ... | 1163.1  | 718.0   | 203.0   | ... | 435.3   | 215.3   | ... | ... |
| 3831 | Electrical industrial machinery             | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3832 | Radio, television and communication equipm. | 168.0   | ... | 122.9   | 134.0   | 48.0    | ... | 62.8    | 56.3    | ... | ... |
| 3833 | Electrical appliances and housewares        | 6.0     | ... | 44.9    | 74.5    | 2.0     | ... | 18.7    | 23.9    | ... | ... |
| 3839 | Other electrical apparatus and supplies     | 415.0   | ... | 995.3   | 509.5   | 153.0   | ... | 353.7   | 135.1   | ... | ... |
| 384  | Transport equipment                         | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3841 | Shipbuilding and repairing                  | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3842 | Railroad equipment                          | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3843 | Motor vehicles                              | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3844 | Motorcycles and bicycles                    | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3845 | Aircraft                                    | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3849 | Other transport equipment                   | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 385  | Professional and scientific equipment       | a/      | ... | ...     | ...     | a/      | ... | ...     | ...     | ... | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3852 | Photographic and optical goods              | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3853 | Watches and clocks                          | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 390  | Other manufacturing industries              | 115.0   | ... | 303.9   | 190.9   | 46.0    | ... | 132.2   | 59.5    | ... | ... |
| 3901 | Jewellery and related articles              | 29.0    | ... | 45.8    | 18.4    | 14.0    | ... | 31.8    | 13.9    | ... | ... |
| 3902 | Musical instruments                         | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3903 | Sporting and athletic goods                 | ...     | ... | ...     | ...     | ...     | ... | ...     | ...     | ... | ... |
| 3909 | Manufacturing industries, n.e.c.            | 86.0    | ... | 258.1   | 172.5   | 32.0    | ... | 100.4   | 45.6    | ... | ... |
| 3    | Total manufacturing                         | 32973.0 | ... | 41878.5 | 49434.0 | 13642.0 | ... | 16121.3 | 20584.5 | ... | ... |

a/ All or part of data suppressed to maintain confidentiality.  
b/ 3411 includes 3419.

## Nepal

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## NETHERLANDS

**Supplier of information:**

Netherlands Central Bureau of Statistics, Voorburg.  
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual survey of production and fixed capital formation. Employment statistics are supplemented with information from the quarterly employment questionnaire.

**Major deviations from ISIC (Revision 3):**

None reported.

**Reference period (if not calendar year):****Scope:**

All-kind-of-activity units employing 20 or more persons, except for gross fixed capital formation, where kind-of-activity units employing 10 or more persons have been surveyed.

**Method of enumeration:**

Units with 20 or more employees are completely enumerated.

**Adjusted for non-response:**

No.

**Concepts and definitions of variables:**

Number of employees refers to the total number of full-time and part-time employees on 30 September. It includes salaried employees, wage earners and homeworkers.

Wages and salaries includes employers' contributions to social security schemes and pension funds, regular and overtime cash payments, bonuses and cost-of-living allowances, vacation pay, taxes and social insurance contributions payable by employees and deducted by employers, payments in kind and allowances. Sick leave pay is not included.

Output refers to gross output and includes production of all products, net change of work in progress, work done on own account, services rendered (including non-industrial services), goods shipped in the same condition as received, electricity sold, fixed assets produced for own use, net changes in stocks of finished goods, and goods made by homeworkers and handicraft workers.

Value added, which uses the national accounts concept, is gross output less the value of consumption (including costs of, and receipts for, non-industrial services). The cost of materials, fuels and other supplies, contract and commission work done by others, repair and maintenance work done by others, goods shipped in the same condition as received and electricity purchased are all deducted. Input estimates are on a received basis, adjusted for stock changes.

Gross fixed capital formation is defined as the value of the fixed assets that have become available and are ready to use, which results in the inclusion of leased and hired fixed assets. Fixed assets are new and used assets with a productive life of at least one year, plus additions, alterations and improvements to existing assets. Valuation is at full cost incurred, including delivered price, cost of installation and indirect taxes, but excluding fees and VAT. For assets produced by the unit, the cost of work put in progress, including cost of labour, material and other supplies is taken.

**Related national publications:**

## Netherlands

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      |      | Number of employees |           |       |       |       | Wages and salaries paid to employees |                    |      |      |      |
|---|--------------------------|-----------|------|------|------|---------------------|-----------|-------|-------|-------|--------------------------------------|--------------------|------|------|------|
|   | Note                     | (numbers) |      |      |      | Note                | (numbers) |       |       |       | Note                                 | (million GUILDERS) |      |      |      |
|   |                          | 1992      | 1993 | 1994 | 1995 |                     | 1992      | 1993  | 1994  | 1995  |                                      | 1992               | 1993 | 1994 | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 312       | 313  | 318  | 319  |                     | 38618     | 37361 | 35433 | 33735 |                                      | 1927               | 2012 | 1994 | 1944 |
| 1511 Processing/preserving of meat                |                          | 194       | 193  | 202  | 204  |                     | 23499     | 22837 | 22040 | 20837 |                                      | 1104               | 1151 | 1171 | 1124 |
| 1512 Processing/preserving of fish                |                          | 50        | 47   | 47   | 47   |                     | 3194      | 2999  | 2910  | 2811  |                                      | 130                | 128  | 127  | 126  |
| 1513 Processing/preserving of fruit & vegetables  |                          | 55        | 60   | 55   | 55   |                     | 8110      | 7708  | 6916  | 6849  |                                      | 422                | 448  | 424  | 440  |
| 1514 Vegetable and animal oils and fats           |                          | 13        | 13   | 14   | 13   |                     | 3815      | 3817  | 3567  | 3238  |                                      | 271                | 285  | 272  | 254  |
| 1520 Dairy products                               |                          | 38        | 40   | 37   | 39   |                     | 16875     | 16646 | 15474 | 14272 |                                      | 1097               | 1149 | 1085 | 1013 |
| 153 Grain mill products; starches; animal feeds   |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1531 Grain mill products                          |                          | 12        | 17   | 16   | 9    |                     | 1394      | 1384  | 1183  | 1167  |                                      | 91                 | 92   | 89   | 86   |
| 1532 Starches and starch products                 |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1533 Prepared animal feeds                        |                          | 82        | 77   | 82   | 80   |                     | 9803      | 9627  | 9369  | 8809  |                                      | 581                | 583  | 604  | 590  |
| 154 Other food products                           |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1541 Bakery products                              |                          | 293       | 305  | 318  | 288  |                     | 19991     | 20297 | 20090 | 19007 |                                      | 816                | 867  | 918  | 906  |
| 1542 Sugar  |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 45        | 49   | 47   | 47   |                     | 7733      | 7462  | 7234  | 7153  |                                      | 460                | 512  | 483  | 499  |
| 1544 Macaroni, noodles & similar products         |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1549 Other food products n.e.c.                   |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 155 Beverages                                     |                          | 34        | 34   | 34   | 35   |                     | 11403     | 11217 | 11172 | 10976 |                                      | 807                | 819  | 843  | 847  |
| 1551 Distilling, rectifying & blending of spirits |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1552 wines  |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1553 Malt liquors and malt                        |                          | 13        | 12   | 12   | 12   |                     | 7828      | 7661  | 7563  | 7504  |                                      | 581                | 583  | 595  | 604  |
| 1554 Soft drinks; mineral waters                  |                          | 9         | 9    | 9    | 9    |                     | 2433      | 2371  | 2497  | 2390  |                                      | 149                | 151  | 165  | 164  |
| 1600 Tobacco products                             |                          | 15        | 13   | 12   | 12   |                     | 5923      | 5740  | 5524  | 5452  |                                      | 390                | 432  | 407  | 431  |
| 171 Spinning, weaving and finishing of textiles   |                          | 78        | 77   | 70   | 64   |                     | 8814      | 8118  | 7203  | 6254  |                                      | 449                | 447  | 409  | 362  |
| 1711 Textile fibre preparation; textile weaving   |                          | 46        | 42   | 39   | 36   |                     | 5572      | 5016  | 4399  | 3781  |                                      | 282                | 283  | 252  | 225  |
| 1712 Finishing of textiles                        |                          | 32        | 35   | 31   | 28   |                     | 3242      | 3102  | 2804  | 2473  |                                      | 167                | 164  | 157  | 137  |
| 172 Other textiles                                |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1721 Made-up textile articles, except apparel     |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1722 Carpets and rugs                             |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1723 Cordage, rope, twine and netting             |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1729 Other textiles n.e.c.                        |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1730 Knitted and crocheted fabrics and articles   |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 1810 Wearing apparel, except fur apparel          |                          | 124       | 108  | 126  | 92   |                     | 6891      | 6216  | 5910  | 5062  |                                      | 264                | 253  | 252  | 225  |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | -         | -    | -    | -    |                     | -         | -     | -     | -     |                                      | -                  | -    | -    | -    |
| 191 Tanning, dressing and processing of leather   |                          | 34        | 31   | 27   | 24   |                     | 1530      | 1358  | 1080  | 918   |                                      | 64                 | 59   | 53   | 47   |
| 1911 Tanning and dressing of leather              |                          | 12        | 12   | 12   | 9    |                     | 661       | 618   | 570   | 446   |                                      | 32                 | 30   | 31   | 26   |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 22        | 19   | 15   | 15   |                     | 869       | 740   | 510   | 472   |                                      | 33                 | 29   | 22   | 21   |
| 1920 Footwear                                     |                          | 40        | 41   | 36   | 29   |                     | 2379      | 2115  | 1687  | 1535  |                                      | 99                 | 89   | 75   | 75   |
| 2010 Sawmilling and planing of wood               |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 202 Products of wood, cork, straw, etc.           |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 2022 Builders' carpentry and joinery              |                          | 124       | 130  | 115  | 120  |                     | 7369      | 7290  | 6871  | 7184  |                                      | 353                | 363  | 355  | 384  |
| 2023 Wooden containers                            |                          | 34        | 34   | 33   | 35   |                     | 2093      | 1937  | 1947  | 2102  |                                      | 95                 | 89   | 94   | 106  |
| 2029 Other wood products; articles of cork/straw  |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 210 Paper and paper products                      |                          | 165       | 156  | 156  | 166  |                     | 25329     | 23976 | 22542 | 22838 |                                      | 1516               | 1482 | 1483 | 1522 |
| 2101 Pulp, paper and paperboard                   |                          | 29        | 21   | 21   | 22   |                     | 8798      | 7863  | 6857  | 7117  |                                      | 551                | 509  | 494  | 502  |
| 2102 Corrugated paper and paperboard              |                          | 92        | 92   | 91   | 97   |                     | 11001     | 10628 | 10376 | 10376 |                                      | 651                | 642  | 651  | 672  |
| 2109 Other articles of paper and paperboard       |                          | 44        | 43   | 44   | 47   |                     | 5530      | 5485  | 5309  | 5345  |                                      | 316                | 332  | 337  | 348  |
| 221 Publishing                                    |                          | 170       | 173  | 162  | 157  |                     | 23197     | 27937 | 26556 | 26947 |                                      | 1502               | 1795 | 1830 | 1924 |
| 2211 Publishing of books and other publications   |                          | 62        | 67   | 63   | 62   |                     | 4834      | 4704  | 4426  | 4665  |                                      | 304                | 314  | 306  | 332  |
| 2212 Publishing of newspapers, journals, etc.     |                          | 94        | 94   | 91   | 85   |                     | 17649     | 22620 | 21627 | 21617 |                                      | 1163               | 1452 | 1498 | 1551 |
| 2213 Publishing of recorded media                 |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |
| 2219 Other publishing                             |                          | ..        | ..   | ..   | ..   |                     | ..        | ..    | ..    | ..    |                                      | ..                 | ..   | ..   | ..   |

|      |  |     |     |     |     |       |       |       |       |      |      |      |      |
|------|--|-----|-----|-----|-----|-------|-------|-------|-------|------|------|------|------|
| 222  | Printing and related service activities      | 578 | 565 | 578 | 523 | 39159 | 33559 | 32061 | 30395 | 2269 | 1950 | 1950 | 1920 |
| 2221 | Printing                                     | 454 | 444 | 451 | 412 | 32945 | 27714 | 26447 | 25187 | 1935 | 1624 | 1628 | 1608 |
| 2222 | Service activities related to printing       | 124 | 121 | 127 | 111 | 6214  | 5845  | 5614  | 5208  | 334  | 327  | 321  | 312  |
| 2230 | Reproduction of recorded media               | 13  | 15  | 14  | 13  | 2072  | 2310  | 2441  | 1709  | 140  | 142  | 151  | 99   |
| 2310 | Coke oven products                           | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2320 | Refined petroleum products                   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2330 | Processing of nuclear fuel                   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 241  | Basic chemicals                              | 101 | 121 | 124 | 118 | 44544 | 37097 | 35192 | 33169 | 3406 | 3113 | 2588 | 2993 |
| 2411 | Basic chemicals, except fertilizers          | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2412 | Fertilizers and nitrogen compounds           | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2413 | Plastics in primary forms; synthetic rubber  | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 242  | Other chemicals                              | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2421 | Pesticides and other agro-chemical products  | 10  | 11  | 9   | 8   | 1387  | 810   | 795   | 683   | 93   | 51   | 52   | 46   |
| 2422 | Paints, varnishes, printing ink and mastics  | 55  | 57  | 56  | 59  | 7496  | 7672  | 7849  | 7817  | 466  | 485  | 486  | 502  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2424 | Soap, cleaning & cosmetic preparations       | 31  | 30  | 29  | 31  | 5535  | 5451  | 5342  | 5014  | 338  | 353  | 355  | 345  |
| 2429 | Other chemical products n.e.c.               | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2430 | Man-made fibres                              | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 251  | Rubber products                              | 30  | 35  | 32  | 25  | 4854  | 4703  | 4311  | 3649  | 274  | 283  | 273  | 235  |
| 2511 | Rubber tyres and tubes                       | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2519 | Other rubber products                        | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2520 | Plastic products                             | 297 | 301 | 312 | 319 | 25700 | 24646 | 24117 | 23481 | 1373 | 1363 | 1404 | 1406 |
| 2610 | Glass and glass products                     | 25  | 29  | 34  | 32  | 5697  | 5977  | 5861  | 5664  | 341  | 373  | 384  | 412  |
| 269  | Non-metallic mineral products n.e.c.         | 282 | 274 | 247 | 239 | 23388 | 21933 | 21449 | 21676 | 1279 | 1236 | 1288 | 1330 |
| 2691 | Pottery, china and earthenware               | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2692 | Refractory ceramic products                  | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2693 | Struct.non-refractory clay; ceramic products | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2694 | Cement, lime and plaster                     | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2695 | Articles of concrete, cement and plaster     | 158 | 159 | 148 | 140 | 12717 | 12089 | 12230 | 12364 | 704  | 682  | 723  | 749  |
| 2696 | Cutting, shaping & finishing of stone        | 16  | 10  | 11  | 13  | 441   | 312   | 423   | 474   | 23   | 18   | 25   | 29   |
| 2699 | Other non-metallic mineral products n.e.c.   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2710 | Basic iron and steel                         | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2720 | Basic precious and non-ferrous metals        | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 273  | Casting of metals                            | 45  | 47  | 47  | 45  | 4839  | 4505  | 4441  | 4517  | 245  | 231  | 251  | 259  |
| 2731 | Casting of iron and steel                    | 26  | 27  | 26  | 25  | 3110  | 2874  | 2744  | 2711  | 153  | 144  | 150  | 152  |
| 2732 | Casting of non-ferrous metals                | 19  | 20  | 21  | 20  | 1729  | 1631  | 1697  | 1806  | 93   | 87   | 101  | 108  |
| 281  | Struct.metal products;tanks;steam generators | 581 | 593 | 585 | 525 | 37307 | 35701 | 34004 | 33937 | 1944 | 1912 | 1945 | 1988 |
| 2811 | Structural metal products                    | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2812 | Tanks, reservoirs and containers of metal    | 95  | 97  | 90  | 85  | 7612  | 7185  | 6998  | 7209  | 404  | 401  | 412  | 445  |
| 2813 | Steam generators                             | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 289  | Other metal products; metal working services | 485 | 496 | 525 | 498 | 34150 | 31787 | 31717 | 31742 | 1770 | 1694 | 1757 | 1831 |
| 2891 | Metal forging/pressing/stamping/roll-forming | 85  | 89  | 91  | 89  | 6885  | 6426  | 6188  | 6568  | 337  | 329  | 337  | 373  |
| 2892 | Treatment & coating of metals                | 187 | 194 | 220 | 205 | 8323  | 7621  | 8451  | 8842  | 425  | 402  | 462  | 507  |
| 2893 | Cutlery, hand tools and general hardware     | 68  | 66  | 69  | 65  | 4965  | 4382  | 4462  | 4435  | 267  | 242  | 252  | 264  |
| 2899 | Other fabricated metal products n.e.c.       | 145 | 147 | 145 | 139 | 13977 | 13358 | 12616 | 11897 | 741  | 721  | 706  | 687  |
| 291  | General purpose machinery                    | 519 | 519 | 528 | 488 | 41490 | 39346 | 38191 | 37946 | 2334 | 2290 | 2324 | 2354 |
| 2911 | Engines & turbines(not for transport equip.) | 38  | 38  | 33  | 29  | 3832  | 3755  | 3257  | 2902  | 216  | 227  | 208  | 196  |
| 2912 | Pumps, compressors, taps and valves          | 80  | 74  | 85  | 78  | 7127  | 6966  | 7638  | 8132  | 428  | 427  | 486  | 504  |
| 2913 | Bearings, gears, gearing & driving elements  | 21  | 25  | 22  | 18  | 1394  | 1436  | 1192  | 1318  | 78   | 79   | 68   | 79   |
| 2914 | Ovens, furnaces and furnace burners          | 12  | 13  | 15  | 12  | 1448  | 1203  | 1000  | 895   | 83   | 78   | 69   | 59   |
| 2915 | Lifting and handling equipment               | 113 | 112 | 117 | 112 | 9336  | 9244  | 9235  | 9102  | 498  | 526  | 549  | 561  |
| 2919 | Other general purpose machinery              | 255 | 257 | 256 | 239 | 18353 | 16742 | 15869 | 15597 | 1031 | 953  | 944  | 955  |
| 292  | Special purpose machinery                    | 406 | 413 | 438 | 410 | 29304 | 27809 | 27994 | 28508 | 1685 | 1602 | 1688 | 1797 |
| 2921 | Agricultural and forestry machinery          | 78  | 83  | 84  | 84  | 5102  | 5083  | 4600  | 4846  | 265  | 262  | 256  | 282  |
| 2922 | Machine tools                                | 40  | 38  | 41  | 36  | 2730  | 2409  | 2499  | 2515  | 158  | 145  | 160  | 160  |
| 2923 | Machinery for metallurgy                     | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2924 | Machinery for mining & construction          | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2925 | Food/beverage/tobacco processing machinery   | 98  | 103 | 115 | 104 | 8407  | 8248  | 8369  | 8150  | 489  | 492  | 512  | 518  |
| 2926 | Machinery for textile, apparel and leather   | 22  | 21  | 23  | 20  | 2786  | 2566  | 2582  | 2332  | 179  | 163  | 168  | 157  |
| 2927 | Weapons and ammunition                       | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2929 | Other special purpose machinery              | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  |
| 2930 | Domestic appliances n.e.c.                   | 19  | 21  | 20  | 20  | 2003  | 1975  | 1608  | 1686  | 97   | 93   | 85   | 85   |

continued



## Netherlands

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |      | Number of employees |      |           |        | Wages and salaries paid to employees |        |      |                    |       |       |       |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|--------|--------------------------------------|--------|------|--------------------|-------|-------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |        |                                      |        | Note | (million GUILDERS) |       |       |       |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993   | 1994                                 | 1995   |      | 1992               | 1993  | 1994  | 1995  |
| 3000 Office, accounting and computing machinery    |                          | 34        | 37   | 29   | 26                  |      | 8949      | 7128   | 6110                                 | 7221   |      | 517                | 439   | 431   | 507   |
| 3110 Electric motors, generators and transformers  |                          | 50        | 52   | 44   | 41                  |      | 4332      | 4213   | 2679                                 | 2239   |      | 236                | 244   | 158   | 132   |
| 3120 Electricity distribution & control apparatus  |                          | 27        | 28   | 34   | 34                  |      | 5583      | 5114   | 6840                                 | 6723   |      | 340                | 307   | 416   | 416   |
| 3130 Insulated wire and cable                      |                          | 10        | 11   | 13   | 17                  |      | 2768      | 2747   | 2554                                 | 3130   |      | 185                | 180   | 181   | 202   |
| 3140 Accumulators, primary cells and batteries     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3150 Lighting equipment and electric lamps         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3210 Electronic valves, tubes, etc.                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3313 Industrial process control equipment          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3320 Optical instruments & photographic equipment  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3330 Watches and clocks                            |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3410 Motor vehicles                                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 104       | 109  | 103  | 112                 |      | 7188      | 6549   | 6037                                 | 6540   |      | 356                | 340   | 317   | 357   |
| 3430 Parts/accessories for automobiles             |                          | 21        | 20   | 21   | 23                  |      | 3417      | 3374   | 3400                                 | 3996   |      | 170                | 171   | 187   | 227   |
| 351 Building and repairing of ships and boats      |                          | 143       | 142  | 137  | 137                 |      | 15156     | 13980  | 13425                                | 12696  |      | 866                | 813   | 819   | 796   |
| 3511 Building and repairing of ships               |                          | 116       | 114  | 107  | 107                 |      | 13428     | 12289  | 11693                                | 10960  |      | 777                | 723   | 723   | 699   |
| 3512 Building/repairing of pleasure/sport. boats   |                          | 27        | 28   | 30   | 30                  |      | 1728      | 1691   | 1732                                 | 1736   |      | 89                 | 90    | 96    | 97    |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3530 Aircraft and spacecraft                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 359 Transport equipment n.e.c.                     |                          | 29        | 28   | 30   | 29                  |      | 2536      | 2344   | 2381                                 | 2264   |      | 116                | 114   | 121   | 123   |
| 3591 Motorcycles                                   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3599 Other transport equipment n.e.c.              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3610 Furniture                                     |                          | 321       | 343  | 333  | 319                 |      | 18081     | 17854  | 17014                                | 17112  |      | 855                | 860   | 862   | 899   |
| 369 Manufacturing n.e.c.                           |                          | 63        | 66   | 60   | 64                  |      | 3693      | 3773   | 3295                                 | 3791   |      | 185                | 197   | 179   | 204   |
| 3691 Jewellery and related articles                |                          | 17        | 18   | 14   | 13                  |      | 631       | 632    | 415                                  | 494    |      | 28                 | 31    | 20    | 23    |
| 3692 Musical instruments                           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3693 Sports goods                                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3694 Games and toys                                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3699 Other manufacturing n.e.c.                    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...    | ...                                  | ...    |      | ...                | ...   | ...   | ...   |
| D Total manufacturing                              |                          | 6601      | 6681 | 6716 | 6404                |      | 765848    | 724443 | 693870                               | 680592 |      | 44844              | 43809 | 43804 | 44376 |

## Netherlands

| ISIC Revision 3<br>ISIC Industry                  | Output in producers' prices |                    |       |       | Value added in producers' prices |      |                    |      | Gross fixed capital formation |      |          |                    |      |
|---|-----------------------------|--------------------|-------|-------|----------------------------------|------|--------------------|------|-------------------------------|------|----------|--------------------|------|
|   | Note                        | (million GUILDERS) |       |       |                                  | Note | (million GUILDERS) |      |                               |      | Note     | (million GUILDERS) |      |
|   |                             | 1992               | 1993  | 1994  | 1995                             |      | 1992               | 1993 | 1994                          | 1995 |          | 1994               | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats |                             | 24065              | 23082 | 23710 | 24296                            |      | 3773               | 3818 | 3642                          | 3809 |          | 778                | 567  |
| 1511 Processing/preserving of meat                |                             | 14573              | 13788 | 13733 | 13799                            |      | 1882               | 1947 | 1855                          | 1862 |          | 343                | 265  |
| 1512 Processing/preserving of fish                |                             | 1043               | 993   | 982   | 921                              |      | 240                | 240  | 214                           | 205  |          | 88                 | 31   |
| 1513 Processing/preserving of fruit & vegetables  |                             | 3763               | 3631  | 3839  | 4338                             |      | 1005               | 973  | 932                           | 1046 |          | 226                | 208  |
| 1514 Vegetable and animal oils and fats           |                             | 4686               | 4670  | 5156  | 5238                             |      | 646                | 658  | 641                           | 696  |          | 121                | 62   |
| 1520 Dairy products                               |                             | 15513              | 14210 | 13952 | 13549                            |      | 2133               | 1851 | 1966                          | 1834 |          | 447                | 334  |
| 153 Grain mill products; starches; animal feeds   |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 398                | 357  |
| 1531 Grain mill products                          |                             | 1441               | 1459  | 1173  | 1117                             |      | 216                | 225  | 228                           | 204  | a/<br>a/ | 160                | 124  |
| 1532 Starches and starch products                 |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | ...                | ...  |
| 1533 Prepared animal feeds                        |                             | 8634               | 8759  | 8934  | 8803                             |      | 1184               | 1178 | 1209                          | 1187 |          | 238                | 233  |
| 154 Other food products                           |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 826                | 719  |
| 1541 Bakery products                              |                             | 3350               | 3552  | 3630  | 3623                             |      | 1348               | 1430 | 1488                          | 1454 |          | ...                | ...  |
| 1542 Sugar  |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | ...                | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     |                             | 3831               | 4047  | 4196  | 4346                             |      | 1019               | 1173 | 1173                          | 1040 |          | ...                | ...  |
| 1544 Macaroni, noodles & similar products         |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | ...                | ...  |
| 1549 Other food products n.e.c.                   |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | ...                | ...  |
| 155 Beverages                                     |                             | 6366               | 6391  | 6909  | 7047                             |      | 3161               | 3137 | 3440                          | 3299 |          | 360                | 435  |
| 1551 Distilling, rectifying & blending of spirits |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | ...                | ...  |
| 1552 Wines  |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | ...                | ...  |
| 1553 Malt liquors and malt                        |                             | 3960               | 3926  | 4293  | 4496                             |      | 2125               | 2042 | 2286                          | 2287 |          | ...                | ...  |
| 1554 Soft drinks; mineral waters                  |                             | 1681               | 1661  | 1833  | 1867                             |      | 700                | 710  | 786                           | 707  |          | ...                | ...  |
| 1600 Tobacco products                             |                             | 6229               | 6621  | 6932  | 7289                             |      | 3784               | 3860 | 4131                          | 4422 |          | 157                | 142  |
| 171 Spinning, weaving and finishing of textiles   |                             | 1928               | 1721  | 1732  | 1604                             |      | 801                | 731  | 718                           | 630  |          | 81                 | 54   |
| 1711 Textile fibre preparation; textile weaving   |                             | 1222               | 1076  | 1196  | 1077                             |      | 467                | 422  | 470                           | 397  |          | 55                 | 33   |
| 1712 Finishing of textiles                        |                             | 706                | 645   | 536   | 527                              |      | 334                | 309  | 248                           | 233  |          | 26                 | 21   |
| 172 Other textiles                                |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 86                 | 118  |
| 1721 Made-up textile articles, except apparel     |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 17                 | 25   |
| 1722 Carpets and rugs                             |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 68                 | 94   |
| 1723 Cordage, rope, twine and netting             |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  | b/<br>b/ | ...                | ...  |
| 1729 Other textiles n.e.c.                        |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | ...                | ...  |
| 1730 Knitted and crocheted fabrics and articles   |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 19                 | 12   |
| 1810 Wearing apparel, except fur apparel          |                             | 1288               | 1260  | 1289  | 1158                             |      | 394                | 388  | 372                           | 316  |          | ...                | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  |                             | -                  | -     | -     | -                                |      | -                  | -    | -                             | -    |          | ...                | ...  |
| 191 Tanning, dressing and processing of leather   |                             | 371                | 352   | 326   | 288                              |      | 107                | 90   | 78                            | 69   |          | 14                 | 9    |
| 1911 Tanning and dressing of leather              |                             | 244                | 240   | 243   | 206                              |      | 54                 | 46   | 47                            | 40   |          | 12                 | 7    |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                             | 127                | 112   | 83    | 82                               |      | 53                 | 44   | 31                            | 29   |          | 3                  | 2    |
| 1920 Footwear                                     |                             | 338                | 300   | 259   | 272                              |      | 146                | 131  | 109                           | 110  |          | 8                  | 10   |
| 2010 Sawmilling and planing of wood               |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 6                  | 13   |
| 202 Products of wood, cork, straw, etc.           |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 93                 | 124  |
| 2021 Veneer sheets, plywood, particle board, etc. |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 10                 | 5    |
| 2022 Builders' carpentry and joinery              |                             | 1452               | 1472  | 1487  | 1683                             |      | 518                | 549  | 527                           | 568  |          | 56                 | 60   |
| 2023 Wooden containers                            |                             | 479                | 446   | 473   | 537                              |      | 149                | 135  | 145                           | 165  |          | 15                 | 40   |
| 2029 Other wood products; articles of cork/straw  |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | 12                 | 19   |
| 210 Paper and paper products                      |                             | 8472               | 7521  | 8067  | 9368                             |      | 2974               | 2825 | 2866                          | 3050 |          | 474                | 568  |
| 2101 Pulp, paper and paperboard                   |                             | 3360               | 2712  | 3104  | 3836                             |      | 1210               | 1034 | 1066                          | 1190 |          | 127                | 192  |
| 2102 Corrugated paper and paperboard              |                             | 3364               | 3143  | 3238  | 3620                             |      | 1212               | 1166 | 1180                          | 1220 |          | 348                | 376  |
| 2109 Other articles of paper and paperboard       |                             | 1749               | 1666  | 1726  | 1911                             |      | 552                | 625  | 620                           | 640  | c/<br>c/ | ...                | ...  |
| 221 Publishing                                    |                             | 7648               | 7812  | 8101  | 8675                             |      | 2868               | 3492 | 3662                          | 3874 |          | 363                | 303  |
| 2211 Publishing of books and other publications   |                             | 2013               | 2091  | 2028  | 2116                             |      | 720                | 778  | 758                           | 807  |          | ...                | ...  |
| 2212 Publishing of newspapers, journals, etc.     |                             | 5378               | 5587  | 5971  | 6275                             |      | 2079               | 2653 | 2857                          | 2971 |          | ...                | ...  |
| 2213 Publishing of recorded media                 |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | ...                | ...  |
| 2219 Other publishing                             |                             | ...                | ...   | ...   | ...                              |      | ...                | ...  | ...                           | ...  |          | ...                | ...  |

continued

## Netherlands

| ISIC Revision 3                                   | Output in producers' prices |       |                    |       | Value added in producers' prices |      |      |                    | Gross fixed capital formation |       |      |      |                    |      |
|---|-----------------------------|-------|--------------------|-------|----------------------------------|------|------|--------------------|-------------------------------|-------|------|------|--------------------|------|
|   | ISIC Industry               | Note  | (million GUILDERS) |       |                                  |      | Note | (million GUILDERS) |                               |       |      | Note | (million GUILDERS) |      |
|   |                             |       | 1992               | 1993  | 1994                             | 1995 |      | 1992               | 1993                          | 1994  | 1995 |      | 1994               | 1995 |
| 222 Printing and related service activities       |                             | 8503  | 7283               | 7407  | 7794                             |      | 3797 | 3257               | 3306                          | 3285  |      | 825  | 848                |      |
| 2221 Printing                                     |                             | 7566  | 6313               | 6450  | 6818                             |      | 3267 | 2739               | 2796                          | 2788  |      | ...  | ...                |      |
| 2222 Service activities related to printing       |                             | 938   | 969                | 958   | 976                              |      | 530  | 518                | 510                           | 497   |      | ...  | ...                |      |
| 2230 Reproduction of recorded media               |                             | 1165  | 1280               | 1427  | 904                              |      | 318  | 483                | 546                           | 330   |      | 35   | 46                 |      |
| 2310 Coke oven products                           |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | ...                |      |
| 2320 Refined petroleum products                   |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | ...                |      |
| 2330 Processing of nuclear fuel                   |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | ...                |      |
| 241 Basic chemicals                               |                             | 25119 | 23979              | 28321 | 32545                            |      | 6455 | 5716               | 8794                          | 10290 | d/   | 1631 | 1642               |      |
| 2411 Basic chemicals, except fertilizers          |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | ...                |      |
| 2412 Fertilizers and nitrogen compounds           |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | ...                |      |
| 2413 Plastics in primary forms; synthetic rubber  |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | ...                |      |
| 242 Other chemicals                               |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | 830  | 883                |      |
| 2421 Pesticides and other agro-chemical products  |                             | 526   | 421                | 409   | 365                              |      | 106  | 112                | 117                           | 98    |      | 8    | 11                 |      |
| 2422 Paints, varnishes, printing ink and mastics  |                             | 2464  | 2382               | 2529  | 2713                             |      | 835  | 896                | 889                           | 924   |      | 108  | 117                |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | 105  | 475                |      |
| 2424 Soap, cleaning & cosmetic preparations       |                             | 2191  | 2310               | 2158  | 2132                             |      | 571  | 671                | 663                           | 676   |      | ...  | 115                |      |
| 2429 Other chemical products n.e.c.               |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | 166                |      |
| 2430 Man-made fibres                              |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   | d/   | ...  | ...                |      |
| 251 Rubber products                               |                             | 1097  | 1043               | 1039  | 919                              |      | 498  | 450                | 442                           | 390   |      | 66   | 78                 |      |
| 2511 Rubber tyres and tubes                       |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | ...                |      |
| 2519 Other rubber products                        |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | ...                |      |
| 2520 Plastic products                             |                             | 7109  | 6644               | 7116  | 7714                             |      | 2507 | 2412               | 2578                          | 2540  |      | 496  | 478                |      |
| 2610 Glass and glass products                     |                             | 1451  | 1466               | 1559  | 1631                             |      | 668  | 685                | 729                           | 779   |      | 142  | 140                |      |
| 269 Non-metallic mineral products n.e.c.          |                             | 6350  | 6093               | 6710  | 6825                             |      | 2622 | 2631               | 2932                          | 2978  |      | 519  | 629                |      |
| 2691 Pottery, china and earthenware               |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   | e/   | 120  | 165                |      |
| 2692 Refractory ceramic products                  |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   | e/   | ...  | ...                |      |
| 2693 Struct.non-refractory clay; ceramic products |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   | f/   | 87   | 174                |      |
| 2694 Cement, lime and plaster                     |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | 289  | 284                |      |
| 2695 Articles of concrete, cement and plaster     |                             | 3634  | 3521               | 3936  | 3947                             |      | 1366 | 1361               | 1550                          | 1548  |      | 23   | 7                  |      |
| 2696 Cutting, shaping & finishing of stone        |                             | 111   | 83                 | 101   | 109                              |      | 36   | 32                 | 43                            | 47    | f/   | ...  | ...                |      |
| 2699 Other non-metallic mineral products n.e.c.   |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | ...  | ...                |      |
| 2710 Basic iron and steel                         |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | 218  | 183                |      |
| 2720 Basic precious and non-ferrous metals        |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | 69   | 107                |      |
| 273 Casting of metals                             |                             | 806   | 737                | 905   | 979                              |      | 384  | 340                | 402                           | 412   |      | 62   | 71                 |      |
| 2731 Casting of iron and steel                    |                             | 476   | 423                | 485   | 537                              |      | 230  | 198                | 221                           | 232   |      | ...  | ...                |      |
| 2732 Casting of non-ferrous metals                |                             | 330   | 314                | 420   | 442                              |      | 153  | 142                | 181                           | 181   |      | ...  | ...                |      |
| 281 Struct.metal products;tanks;steam generators  |                             | 9585  | 8618               | 8839  | 9398                             |      | 3135 | 2847               | 2878                          | 2945  |      | 264  | 279                |      |
| 2811 Structural metal products                    |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   |      | 183  | 204                |      |
| 2812 Tanks, reservoirs and containers of metal    |                             | 1733  | 1669               | 1733  | 1882                             |      | 599  | 577                | 600                           | 630   | g/   | 81   | 75                 |      |
| 2813 Steam generators                             |                             | ...   | ...                | ...   | ...                              |      | ...  | ...                | ...                           | ...   | g/   | ...  | ...                |      |
| 289 Other metal products; metal working services  |                             | 7181  | 6579               | 7162  | 7902                             |      | 2964 | 2797               | 2969                          | 3140  |      | 364  | 548                |      |
| 2891 Metal forging/pressing/stamping/roll-forming |                             | 1527  | 1270               | 1461  | 1817                             |      | 589  | 525                | 580                           | 654   |      | 62   | 127                |      |
| 2892 Treatment & coating of metals                |                             | 1397  | 1238               | 1456  | 1735                             |      | 692  | 625                | 734                           | 832   |      | 104  | 144                |      |
| 2893 Cutlery, hand tools and general hardware     |                             | 837   | 757                | 823   | 924                              |      | 429  | 397                | 436                           | 454   |      | 50   | 73                 |      |
| 2899 Other fabricated metal products n.e.c.       |                             | 3420  | 3314               | 3422  | 3426                             |      | 1254 | 1250               | 1219                          | 1200  |      | 149  | 204                |      |
| 291 General purpose machinery                     |                             | 9738  | 9126               | 9497  | 10086                            |      | 3825 | 3493               | 3532                          | 3591  |      | 334  | 366                |      |
| 2911 Engines & turbines(not for transport equip.) |                             | 967   | 1083               | 1057  | 985                              |      | 359  | 365                | 332                           | 292   | h/   | 135  | 140                |      |
| 2912 Pumps, compressors, taps and valves          |                             | 2007  | 1935               | 2217  | 2332                             |      | 719  | 712                | 806                           | 817   | h/   | ...  | ...                |      |
| 2913 Bearings, gears, gearing & driving elements  |                             | 244   | 236                | 227   | 275                              |      | 109  | 111                | 102                           | 107   | h/   | ...  | ...                |      |
| 2914 Ovens, furnaces and furnace burners          |                             | 344   | 376                | 398   | 348                              |      | 127  | 111                | 104                           | 92    | i/   | 198  | 226                |      |
| 2915 Lifting and handling equipment               |                             | 2161  | 2105               | 2180  | 2464                             |      | 792  | 819                | 837                           | 867   | i/   | ...  | ...                |      |
| 2919 Other general purpose machinery              |                             | 4015  | 3390               | 3419  | 3683                             |      | 1719 | 1375               | 1351                          | 1416  | i/   | ...  | ...                |      |

|  |        |        |        |        |       |       |       |       |       |       |
|--|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 292 Special purpose machinery                      | 6336   | 6093   | 6728   | 8007   | 2435  | 2422  | 2696  | 3008  | 245   | 328   |
| 2921 Agricultural and forestry machinery           | 1171   | 1107   | 1118   | 1291   | 421   | 405   | 416   | 460   | 29    | 40    |
| 2922 Machine tools                                 | 612    | 576    | 571    | 608    | 251   | 233   | 221   | 223   | 26    | 30    |
| 2923 Machinery for metallurgy                      | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 170   | 212   |
| 2924 Machinery for mining & construction           | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 2925 Food/beverage/tobacco processing machinery    | 1812   | 1741   | 1849   | 1971   | 692   | 679   | 753   | 748   | ...   | ...   |
| 2926 Machinery for textile, apparel and leather    | 655    | 621    | 670    | 661    | 306   | 315   | 317   | 294   | ...   | ...   |
| 2927 Weapons and ammunition                        | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 20    | 47    |
| 2929 Other special purpose machinery               | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 2930 Domestic appliances n.e.c.                    | 511    | 489    | 446    | 438    | 172   | 166   | 150   | 143   | ...   | ...   |
| 3000 Office, accounting and computing machinery    | 2809   | 2382   | 2353   | 3333   | 937   | 714   | 749   | 856   | 91    | 103   |
| 3110 Electric motors, generators and transformers  | 1050   | 1109   | 740    | 641    | 399   | 401   | 277   | 188   | 19    | 14    |
| 3120 Electricity distribution & control apparatus  | 1209   | 1138   | 1620   | 1863   | 563   | 479   | 646   | 721   | 53    | 84    |
| 3130 Insulated wire and cable                      | 922    | 799    | 848    | 1113   | 410   | 381   | 385   | 425   | 25    | 62    |
| 3140 Accumulators, primary cells and batteries     | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 17    | 13    |
| 3150 Lighting equipment and electric lamps         | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3190 Other electrical equipment n.e.c.             | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 53    | 59    |
| 3210 Electronic valves, tubes, etc.                | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3220 TV/radio transmitters; line comm. apparatus   | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3230 TV and radio receivers and associated goods   | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 331 Medical, measuring, testing appliances, etc.   | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 127   | 130   |
| 3311 Medical, surgical and orthopaedic equipment   | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 68    | 54    |
| 3312 Measuring/testing/navigating appliances, etc. | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 59    | 76    |
| 3313 Industrial process control equipment          | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3320 Optical instruments & photographic equipment  | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 19    | 37    |
| 3330 Watches and clocks                            | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3410 Motor vehicles                                | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3420 Automobile bodies, trailers & semi-trailers   | 1770   | 1552   | 1645   | 1833   | 487   | 476   | 467   | 521   | 115   | 1388  |
| 3430 Parts/accessories for automobiles             | 817    | 897    | 1051   | 1273   | 309   | 313   | 357   | 427   | 53    | 43    |
| 351 Building and repairing of ships and boats      | 4139   | 3589   | 3808   | 3973   | 1162  | 1108  | 1099  | 1056  | 101   | 95    |
| 3511 Building and repairing of ships               | 3627   | 3131   | 3293   | 3504   | 1017  | 947   | 931   | 911   | ...   | ...   |
| 3512 Building/repairing of pleasure/sport. boats   | 512    | 459    | 515    | 469    | 145   | 162   | 168   | 146   | ...   | ...   |
| 3520 Railway/tramway locomotives & rolling stock   | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 2     | 2     |
| 3530 Aircraft and spacecraft                       | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 359 Transport equipment n.e.c.                     | 701    | 659    | 699    | 709    | 209   | 195   | 206   | 204   | ...   | ...   |
| 3591 Motorcycles                                   | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 10    | 16    |
| 3592 Bicycles and invalid carriages                | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3599 Other transport equipment n.e.c.              | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3610 Furniture                                     | 3599   | 3663   | 3605   | 3835   | 1349  | 1387  | 1381  | 1415  | 146   | 162   |
| 369 Manufacturing n.e.c.                           | 838    | 893    | 786    | 975    | 349   | 392   | 358   | 403   | 47    | 49    |
| 3691 Jewellery and related articles                | 81     | 89     | 61     | 81     | 39    | 44    | 29    | 33    | 2     | 3     |
| 3692 Musical instruments                           | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 40    | 43    |
| 3693 Sports goods                                  | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | 5     | 3     |
| 3694 Games and toys                                | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3699 Other manufacturing n.e.c.                    | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3710 Recycling of metal waste and scrap            | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| 3720 Recycling of non-metal waste and scrap        | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...   | ...   |
| D Total manufacturing                              | 277484 | 266641 | 277991 | 297059 | 83251 | 82350 | 88443 | 91486 | 12371 | 13867 |

a/ 1531 includes 1532.  
b/ 1722 includes 1723 and 1729.  
c/ 2102 includes 2109.  
d/ 241 includes 2430.  
e/ 2691 includes 2692 and 2693.  
f/ 2694 includes 2699.  
g/ 2812 includes 2813.  
h/ 2911 includes 2912 and 2913.  
i/ 2914 includes 2915 and 2919.  
j/ 2923 includes 2924, 2925, 2926 and 2929.  
k/ 2927 includes 2930.  
m/ 3140 includes 3150.  
n/ 3320 includes 3313 and 3330.  
p/ 3410 includes 3630.  
q/ 3520 includes 3599.  
r/ 3591 includes 3592.

s/ 3692 includes 3699.  
t/ 3693 includes 3694.

Netherlands

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 89   | 85         | 90   | 90   | 93   | 97   | 100  | 102  | 105  | 105  | 109  | 108  |
| 313 Beverages                             |  | 81   | 83         | 89   | 87   | 82   | 88   | 100  | 111  | 122  | 132  | 143  | 150  |
| 314 Tobacco                               |  | 66   | 72         | 79   | 85   | 77   | 91   | 100  | 114  | 99   | 98   | 103  | 107  |
| 321 Textiles                              |  | 94   | 96         | 91   | 92   | 94   | 96   | 100  | 95   | 88   | 85   | 83   | 84   |
| 322 Wearing apparel, except footwear      |  | 81   | 80         | 79   | 71   | 83   | 91   | 100  | 100  | 86   | 86   | 87   | 79   |
| 323 Leather and fur products              | a/b/                                   | 134  | 144        | 135  | 125  | 118  | 101  | 100  | 97   | 91   | 86   | 82   | 77   |
| 324 Footwear, except rubber or plastic    | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 83   | 84         | 86   | 91   | 98   | 100  | 100  | 101  | 103  | 102  | 102  | 96   |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 79   | 81         | 84   | 85   | 93   | 97   | 100  | 99   | 100  | 97   | 103  | 104  |
| 342 Printing and publishing               | d/                                     | 82   | 84         | 86   | 89   | 94   | 97   | 100  | 102  | 100  | 100  | 103  | 104  |
| 351 Industrial chemicals                  | e/                                     | 80   | 87         | 87   | 88   | 95   | 98   | 100  | 97   | 98   | 99   | 108  | 111  |
| 352 Other chemicals                       | e/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | f/                                     | 74   | 70         | 86   | 86   | 95   | 90   | 100  | 99   | 101  | 98   | 102  | 107  |
| 354 Misc. petroleum and coal products     | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | g/                                     | 69   | 74         | 77   | 79   | 87   | 96   | 100  | 101  | 100  | 98   | 106  | 106  |
| 356 Plastic products                      | e/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | h/                                     | 82   | 85         | 89   | 90   | 96   | 98   | 100  | 96   | 90   | 89   | 99   | 100  |
| 362 Glass and products                    | h/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | h/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | i/                                     | 101  | 103        | 101  | 93   | 101  | 107  | 100  | 102  | 99   | 101  | 107  | 107  |
| 372 Non-ferrous metals                    | i/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 77   | 83         | 83   | 85   | 90   | 95   | 100  | 102  | 101  | 93   | 94   | 99   |
| 382 Non-electrical machinery              |  | 85   | 90         | 91   | 92   | 93   | 98   | 100  | 101  | 98   | 97   | 102  | 107  |
| 383 Electrical machinery                  |  | 85   | 88         | 90   | 92   | 89   | 91   | 100  | 99   | 98   | 99   | 106  | 111  |
| 384 Transport equipment                   |  | 88   | 86         | 83   | 84   | 84   | 97   | 100  | 101  | 101  | 84   | 89   | 96   |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 83   | 86         | 88   | 89   | 92   | 96   | 100  | 101  | 100  | 99   | 104  | 107  |

- a/ 323 includes 324.
- b/ Includes vulcanized or moulded rubber and plastic footwear.
- c/ 331 includes 332.
- d/ Printing only.
- e/ 351 includes 352 and 356.
- f/ 353 includes 354.
- g/ Excludes vulcanized or moulded rubber and plastic footwear.
- h/ 361 includes 362 and 369.
- i/ 371 includes 372.

## NETHERLANDS ANTILLES

**Supplier of information:**

Central Bureau of Statistics, Willemstad.

**Basic source of data:**

National Accounts Survey ; Establishment Census, March 1993; Labour Force Sample Surveys 1989-1996.

**Major deviations from ISIC (Revision 3):**

Data do not include petroleum refineries.

**Reference period (if not calendar year):**

Not reported.

**Scope:**

All establishments.

**Method of enumeration:**

For the National Accounts Survey, establishments with 10 or more employees are completely enumerated and establishments with less than 10 employees are sampled. All establishments are completely enumerated for the Business Census. The survey is carried out by mail and personal visits.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Output is gross output.

Value added is total value added.

**Related national publications:**

1993 National Accounts; Bedrijventelling 1993, Nederlandse Antillen; both published by the Central Bureau of Statistics, Willemstad.

Netherlands Antilles

| ISIC Revision 3       | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                    |       |       |       |
|-----------------------|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|--------------------|-------|-------|-------|
|                       | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (million GUILDERS) |       |       |       |
|                       |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992 | 1993                                 | 1994 |      | 1991               | 1992  | 1993  | 1994  |
| ISIC Industry         |                          |           |      |      |                     |      |           |      |                                      |      |      |                    |       |       |       |
| D Total manufacturing |                          | ...       | ...  | 403  | ...                 |      | 4548      | 4774 | 5041                                 | 5245 |      | 107.8              | 119.0 | 114.7 | 129.5 |

| ISIC Revision 3       | Output in producers' prices |                    |       |       | Value added |      |                    |       | Gross fixed capital formation |       |      |                    |      |
|-----------------------|-----------------------------|--------------------|-------|-------|-------------|------|--------------------|-------|-------------------------------|-------|------|--------------------|------|
|                       | Note                        | (million GUILDERS) |       |       |             | Note | (million GUILDERS) |       |                               |       | Note | (million GUILDERS) |      |
|                       |                             | 1991               | 1992  | 1993  | 1994        |      | 1991               | 1992  | 1993                          | 1994  |      | 1993               | 1994 |
| ISIC Industry         |                             |                    |       |       |             |      |                    |       |                               |       |      |                    |      |
| D Total manufacturing |                             | 523.7              | 603.1 | 617.9 | 729.0       |      | 194.9              | 220.8 | 196.6                         | 234.8 |      | 32.9               | 36.0 |

## NEW ZEALAND

**Supplier of information:**

Department of Statistics, Wellington.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

**Basic source of data:**

Annual enterprise survey, the 5-yearly economy wide census and the annual business directory update.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):**

Fiscal year beginning 1 April of the year indicated.

**Scope:**

All establishments.

For number of employees, the reference unit is the establishment, for all other variables, it is the accounting unit.

**Method of enumeration:**

Sampling methods are used for some variables.

**Adjusted for non-response:**

No adjustments.

**Concepts and definitions of variables:**

Number of employees is the number of full-time equivalent employees at the end of February of the following year.

Wages and salaries covers all amounts paid to employees, including accident compensation payments.

Output includes a) sales of goods and services produced, including goods shipped in the same condition as received (resales), b) direct government grants and subsidies, excluding those of a capital nature and tax credits/rebates, c) interest, dividends, royalties, patent fees and insurance claims received, and d) other income, except proceeds from sales of capital assets, exchange gains and extraordinary items.

Value added is the value of output and subsidies received, less the cost of labour and materials used and capital assets used up in producing that output.

Gross fixed capital formation refers to net-paid capital formation.

**Related national publications:**

Census Bulletins (e.g. Manufacturing Series A, B, and C) and Final Report; Annual Enterprise Survey Reports; Annual New Zealand Business Pattern Reports; Economy Wide Census Reports; Monthly Abstract of Statistics, all published by the Department of Statistics, Wellington.



## New Zealand

| ISIC Revision 2<br>ISIC Industry                 | Number of enterprises |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                   |        |        |        |
|--|-----------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|-------------------|--------|--------|--------|
|  | Note                  | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (million DOLLARS) |        |        |        |
|  |                       | 1990      | 1991 | 1992 | 1993                |      | 1990      | 1991  | 1992                                 | 1993  |      | 1990              | 1991   | 1992a/ | 1993b/ |
| 311/2 Food Products                              |                       | 1565      | 1658 | 1668 | 1781                |      | 56464     | 56044 | 57604                                | 58971 |      | 1894c/            | 1869c/ | 1838c/ | 1864   |
| 3111 Slaughtering, preparing & preserving meat   |                       | 248       | 253  | 251  | 259                 |      | 27590     | 27504 | 28716                                | 26077 |      | 857               | 813    | 784    | 806    |
| 3112 Dairy products                              |                       | 74        | 75   | 77   | 82                  |      | 8265      | 7545  | 7955                                 | 8461  |      | ...               | ...    | ...    | 415    |
| 3113 Canning, preserving of fruits & vegetables  |                       | 66        | 75   | 75   | 72                  |      | 3160      | 2712  | 2568                                 | 3336  |      | ...               | ...    | ...    | ...    |
| 3114 Canning, preserving and processing of fish  |                       | 116       | 127  | 122  | 135                 |      | 3282      | 4654  | 4449                                 | 5671  |      | ...               | ...    | ...    | ...    |
| 3115 Vegetable and animal oils and fats          |                       | 35        | 28   | 31   | 35                  |      | 347       | 340   | ...                                  | ...   |      | ...               | ...    | ...    | ...    |
| 3116 Grain mill products                         |                       | 18        | 16   | 15   | 18                  |      | 874       | 885   | 885                                  | 920   |      | ...               | ...    | ...    | ...    |
| 3117 Bakery products                             |                       | 739       | 788  | 791  | 838                 |      | 7952      | 7490  | 7557                                 | 7958  |      | ...               | ...    | ...    | ...    |
| 3118 Sugar factories and refineries              |                       | 3         | 3    | 3    | 3                   |      | 243       | 233   | ...                                  | ...   |      | ...               | ...    | ...    | ...    |
| 3119 Cocoa, chocolate and sugar confectionery    |                       | 52        | 59   | 63   | 73                  |      | 1181      | 1152  | 1165                                 | 1619  |      | ...               | ...    | ...    | ...    |
| 3121 Other food products                         |                       | 155       | 178  | 188  | 216                 |      | 3014      | 3091  | 3159                                 | 3663  |      | ...               | ...    | ...    | 643    |
| 3122 Prepared animal feeds                       |                       | 59        | 56   | 52   | 50                  |      | 578       | 563   | 633                                  | 687   |      | ...               | ...    | ...    | ...    |
| 313 Beverages                                    |                       | 128       | 128  | 145  | 151                 |      | 2960      | 1897  | 3116                                 | ...   |      | ...c/             | ...c/  | ...c/  | 160d/  |
| 3131 Distilling, rectifying and blending spirits |                       | 6         | 6    | 6    | 6                   |      | 97        | 91    | 96                                   | 76    |      | ...               | ...    | ...    | ...    |
| 3132 Wine industries                             |                       | 85        | 82   | 82   | 90                  |      | 827       | 697   | 725                                  | 740   |      | ...               | ...    | ...    | ...    |
| 3133 Malt liquors and malt                       |                       | 17        | 18   | 30   | 32                  |      | 1743      | 1463  | ...                                  | ...   |      | ...               | ...    | ...    | ...    |
| 3134 Soft drinks and carbonated waters           |                       | 20        | 22   | 27   | 23                  |      | 185       | 186   | ...                                  | ...   |      | ...               | ...    | ...    | ...    |
| 314 Tobacco                                      |                       | 4         | 4    | 3    | 3                   |      | 646       | 557   | 481                                  | ...   |      | ...c/             | ...c/  | ...c/  | ...d/  |
| 321 Textiles                                     |                       | 734       | 760  | 774  | 802                 |      | 10380     | 9461  | 9558                                 | 9843  |      | 241               | 241    | 232    | ...    |
| 3211 Spinning, weaving and finishing textiles    |                       | 116       | 116  | 130  | 128                 |      | 2337      | 2254  | 4296                                 | 4405  |      | ...               | ...    | ...    | ...    |
| 3212 Made-up textile goods excl. wearing apparel |                       | 361       | 366  | 377  | 411                 |      | 2023      | 1863  | 2050                                 | 2296  |      | ...               | ...    | ...    | ...    |
| 3213 Knitting mills                              |                       | 135       | 137  | 128  | 123                 |      | 2715      | 2427  | 2001                                 | 1874  |      | ...               | ...    | ...    | ...    |
| 3214 Carpets and rugs                            |                       | 36        | 39   | 35   | 39                  |      | 1372      | 1155  | ...                                  | ...   |      | ...               | ...    | ...    | ...    |
| 3215 Cordage, rope and twine                     |                       | 15        | 17   | 21   | 18                  |      | 304       | 344   | ...                                  | ...   |      | ...               | ...    | ...    | ...    |
| 3219 Other textiles                              |                       | 71        | 85   | 83   | 83                  |      | 192       | 211   | 213                                  | 197   |      | ...               | ...    | ...    | ...    |
| 322 Wearing apparel, except footwear             |                       | 1087      | 1127 | 1143 | 1212                |      | 12248     | 11201 | 11304                                | 11402 |      | 321e/             | 331e/  | 340e/  | ...    |
| 323 Leather and fur products                     |                       | 191       | 186  | 187  | 198                 |      | 2061      | 2214  | 2275                                 | 2422  |      | ...e/             | ...e/  | ...e/  | ...    |
| 3231 Tanneries and leather finishing             |                       | 26        | 30   | 32   | 35                  |      | 1058      | 1292  | 1456                                 | 1548  |      | ...               | ...    | ...    | ...    |
| 3232 Fur dressing and dyeing industries          |                       | 40        | 33   | 31   | 29                  |      | 563       | 538   | 510                                  | 468   |      | ...               | ...    | ...    | ...    |
| 3233 Leather prods. excl. wearing apparel        |                       | 125       | 123  | 124  | 134                 |      | 440       | 385   | 310                                  | 407   |      | ...               | ...    | ...    | ...    |
| 324 Footwear, except rubber or plastic           |                       | 87        | 75   | 72   | 72                  |      | 1858      | 1366  | 1418                                 | 1802  |      | ...e/             | ...e/  | ...e/  | ...    |
| 331 Wood products, except furniture              |                       | 1551      | 1562 | 1622 | 1763                |      | 12459     | 12313 | 13395                                | 14910 |      | 477f/             | 472f/  | 509f/  | ...    |
| 3311 Sawmills, planing and other wood mills      |                       | 1283      | 1299 | 1349 | 1479                |      | 11431     | 11438 | 12478                                | 13845 |      | ...               | ...    | ...    | ...    |
| 3312 Wooden and cane containers                  |                       | 66        | 64   | 74   | 70                  |      | 526       | 397   | 439                                  | 496   |      | ...               | ...    | ...    | ...    |
| 3319 Other wood and cork products                |                       | 202       | 199  | 199  | 214                 |      | 502       | 478   | 479                                  | 570   |      | ...               | ...    | ...    | ...    |
| 332 Furniture and fixtures, excl. metal          |                       | 1317      | 1356 | 1382 | 1514                |      | 5281      | 5019  | 5157                                 | 5727  |      | ...f/             | ...f/  | ...f/  | ...    |
| 341 Paper and products                           |                       | 118       | 119  | 114  | 124                 |      | 9493      | 8894  | 8635                                 | 8581  |      | 401               | 389    | 375    | 433    |
| 3411 Pulp, paper and paperboard articles         |                       | 15        | 13   | 16   | 18                  |      | 5019      | 4509  | 4016                                 | ...   |      | 269               | ...    | ...    | ...    |
| 3412 Containers of paper and paperboard          |                       | 53        | 54   | 43   | 48                  |      | 3112      | 3056  | ...                                  | ...   |      | ...               | ...    | ...    | ...    |
| 3419 Other pulp, paper and paperboard articles   |                       | 50        | 52   | 55   | 58                  |      | 1543      | 1439  | 1756                                 | 1757  |      | ...               | ...    | ...    | ...    |
| 342 Printing and publishing                      |                       | 1266      | 1296 | 1337 | 1392                |      | 15805     | 14886 | 14799                                | 15281 |      | 566               | 521    | 525    | 688    |
| 351 Industrial chemicals                         |                       | 139       | 146  | 149  | 176                 |      | 4428      | 4428  | 4371                                 | 4447  |      | 158               | 162    | 161    | 261g/  |
| 3511 Basic chemicals excl. fertilizers           |                       | 35        | 37   | 35   | 40                  |      | 1090      | 1236  | 1002                                 | 1044  |      | 34                | 38     | 34     | ...    |
| 3512 Fertilizers and pesticides                  |                       | 40        | 46   | 46   | 53                  |      | 1176      | 1152  | 1140                                 | 959   |      | 45                | 43     | 45     | ...    |
| 3513 Synthetic resins and plastic materials      |                       | 64        | 63   | 68   | 83                  |      | 2162      | 2040  | 2230                                 | 2444  |      | 79                | 81     | 82     | ...    |
| 352 Other chemicals                              |                       | 234       | 241  | 243  | 261                 |      | 5355      | 5594  | 6175                                 | 6107  |      | 188               | 203    | 195    | 550h/  |
| 3521 Paints, varnishes and lacquers              |                       | 42        | 40   | 39   | 38                  |      | 687       | 934   | 1582                                 | 1577  |      | ...               | ...    | ...    | ...    |
| 3522 Drugs and medicines                         |                       | 40        | 50   | 54   | 57                  |      | 1165      | 1153  | 1360                                 | 1343  |      | ...               | ...    | ...    | ...    |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                       | 90        | 89   | 88   | 91                  |      | 2344      | 2484  | 2262                                 | 2104  |      | ...               | ...    | ...    | ...    |
| 3529 Other chemical products                     |                       | 62        | 62   | 62   | 75                  |      | 1160      | 1024  | 971                                  | 1084  |      | ...               | ...    | ...    | ...    |
| 353 Petroleum refineries                         |                       | 7         | 7    | 3    | 2                   |      | 750       | 750   | 667                                  | ...   |      | 42                | 114i/  | ...    | ...g/  |

|  |          |       |       |       |           |        |        |        |         |       |       |       |
|--|----------|-------|-------|-------|-----------|--------|--------|--------|---------|-------|-------|-------|
| 354 Misc. petroleum and coal products            | 21       | 19    | 23    | 24    | 197       | 179    | 225    | ...    | 6       | ...i/ | ...   | ...g/ |
| 355 Rubber products                              | 84       | 95    | 91    | 96    | 1936      | 1779   | 1854   | 1876   | 70      | ...i/ | ...   | ...h/ |
| 3551 Tyres and tubes                             | 22       | 19    | 16    | 18    | 1156      | 1023   | ...    | ...    | ...     | ...   | ...   | ...   |
| 3559 Other rubber products                       | 62       | 76    | 75    | 78    | 806       | 689    | ...    | ...    | ...     | ...   | ...   | ...   |
| 356 Plastic products                             | 405      | 426   | 384   | 395   | 6439      | 6402   | 6295   | 6760   | 187     | 198   | 201   | ...h/ |
| 361 Pottery, china, earthenware                  | 193      | 203   | 209   | 223   | 269       | 319    | 354    | 389    | 194j/   | 174j/ | 192j/ | ...   |
| 362 Glass and products                           | 156      | 162   | 182   | 209   | 1136      | 1026   | 1177   | 1221   | ...j/   | ...j/ | ...j/ | ...   |
| 369 Other non-metallic mineral products          | 313      | 287   | 297   | 310   | 4219      | 4070   | 4153   | 4220   | ...j/   | ...j/ | ...j/ | ...   |
| 3691 Structural clay products                    | ...      | ...   | ...   | ...   | 186       | 160    | ...    | ...    | ...     | ...   | ...   | ...   |
| 3692 Cement, lime and plaster                    | ...      | ...   | ...   | ...   | 455       | 430    | ...    | ...    | ...     | ...   | ...   | ...   |
| 3699 Other non-metallic mineral products         | ...      | ...   | ...   | ...   | 3313      | 3223   | 3297   | 3297   | ...     | ...   | ...   | ...   |
| 371 Iron and steel                               | 73       | 68    | 70    | 96    | 3296      | 2881   | 3003   | 3161   | 267k/   | 259k/ | 278k/ | ...   |
| 372 Non-ferrous metals                           | 84       | 94    | 96    | 99    | 3334      | 3000   | 3326   | 3636   | ...k/   | ...k/ | ...k/ | ...   |
| 381 Fabricated metal products                    | 2316     | 2362  | 2389  | 2509  | 17044     | 15973  | 16051  | 17357  | 503     | 454   | 472   | 631   |
| 3811 Cutlery, hand tools and general hardware    | 477      | 455   | 476   | 602   | 3811      | 3559   | 4082   | 4675   | ...     | ...   | ...   | ...   |
| 3812 Furniture and fixtures primarily of metal   | 111      | 113   | 115   | 124   | 1610      | 1364   | 1331   | 1430   | ...     | ...   | ...   | ...   |
| 3813 Structural metal products                   | 1016     | 1026  | 1038  | 1075  | 8466      | 7964   | 7572   | 8251   | ...     | ...   | ...   | ...   |
| 3819 Other fabricated metal products             | 712      | 768   | 760   | 708   | 3157      | 3087   | 3066   | 3001   | ...     | ...   | ...   | ...   |
| 382 Non-electrical machinery                     | 2757     | 2837  | 2774  | 2932  | 11784     | 11239  | 11452  | 13538  | 357     | 341   | 350   | 741m/ |
| 3821 Engines and turbines                        | 267      | 269   | 273   | 295   | 952       | 879    | 792    | 835    | ...     | ...   | ...   | ...   |
| 3822 Agricultural machinery and equipment        | 356      | 349   | 371   | 373   | 1462      | 1309   | 1539   | 1803   | ...     | ...   | ...   | ...   |
| 3823 Metal and wood working machinery            | 237      | 230   | 238   | 227   | 1171      | 1128   | 1127   | 1290   | ...     | ...   | ...   | ...   |
| 3824 Other special industrial machinery          | n/ 1770  | 1832  | 1745  | 1865  | n/ 7660   | 7386   | 7574   | 9137   | ...     | ...   | ...   | ...   |
| 3825 Office, computing and accounting machinery  | 127      | 157   | 147   | 172   | 539       | 538    | 420    | 474    | ...     | ...   | ...   | ...   |
| 3829 Other non-electrical machinery & equipment  | n/ ...   | ...   | ...   | ...   | n/ ...    | ...    | ...    | ...    | ...     | ...   | ...   | ...   |
| 383 Electrical machinery                         | 607      | 615   | 585   | 602   | 10586     | 9353   | 9623   | 10675  | 278     | 289   | 299   | ...m/ |
| 3831 Electrical industrial machinery             | 275      | 279   | 252   | 252   | 2417      | 2181   | 2197   | 2277   | ...     | ...   | ...   | ...   |
| 3832 Radio, television and communication equipm. | 182      | 187   | 178   | 196   | 2329      | 1841   | 1783   | 2015   | ...     | ...   | ...   | ...   |
| 3833 Electrical appliances and housewares        | 37       | 35    | 31    | 34    | 3457      | 3321   | 3618   | 4321   | ...     | ...   | ...   | ...   |
| 3839 Other electrical apparatus and supplies     | 113      | 114   | 124   | 120   | 2384      | 2011   | 2026   | 2062   | ...     | ...   | ...   | ...   |
| 384 Transport equipment                          | 933      | 932   | 947   | 969   | 7675      | 6540   | 6622   | 6703   | 375     | 330   | 319   | 349   |
| 3841 Shipbuilding and repairing                  | 558      | 544   | 525   | 532   | 1666      | 1717   | 1701   | 1932   | ...     | ...   | ...   | ...   |
| 3842 Railroad equipment                          | ...      | ...   | ...   | ...   | 2657      | 2260   | ...    | ...    | ...     | ...   | ...   | ...   |
| 3843 Motor vehicles                              | 276      | 288   | 317   | 320   | 5265      | 4015   | 4184   | 3992   | ...     | ...   | ...   | ...   |
| 3844 Motorcycles and bicycles                    | 10       | 8     | 8     | 12    | 42        | 35     | 35     | ...    | ...     | ...   | ...   | ...   |
| 3845 Aircraft                                    | 71       | 75    | 82    | 91    | 541       | 595    | 615    | 633    | ...     | ...   | ...   | ...   |
| 3849 Other transport equipment                   | 18       | 17    | 15    | 14    | 162       | 179    | 88     | ...    | ...     | ...   | ...   | ...   |
| 385 Professional and scientific equipment        | 86       | 84    | 84    | 84    | 853       | 890    | 1051   | 478    | 20      | 14    | 14    | ...m/ |
| 3851 Prof. and scientific equipment n.e.c.       | 60       | 60    | 59    | 59    | 541       | 618    | 844    | 290    | ...     | ...   | ...   | ...   |
| 3852 Photographic and optical goods              | 26       | 24    | 25    | 25    | 313       | 272    | 207    | 188    | ...     | ...   | ...   | ...   |
| 3853 Watches and clocks                          | -        | -     | -     | -     | -         | -      | -      | -      | ...     | ...   | ...   | ...   |
| 390 Other manufacturing industries               | 880      | 954   | 1003  | 1085  | 2927      | 2736   | 2661   | 3094   | 68      | 61    | 62    | 81    |
| 3901 Jewellery and related articles              | 254      | 255   | 262   | 285   | 664       | 634    | 612    | 550    | ...     | ...   | ...   | ...   |
| 3902 Musical instruments                         | 14       | 13    | 13    | 19    | 15        | 14     | 11     | 22     | ...     | ...   | ...   | ...   |
| 3903 Sporting and athletic goods                 | 122      | 126   | 131   | 133   | 250       | 246    | 235    | 293    | ...     | ...   | ...   | ...   |
| 3909 Manufacturing industries, n.e.c.            | 490      | 560   | 597   | 648   | 1999      | 1843   | 1803   | 2230   | ...     | ...   | ...   | ...   |
| 3 Total manufacturing                            | p/ 17336 | 17803 | 17976 | 19084 | p/ 211875 | 201007 | 206794 | 216695 | p/ 6612 | 6424  | 6482  | 7436  |

a/ Data are provisional.  
b/ National accounts estimates.  
c/ 311/2 includes 313 and 314.  
d/ 313 includes 314.  
e/ 322 includes 323 and 324.  
f/ 331 includes 332.  
g/ 351 includes 353 and 354.  
h/ 352 includes 355 and 356.  
i/ 353 includes 354 and 355.  
j/ 361 includes 362 and 369.  
k/ 371 includes 372.  
m/ 382 includes 383 and 385.

n/ 3824 includes 3829.  
p/ Total manufacturing includes a figure for ancillary units.

New Zealand

| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                   |        |        |        | Value added in producers' prices |                   |        |        |        | Gross fixed capital formation |                   |      |
|--|-----------------------------|-------------------|--------|--------|--------|----------------------------------|-------------------|--------|--------|--------|-------------------------------|-------------------|------|
|  | Note                        | (million DOLLARS) |        |        |        | Note                             | (million DOLLARS) |        |        |        | Note                          | (million DOLLARS) |      |
|  |                             | 1990              | 1991a/ | 1992a/ | 1993a/ |                                  | 1990              | 1991a/ | 1992a/ | 1993a/ |                               | 1992              | 1993 |
| 311/2 Food Products                              |                             | 12590             | 12513  | 13224  | 14229  |                                  | 2808              | 3048   | 2957   | 3063   |                               | ...               | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                             | ...               | 4684   | 4845   | 5539   |                                  | ...               | 1092   | 981    | 909    |                               | ...               | ...  |
| 3112 Dairy products                              |                             | ...               | 3909   | 4218   | 4316   |                                  | ...               | 783    | 799    | 909    |                               | ...               | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3114 Canning, preserving and processing of fish  |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3115 Vegetable and animal oils and fats          |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3116 Grain mill products                         |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3117 Bakery products                             |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3118 Sugar factories and refineries              |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3121 Other food products                         |                             | ...               | 3920   | 4161   | 4374   |                                  | ...               | 1173   | 1177   | 1245   |                               | ...               | ...  |
| 3122 Prepared animal feeds                       |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 313 Beverages                                    | b/                          | 1375              | 2151   | 2347   | 2406   | b/                               | 1129              | 1394   | 1432   | 1463   |                               | ...               | ...  |
| 3131 Distilling, rectifying and blending spirits |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3132 Wine industries                             |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3133 Malt liquors and malt                       |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3134 Soft drinks and carbonated waters           |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 314 Tobacco                                      | b/                          | ...               | ...    | ...    | ...    | b/                               | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 321 Textiles                                     |                             | 1228              | ...    | ...    | ...    |                                  | 389               | ...    | ...    | ...    |                               | ...               | ...  |
| 3211 Spinning, weaving and finishing textiles    |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3213 Knitting mills                              |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3214 Carpets and rugs                            |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3215 Cordage, rope and twine                     |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3219 Other textiles                              |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 322 Wearing apparel, except footwear             |                             | 1493c/            | ...    | ...    | ...    |                                  | 498c/             | ...    | ...    | ...    |                               | ...               | ...  |
| 323 Leather and fur products                     |                             | ...c/             | ...    | ...    | ...    |                                  | ...c/             | ...    | ...    | ...    |                               | ...               | ...  |
| 3231 Tanneries and leather finishing             |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3232 Fur dressing and dyeing industries          |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3233 Leather prods. excl. wearing apparel        |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 324 Footwear, except rubber or plastic           |                             | ...c/             | ...    | ...    | ...    |                                  | ...c/             | ...    | ...    | ...    |                               | ...               | ...  |
| 331 Wood products, except furniture              |                             | 2341d/            | ...    | ...    | ...    |                                  | 752d/             | ...    | ...    | ...    |                               | ...               | ...  |
| 3311 Sawmills, planing and other wood mills      |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3312 Wooden and cane containers                  |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3319 Other wood and cork products                |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 332 Furniture and fixtures, excl. metal          |                             | ...d/             | ...    | ...    | ...    |                                  | ...d/             | ...    | ...    | ...    |                               | ...               | ...  |
| 341 Paper and products                           |                             | 2734              | 2581   | 2493   | 2633   |                                  | 926               | 932    | 869    | 875    |                               | ...               | ...  |
| 3411 Pulp, paper and paperboard articles         |                             | 1766              | ...    | ...    | ...    |                                  | 623               | ...    | ...    | ...    |                               | ...               | ...  |
| 3412 Containers of paper and paperboard          |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3419 Other pulp, paper and paperboard articles   |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 342 Printing and publishing                      |                             | 1996              | 2150   | 2182   | 2398   |                                  | 900               | 1001   | 1017   | 1108   |                               | ...               | ...  |
| 351 Industrial chemicals                         |                             | 1322              | 1660e/ | 1875e/ | 2145e/ |                                  | 417               | 576e/  | 649e/  | 809e/  |                               | ...               | ...  |
| 3511 Basic chemicals excl. fertilizers           |                             | 312               | ...    | ...    | ...    |                                  | 130               | ...    | ...    | ...    |                               | ...               | ...  |
| 3512 Fertilizers and pesticides                  |                             | 508               | ...    | ...    | ...    |                                  | 125               | ...    | ...    | ...    |                               | ...               | ...  |
| 3513 Synthetic resins and plastic materials      |                             | 502               | ...    | ...    | ...    |                                  | 162               | ...    | ...    | ...    |                               | ...               | ...  |
| 352 Other chemicals                              |                             | 1331              | 2504f/ | 2626f/ | 2872f/ |                                  | 354               | 906f/  | 926f/  | 987f/  |                               | ...               | ...  |
| 3521 Paints, varnishes and lacquers              |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3522 Drugs and medicines                         |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3529 Other chemical products                     |                             | ...               | ...    | ...    | ...    |                                  | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 353 Petroleum refineries                         |                             | 717               | ...e/  | ...e/  | ...e/  |                                  | 230               | ...e/  | ...e/  | ...e/  |                               | ...               | ...  |

|  |        |        |        |        |       |        |        |        |       |       |
|--|--------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
| 354 Misc. petroleum and coal products            | 62     | ...e/  | ...e/  | ...e/  | 15    | ...e/  | ...e/  | ...e/  | ...   | ...   |
| 355 Rubber products                              | 345    | ...f/  | ...f/  | ...f/  | 104   | ...f/  | ...f/  | ...f/  | ...   | ...   |
| 3551 Tyres and tubes                             | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3559 Other rubber products                       | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 356 Plastic products                             | 1048   | ...f/  | ...f/  | ...f/  | 383   | ...f/  | ...f/  | ...f/  | ...   | ...   |
| 361 Pottery, china, earthenware                  | 1110g/ | ...    | ...    | ...    | 430g/ | ...    | ...    | ...    | ...   | ...   |
| 362 Glass and products                           | ...g/  | ...    | ...    | ...    | ...g/ | ...    | ...    | ...    | ...   | ...   |
| 369 Other non-metallic mineral products          | ...g/  | ...    | ...    | ...    | ...g/ | ...    | ...    | ...    | ...   | ...   |
| 3691 Structural clay products                    | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3692 Cement, lime and plaster                    | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3699 Other non-metallic mineral products         | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 371 Iron and steel                               | 1437h/ | ...    | ...    | ...    | 422h/ | ...    | ...    | ...    | ...   | ...   |
| 372 Non-ferrous metals                           | ...h/  | ...    | ...    | ...    | ...h/ | ...    | ...    | ...    | ...   | ...   |
| 381 Fabricated metal products                    | 2459   | 2191   | 2325   | 2651   | 804   | 808    | 884    | 1085   | ...   | ...   |
| 3811 Cutlery, hand tools and general hardware    | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3812 Furniture and fixtures primarily of metal   | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3813 Structural metal products                   | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3819 Other fabricated metal products             | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 382 Non-electrical machinery                     | 1590   | 2922i/ | 3159i/ | 3634i/ | 569   | 1151i/ | 1230i/ | 1455i/ | ...   | ...   |
| 3821 Engines and turbines                        | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3822 Agricultural machinery and equipment        | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3823 Metal and wood working machinery            | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3824 Other special industrial machinery          | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3825 Office, computing and accounting machinery  | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3829 Other non-electrical machinery & equipment  | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 383 Electrical machinery                         | 1415   | ...i/  | ...i/  | ...i/  | 435   | ...i/  | ...i/  | ...i/  | ...   | ...   |
| 3831 Electrical industrial machinery             | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3832 Radio, television and communication equipm. | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3833 Electrical appliances and housewares        | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3839 Other electrical apparatus and supplies     | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 384 Transport equipment                          | 2111   | 1590   | 1799   | 1964   | 540   | 576    | 539    | 509    | ...   | ...   |
| 3841 Shipbuilding and repairing                  | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3842 Railroad equipment                          | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3843 Motor vehicles                              | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3844 Motorcycles and bicycles                    | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3845 Aircraft                                    | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3849 Other transport equipment                   | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 385 Professional and scientific equipment        | 129    | ...i/  | ...i/  | ...i/  | 40    | ...i/  | ...i/  | ...i/  | ...   | ...   |
| 3851 Prof. and scientific equipment n.e.c.       | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3852 Photographic and optical goods              | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3853 watches and clocks                          | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 390 Other manufacturing industries               | 418    | 334    | 360    | 404    | 144   | 122    | 136    | 156    | ...   | ...   |
| 3901 Jewellery and related articles              | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3902 Musical instruments                         | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3903 Sporting and athletic goods                 | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3909 Manufacturing industries, n.e.c.            | ...    | ...    | ...    | ...    | ...   | ...    | ...    | ...    | ...   | ...   |
| 3 Total manufacturing                            | j/     | 39251  | 37798  | 40202  | 44144 | j/     | 12289  | 12908  | 13396 | 14500 |

a/ National accounts estimates.

b/ 313 includes 314.

c/ 322 includes 323 and 324.

d/ 331 includes 332.

e/ 351 includes 353 and 354.

f/ 352 includes 355 and 356.

g/ 361 includes 362 and 369.

h/ 371 includes 372.

i/ 382 includes 383 and 385.

j/ Total manufacturing includes a figure for ancillary units.

## New Zealand

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 120        | 126  | 131  | 128  | 116  | 106  | 100  | 85   | 87   | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## NIGER

**Supplier of information:**

Direction de la statistique et des comptes nationaux, Ministère du plan, Niamey.

**Basic source of data:**

Annual accounts survey.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

All industrial enterprises in the modern sector.

**Method of enumeration:**

Questionnaires are distributed by mail with follow-up site visits as required.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

No deviations from the standard UN concepts and definitions are reported.

**Related national publications:**

Rapport sur les statistiques des entreprises, 1990-96, published by the Direction de la statistique et des comptes nationaux, Ministère du plan, Niamey.

## Niger

| ISIC Revision 2<br>ISIC Industry          | Number of enterprises |           |      |      |      | Number of employees |           |      |      |      | wages and salaries paid to employees |                      |      |      |      |
|---|-----------------------|-----------|------|------|------|---------------------|-----------|------|------|------|--------------------------------------|----------------------|------|------|------|
|   | Note                  | (numbers) |      |      |      | Note                | (numbers) |      |      |      | Note                                 | (million CFA FRANCS) |      |      |      |
|   |                       | 1992      | 1993 | 1994 | 1995 |                     | 1992      | 1993 | 1994 | 1995 |                                      | 1992                 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/                    | 11        | 11   | 13   | 13   |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 313 Beverages                             | a/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 321 Textiles                              | b/                    | 3         | 3    | 3    | 4    |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      | b/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 323 Leather and fur products              | b/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    | b/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                    | 3         | 3    | 3    | 3    |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   | c/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 341 Paper and products                    | d/                    | 12        | 12   | 13   | 13   |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 342 Printing and publishing               | d/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | e/                    | 3         | 3    | 3    | 3    |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 352 Other chemicals                       | e/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | e/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     | e/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 355 Rubber products                       | e/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 356 Plastic products                      | e/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | f/                    | 3         | 2    | 3    | 3    |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 362 Glass and products                    | f/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | f/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 371 Iron and steel                        |                       | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |                       | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 381 Fabricated metal products             | g/                    | 6         | 6    | 7    | 7    |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 382 Non-electrical machinery              | g/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 383 Electrical machinery                  | g/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 384 Transport equipment                   | g/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 385 Professional and scientific equipment | g/                    | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |                       | ...       | ...  | ...  | ...  |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |
| 3 Total manufacturing                     |                       | 41        | 40   | 45   | 46   |                     | ...       | ...  | ...  | ...  |                                      | ...                  | ...  | ...  | ...  |

a/ 311/2 includes 313 and 314.

b/ 321 includes 322, 323 and 324.

c/ 331 includes 332.

d/ 341 includes 342.

e/ 351 includes 352, 353, 354, 355 and 356.

f/ 361 includes 362 and 369.

g/ 381 includes 382, 383, 384 and 385.

## Niger

| ISIC Revision 2<br>ISIC Industry          | Output in producers' prices |                      |       |       |       | Value added in producers' prices |                      |      |      |      | Gross fixed capital formation |                      |      |
|---|-----------------------------|----------------------|-------|-------|-------|----------------------------------|----------------------|------|------|------|-------------------------------|----------------------|------|
|   | Note                        | (million CFA FRANCS) |       |       |       | Note                             | (million CFA FRANCS) |      |      |      | Note                          | (million CFA FRANCS) |      |
|   |                             | 1992                 | 1993  | 1994  | 1995  |                                  | 1992                 | 1993 | 1994 | 1995 |                               | 1994                 | 1995 |
| 311/2 Food Products                       | a/                          | 8604                 | 7566  | 9846  | 9178  | a/                               | 2482                 | 2280 | 2644 | 1485 | a/                            | 283                  | 126  |
| 313 Beverages                             | a/                          | ...                  | ...   | ...   | ...   | a/                               | ...                  | ...  | ...  | ...  | a/                            | ...                  | ...  |
| 314 Tobacco                               | a/                          | ...                  | ...   | ...   | ...   | a/                               | ...                  | ...  | ...  | ...  | a/                            | ...                  | ...  |
| 321 Textiles                              | b/                          | 3536                 | 2343  | 2288  | 2295  | b/                               | 812                  | 403  | 103  | 50   | b/                            | -2                   | 36   |
| 322 Wearing apparel, except footwear      | b/                          | ...                  | ...   | ...   | ...   | b/                               | ...                  | ...  | ...  | ...  | b/                            | ...                  | ...  |
| 323 Leather and fur products              | b/                          | ...                  | ...   | ...   | ...   | b/                               | ...                  | ...  | ...  | ...  | b/                            | ...                  | ...  |
| 324 Footwear, except rubber or plastic    | b/                          | ...                  | ...   | ...   | ...   | b/                               | ...                  | ...  | ...  | ...  | b/                            | ...                  | ...  |
| 331 Wood products, except furniture       | c/                          | 98                   | 102   | 118   | 130   | c/                               | 26                   | 30   | 28   | 24   | c/                            | -                    | -    |
| 332 Furniture and fixtures, excl. metal   | c/                          | ...                  | ...   | ...   | ...   | c/                               | ...                  | ...  | ...  | ...  | c/                            | ...                  | ...  |
| 341 Paper and products                    | d/                          | 1373                 | 1747  | 2631  | 2499  | d/                               | 442                  | 712  | 1037 | 1148 | d/                            | 138                  | 56   |
| 342 Printing and publishing               | d/                          | ...                  | ...   | ...   | ...   | d/                               | ...                  | ...  | ...  | ...  | d/                            | ...                  | ...  |
| 351 Industrial chemicals                  | e/                          | 2526                 | 2398  | 3439  | 3756  | e/                               | 958                  | 887  | 1049 | 788  | e/                            | 28                   | 12   |
| 352 Other chemicals                       | e/                          | ...                  | ...   | ...   | ...   | e/                               | ...                  | ...  | ...  | ...  | e/                            | ...                  | ...  |
| 353 Petroleum refineries                  | e/                          | ...                  | ...   | ...   | ...   | e/                               | ...                  | ...  | ...  | ...  | e/                            | ...                  | ...  |
| 354 Misc. petroleum and coal products     | e/                          | ...                  | ...   | ...   | ...   | e/                               | ...                  | ...  | ...  | ...  | e/                            | ...                  | ...  |
| 355 Rubber products                       | e/                          | ...                  | ...   | ...   | ...   | e/                               | ...                  | ...  | ...  | ...  | e/                            | ...                  | ...  |
| 356 Plastic products                      | e/                          | ...                  | ...   | ...   | ...   | e/                               | ...                  | ...  | ...  | ...  | e/                            | ...                  | ...  |
| 361 Pottery, china, earthenware           | f/                          | 1424                 | 1337  | 1818  | 2033  | f/                               | 327                  | 381  | 331  | 485  | f/                            | -2                   | 102  |
| 362 Glass and products                    | f/                          | ...                  | ...   | ...   | ...   | f/                               | ...                  | ...  | ...  | ...  | f/                            | ...                  | ...  |
| 369 Other non-metallic mineral products   | f/                          | ...                  | ...   | ...   | ...   | f/                               | ...                  | ...  | ...  | ...  | f/                            | ...                  | ...  |
| 371 Iron and steel                        |                             | ...                  | ...   | ...   | ...   |                                  | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 372 Non-ferrous metals                    |                             | ...                  | ...   | ...   | ...   |                                  | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 381 Fabricated metal products             | g/                          | 1111                 | 1119  | 1645  | 1811  | g/                               | 396                  | 388  | 501  | 506  | g/                            | 50                   | 50   |
| 382 Non-electrical machinery              | g/                          | ...                  | ...   | ...   | ...   | g/                               | ...                  | ...  | ...  | ...  | g/                            | ...                  | ...  |
| 383 Electrical machinery                  | g/                          | ...                  | ...   | ...   | ...   | g/                               | ...                  | ...  | ...  | ...  | g/                            | ...                  | ...  |
| 384 Transport equipment                   | g/                          | ...                  | ...   | ...   | ...   | g/                               | ...                  | ...  | ...  | ...  | g/                            | ...                  | ...  |
| 385 Professional and scientific equipment | g/                          | ...                  | ...   | ...   | ...   | g/                               | ...                  | ...  | ...  | ...  | g/                            | ...                  | ...  |
| 390 Other manufacturing industries        |                             | ...                  | ...   | ...   | ...   |                                  | ...                  | ...  | ...  | ...  |                               | ...                  | ...  |
| 3 Total manufacturing                     |                             | 18627                | 16612 | 21785 | 21702 |                                  | 5443                 | 5081 | 5693 | 4486 |                               | 495                  | 382  |

a/ 311/2 includes 313 and 314.

b/ 321 includes 322, 323 and 324.

c/ 331 includes 332.

d/ 341 includes 342.

e/ 351 includes 352, 353, 354, 355 and 356.

f/ 361 includes 362 and 369.

g/ 381 includes 382, 383, 384 and 385.



## Niger

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## NORWAY

**Supplier of information:**

Statistisk sentralbyrå (Statistics Norway), Oslo.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual inquiry.

**Major deviations from ISIC (Revision 3):**

Data presented in ISIC (Rev. 3), were originally classified according to the NACE (Revision 1).

**Reference period (if not calendar year):****Scope:**

In 1991 all establishments with 5 or more persons engaged are covered.

Beginning 1992, all establishments with 10 or more persons engaged are covered.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees is calculated as the average number of employees throughout the year, whether full- or part-time; homeworkers are not included.

Wages and salaries includes regular and overtime payments, bonuses, cost-of-living allowances, vacation and sick leave pay, allowances (e.g., travelling, clothing expenses), payments in kind and supplements. Supplements are social expenses levied by law.

Output refers to gross output and is valued in producers' prices, excluding all subsidies, and including all indirect taxes but VAT. Included is the value of all products, work done on own account, services rendered, fixed assets produced for own use, waste products and goods produced by homeworkers. Net changes in work in progress and stocks are allowed for.

Value added refers to census value added. The cost of materials, fuels and other supplies, contract and commission work done by others, repair and maintenance work done by others and electricity purchased are deducted from gross output. Cost of non-industrial services and receipts for non-industrial services are included. Input estimates are made on a consumed basis.

Gross fixed capital formation is the value of purchases of fixed assets plus own-account construction, less the value of sales. Fixed assets covered are those with a productive life of at least one year, and include new and used assets, those made by a unit's labour force for its own use, and additions, alterations and improvements to existing assets. Valuation is at full cost incurred, including the delivered price, the cost of installation, and the investment levy. Assets produced by the unit cover the cost of labour, materials and other supplies. The actual amount realized is taken for sales of used assets.

**Related national publications:**

## Norway

| ISIC Revision 3                                   | Number of establishments |      |           |      | Number of employees |      |       |           | Wages and salaries paid to employees |       |      |      |                  |      |      |      |
|---|--------------------------|------|-----------|------|---------------------|------|-------|-----------|--------------------------------------|-------|------|------|------------------|------|------|------|
|   | ISIC Industry            | Note | (numbers) |      |                     |      | Note  | (numbers) |                                      |       |      | Note | (million KRONER) |      |      |      |
|   |                          |      | 1991      | 1992 | 1993                | 1994 |       | 1991      | 1992                                 | 1993  | 1994 |      | 1991             | 1992 | 1993 | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 633  | 454       | 466  | 485                 |      | 22367 | 21372     | 22505                                | 23431 |      | 3842 | 3865             | 4193 | 4576 |      |
| 1511 Processing/preserving of meat                |                          | 218  | 156       | 155  | 157                 |      | 10305 | 9938      | 10057                                | 10338 |      | 1909 | 1927             | 2009 | 2226 |      |
| 1512 Processing/preserving of fish                |                          | 365  | 258       | 274  | 295                 |      | 10050 | 9437      | 10430                                | 11176 |      | 1540 | 1540             | 1762 | 1935 |      |
| 1513 Processing/preserving of fruit & vegetables  |                          | 32   | 26        | 25   | 20                  |      | 1310  | 1285      | 1335                                 | 1229  |      | 239  | 232              | 246  | 244  |      |
| 1514 Vegetable and animal oils and fats           |                          | 18   | 14        | 12   | 13                  |      | 702   | 712       | 683                                  | 688   |      | 155  | 167              | 176  | 171  |      |
| 1520 Dairy products                               |                          | 140  | 122       | 116  | 113                 |      | 5926  | 5709      | 5625                                 | 5754  |      | 1213 | 1213             | 1245 | 1272 |      |
| 153 Grain mill products; starches; animal feeds   |                          | 116  | 59        | 57   | 59                  |      | 2476  | 1940      | 1831                                 | 1908  |      | 544  | 447              | 466  | 509  |      |
| 1531 Grain mill products                          |                          | 45   | 17        | 18   | 18                  |      | 839   | 506       | 463                                  | 471   |      | 175  | ...              | ...  | ...  |      |
| 1532 Starches and starch products                 |                          | 4    | 2         | 2    | 2                   |      | 51    | 47        | 59                                   | 49    |      | 10   | ...              | ...  | ...  |      |
| 1533 Prepared animal feeds                        |                          | 67   | 40        | 37   | 39                  |      | 1586  | 1387      | 1309                                 | 1388  |      | 359  | 330              | 345  | 386  |      |
| 154 Other food products                           |                          | 407  | 227       | 220  | 229                 |      | 11201 | 9536      | 9669                                 | 9663  |      | 1844 | 1708             | 1791 | 1885 |      |
| 1541 Bakery products                              |                          | 369  | 198       | 189  | 198                 |      | 6471  | 5011      | 5082                                 | 5361  |      | 957  | 816              | 852  | 915  |      |
| 1542 Sugar  |                          | -    | -         | -    | -                   |      | -     | -         | -                                    | -     |      | -    | -                | -    | -    |      |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 4    | 4         | 4    | 4                   |      | 2697  | 2491      | 2517                                 | 2226  |      | 478  | 471              | 488  | 503  |      |
| 1544 Macaroni, noodles & similar products         |                          | 4    | 2         | 2    | 2                   |      | 107   | 152       | 154                                  | 156   |      | ...  | ...              | ...  | ...  |      |
| 1549 Other food products n.e.c.                   |                          | 32   | 23        | 25   | 25                  |      | 1926  | 1882      | 1916                                 | 1920  |      | ...  | ...              | ...  | ...  |      |
| 155 Beverages                                     | a/                       | 49   | 42        | 36   | 34                  | a/   | 5302  | 5045      | 4913                                 | 5336  | a/   | 1203 | 1196             | 1248 | 1430 |      |
| 1551 Distilling, rectifying & blending of spirits |                          | 6    | 3         | 2    | 2                   |      | 168   | 143       | 46                                   | 45    |      | ...  | ...              | ...  | ...  |      |
| 1552 Wines  |                          | ...  | ...       | ...  | ...                 |      | ...   | ...       | ...                                  | ...   |      | ...  | ...              | ...  | ...  |      |
| 1553 Malt liquors and malt                        |                          | ...  | ...       | ...  | ...                 |      | ...   | ...       | ...                                  | ...   |      | ...  | ...              | ...  | ...  |      |
| 1554 Soft drinks; mineral waters                  |                          | ...  | ...       | ...  | ...                 |      | ...   | ...       | ...                                  | ...   |      | ...  | ...              | ...  | ...  |      |
| 1600 Tobacco products                             | a/                       | ...  | ...       | ...  | ...                 | a/   | ...   | ...       | ...                                  | ...   | a/   | ...  | ...              | ...  | ...  |      |
| 171 Spinning, weaving and finishing of textiles   |                          | 31   | 26        | 24   | 22                  |      | 1557  | 1454      | 1452                                 | 1376  |      | 258  | 259              | 259  | 256  |      |
| 1711 Textile fibre preparation; textile weaving   |                          | 22   | 22        | 20   | 19                  |      | 1320  | 1232      | 1239                                 | 1175  |      | 218  | 219              | 219  | 220  |      |
| 1712 Finishing of textiles                        |                          | 9    | 4         | 4    | 3                   |      | 237   | 222       | 213                                  | 201   |      | 41   | 40               | 40   | 36   |      |
| 172 Other textiles                                |                          | 121  | 70        | 68   | 73                  |      | 2397  | 2155      | 2005                                 | 2047  |      | 386  | 355              | 347  | 385  |      |
| 1721 Made-up textile articles, except apparel     |                          | 63   | 33        | 32   | 32                  |      | 951   | 827       | 764                                  | 805   |      | 141  | 127              | 123  | 137  |      |
| 1722 Carpets and rugs                             |                          | 2    | 1         | -    | -                   |      | 19    | 12        | -                                    | -     |      | ...  | ...              | ...  | ...  |      |
| 1723 Cordage, rope, twine and netting             |                          | 40   | 26        | 27   | 31                  |      | 779   | 672       | 687                                  | 757   |      | 128  | 112              | 120  | 140  |      |
| 1729 Other textiles n.e.c.                        |                          | 16   | 10        | 9    | 10                  |      | 648   | 644       | 554                                  | 485   |      | ...  | ...              | ...  | ...  |      |
| 1730 Knitted and crocheted fabrics and articles   |                          | 30   | 24        | 23   | 22                  |      | 1070  | 1160      | 1147                                 | 1265  |      | 158  | 173              | 175  | 200  |      |
| 1810 Wearing apparel, except fur apparel          |                          | 74   | 56        | 53   | 51                  |      | 1794  | 1621      | 1549                                 | 1503  |      | 245  | 225              | 217  | 222  |      |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 8    | 5         | 5    | 5                   |      | 108   | 103       | 95                                   | 90    |      | 15   | 13               | 15   | 16   |      |
| 191 Tanning, dressing and processing of leather   |                          | 16   | 10        | 9    | 9                   |      | 398   | 382       | 366                                  | 387   |      | 62   | 59               | 62   | 66   |      |
| 1911 Tanning and dressing of leather              |                          | 3    | 2         | 2    | 2                   |      | 161   | 183       | 181                                  | 192   |      | 28   | ...              | ...  | ...  |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 13   | 8         | 7    | 7                   |      | 237   | 199       | 185                                  | 195   |      | 34   | ...              | ...  | ...  |      |
| 1920 Footwear                                     |                          | 14   | 9         | 9    | 9                   |      | 396   | 371       | 360                                  | 383   |      | 56   | 53               | 55   | 59   |      |
| 2010 Sawmilling and planing of wood               |                          | 212  | 125       | 122  | 125                 |      | 5637  | 4660      | 4432                                 | 4551  |      | 1001 | 864              | 845  | 903  |      |
| 202 Products of wood, cork, straw, etc.           |                          | 359  | 178       | 164  | 172                 |      | 8044  | 5955      | 5857                                 | 6491  |      | 1373 | 1055             | 1070 | 1263 |      |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | 18   | 16        | 17   | 17                  |      | 1276  | 1189      | 1381                                 | 1467  |      | 235  | 220              | 263  | 311  |      |
| 2022 Builders' carpentry and joinery              |                          | 291  | 138       | 129  | 136                 |      | 6134  | 4362      | 4129                                 | 4649  |      | 1036 | 765              | 744  | 878  |      |
| 2023 Wooden containers                            |                          | 33   | 16        | 12   | 12                  |      | 441   | 292       | 243                                  | 253   |      | 71   | 48               | 43   | 50   |      |
| 2029 Other wood products; articles of cork/straw  |                          | 17   | 8         | 6    | 7                   |      | 193   | 132       | 104                                  | 122   |      | 30   | 23               | 19   | 23   |      |
| 210 Paper and paper products                      |                          | 102  | 84        | 82   | 80                  |      | 11029 | 10421     | 10150                                | 10166 |      | 2291 | 2226             | 2253 | 2378 |      |
| 2101 Pulp, paper and paperboard                   |                          | 41   | 40        | 39   | 38                  |      | 7602  | 7128      | 6876                                 | 6820  |      | 1595 | 1537             | 1541 | 1604 |      |
| 2102 Corrugated paper and paperboard              |                          | 29   | 25        | 24   | 24                  |      | 2458  | 2404      | 2365                                 | 2470  |      | 497  | 506              | 517  | 579  |      |
| 2109 Other articles of paper and paperboard       |                          | 32   | 19        | 19   | 18                  |      | 969   | 889       | 909                                  | 876   |      | 200  | 184              | 196  | 196  |      |
| 221 Publishing                                    |                          | 289  | 204       | 207  | 224                 |      | 22999 | 22376     | 22553                                | 23337 |      | 4126 | 3943             | 4179 | 4394 |      |
| 2211 Publishing of books and other publications   |                          | 56   | 36        | 39   | 41                  |      | 1841  | 1729      | 1767                                 | 1875  |      | 497  | 438              | 470  | 519  |      |
| 2212 Publishing of newspapers, journals, etc.     |                          | 221  | 162       | 162  | 176                 |      | 20881 | 20455     | 20621                                | 21266 |      | 3569 | 3460             | 3671 | 3835 |      |
| 2213 Publishing of recorded media                 |                          | -    | -         | -    | 2                   |      | -     | -         | -                                    | 33    |      | -    | -                | -    | -    |      |
| 2219 Other publishing                             |                          | 12   | 6         | 6    | 5                   |      | 277   | 192       | 165                                  | 163   |      | 60   | 45               | 38   | ...  |      |

|      |  |     |     |     |     |       |       |       |       |      |      |      |      |
|------|--|-----|-----|-----|-----|-------|-------|-------|-------|------|------|------|------|
| 222  | Printing and related service activities      | 511 | 244 | 240 | 257 | 8392  | 6545  | 6539  | 6719  | 1971 | 1613 | 1643 | 1732 |
| 2221 | Printing                                     | 399 | 196 | 193 | 205 | 7079  | 5653  | 5657  | 5762  | 1665 | 1407 | 1435 | 1500 |
| 2222 | Service activities related to printing       | 112 | 48  | 47  | 52  | 1313  | 892   | 882   | 957   | 306  | 206  | 209  | 232  |
| 2230 | Reproduction of recorded media               | 5   | 5   | 5   | 10  | 137   | 137   | 137   | 202   | 37   | 37   | 37   | 54   |
| 2310 | Coke oven products                           | 1   | -   | -   | -   | 5     | -     | -     | -     | -    | -    | -    | -    |
| 2320 | Refined petroleum products                   | 21  | 11  | 59  | 65  | 1406  | 1315  | 1574  | 1639  | 474  | 434  | 520  | 557  |
| 2330 | Processing of nuclear fuel                   | -   | -   | -   | -   | -     | -     | -     | -     | -    | -    | -    | -    |
| 241  | Basic chemicals                              | 54  | 47  | 50  | 52  | 8404  | 8198  | 8231  | 8324  | 2292 | 2322 | 2359 | 2481 |
| 2411 | Basic chemicals, except fertilizers          | 40  | 32  | 35  | 36  | 4469  | 4059  | 4088  | 4207  | ...  | ...  | ...  | ...  |
| 2412 | Fertilizers and nitrogen compounds           | 2   | 2   | 2   | 2   | 1977  | 2146  | 2106  | 2075  | ...  | ...  | ...  | ...  |
| 2413 | Plastics in primary forms; synthetic rubber  | 12  | 13  | 13  | 14  | 1958  | 1993  | 2037  | 2042  | ...  | ...  | ...  | ...  |
| 242  | Other chemicals                              | 73  | 53  | 49  | 50  | 5234  | 5089  | 4983  | 4929  | 1248 | 1261 | 1338 | 1359 |
| 2421 | Pesticides and other agro-chemical products  | 1   | 1   | -   | -   | 14    | 15    | -     | -     | -    | -    | -    | -    |
| 2422 | Paints, varnishes, printing ink and mastics  | 23  | 17  | 15  | 16  | 1446  | 1384  | 1337  | 1342  | 329  | 333  | 353  | 355  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | 16  | 15  | 14  | 14  | 2014  | 2170  | 2255  | 2402  | 499  | 567  | 644  | 711  |
| 2424 | Soap, cleaning & cosmetic preparations       | 18  | 9   | 8   | 9   | 845   | 729   | 713   | 572   | 192  | 175  | 167  | 134  |
| 2429 | Other chemical products n.e.c.               | 15  | 11  | 12  | 11  | 915   | 791   | 678   | 613   | 227  | 186  | 174  | 158  |
| 2430 | Man-made fibres                              | -   | -   | -   | -   | -     | -     | -     | -     | -    | -    | -    | -    |
| 251  | Rubber products                              | 31  | 15  | 16  | 24  | 1229  | 590   | 630   | 720   | 235  | 116  | 129  | 159  |
| 2511 | Rubber tyres and tubes                       | 19  | 8   | 8   | 10  | 933   | 332   | 329   | 155   | 177  | ...  | ...  | 28   |
| 2519 | Other rubber products                        | 12  | 7   | 8   | 14  | 296   | 258   | 301   | 565   | 58   | ...  | ...  | 131  |
| 2520 | Plastic products                             | 166 | 101 | 110 | 120 | 4841  | 4283  | 4384  | 4750  | 916  | 849  | 909  | 1016 |
| 2610 | Glass and glass products                     | 35  | 29  | 30  | 27  | 1713  | 1576  | 1522  | 1597  | ...  | ...  | 320  | 346  |
| 269  | Non-metallic mineral products n.e.c.         | 239 | 114 | 147 | 146 | 6290  | 5180  | 4993  | 5078  | ...  | ...  | 1148 | 1217 |
| 2691 | Pottery, china and earthenware               | 8   | 5   | 7   | 6   | 780   | 707   | 731   | 731   | ...  | ...  | ...  | ...  |
| 2692 | Refractory ceramic products                  | 1   | 1   | 1   | 1   | 45    | 47    | 47    | 47    | ...  | ...  | ...  | ...  |
| 2693 | Struct.non-refractory clay; ceramic products | 4   | 4   | 4   | 4   | 224   | 203   | 179   | 187   | ...  | ...  | 36   | 41   |
| 2694 | Cement, lime and plaster                     | 6   | 4   | 4   | 4   | 573   | 600   | 650   | 619   | 146  | 184  | 211  | 206  |
| 2695 | Articles of concrete, cement and plaster     | 170 | 76  | 107 | 105 | 3313  | 2458  | 2284  | 2330  | 695  | 551  | 499  | 531  |
| 2696 | Cutting, shaping & finishing of stone        | 38  | 14  | 14  | 17  | 551   | 422   | 361   | 414   | 119  | 91   | 79   | 91   |
| 2699 | Other non-metallic mineral products n.e.c.   | 12  | 10  | 10  | 9   | 804   | 743   | 741   | 750   | 181  | 174  | 173  | 193  |
| 2710 | Basic iron and steel                         | 39  | 33  | 37  | 35  | 4754  | 4497  | 4444  | 4194  | 1151 | 1105 | ...  | 1113 |
| 2720 | Basic precious and non-ferrous metals        | 29  | 28  | 28  | 26  | 9918  | 9216  | 8790  | 8615  | 2583 | 2457 | 2461 | 2553 |
| 273  | Casting of metals                            | 13  | 4   | 2   | 22  | 290   | 150   | 23    | 192   | 53   | 32   | ...  | 400  |
| 2731 | Casting of iron and steel                    | 2   | -   | -   | 13  | 58    | -     | -     | 1401  | ...  | ...  | ...  | 317  |
| 2732 | Casting of non-ferrous metals                | 11  | 4   | 2   | 9   | 232   | 150   | 23    | 391   | ...  | 32   | ...  | 82   |
| 281  | Struct.metal products;tanks;steam generators | 284 | 206 | 193 | 180 | 7409  | 6525  | 6240  | 6165  | ...  | ...  | ...  | 1376 |
| 2811 | Structural metal products                    | 265 | 190 | 179 | 170 | 6917  | 6008  | 5759  | 5783  | 1399 | 1244 | 1232 | 1287 |
| 2812 | Tanks, reservoirs and containers of metal    | 19  | 15  | 12  | 8   | 492   | 431   | 370   | 265   | ...  | ...  | ...  | ...  |
| 2813 | Steam generators                             | -   | 1   | 2   | 2   | -     | 86    | 111   | 117   | ...  | ...  | ...  | ...  |
| 289  | Other metal products; metal working services | 370 | 204 | 196 | 187 | 8048  | 6526  | 6465  | 6335  | ...  | 1311 | 1329 | 1376 |
| 2891 | Metal forging/pressing/stamping/roll-forming | 2   | -   | -   | 6   | 11    | -     | -     | 160   | ...  | ...  | ...  | 32   |
| 2892 | Treatment & coating of metals                | 93  | 31  | 35  | 39  | 939   | 606   | 960   | 1056  | 178  | 131  | 205  | 236  |
| 2893 | Cutlery, hand tools and general hardware     | 35  | 29  | 26  | 26  | 1492  | 1416  | 1370  | 1455  | 275  | 273  | 269  | 313  |
| 2899 | Other fabricated metal products n.e.c.       | 240 | 144 | 135 | 116 | 5606  | 4504  | 4135  | 3664  | 1064 | 907  | 855  | 795  |
| 291  | General purpose machinery                    | 280 | 196 | 187 | 199 | 11204 | 10715 | 10268 | 10492 | 2564 | 2585 | 2556 | 2726 |
| 2911 | Engines & turbines(not for transport equip.) | 20  | 16  | 15  | 17  | 1657  | 1669  | 1726  | 2338  | 403  | 445  | 464  | 677  |
| 2912 | Pumps, compressors, taps and valves          | 53  | 39  | 34  | 35  | 2695  | 2595  | 2306  | 2151  | 642  | 637  | 615  | 542  |
| 2913 | Bearings, gears, gearing & driving elements  | 63  | 14  | 13  | 12  | 631   | 755   | 734   | 640   | 138  | 177  | 158  | 149  |
| 2914 | Ovens, furnaces and furnace burners          | 10  | 8   | 8   | 10  | 356   | 317   | 280   | 313   | 88   | 92   | 75   | 78   |
| 2915 | Lifting and handling equipment               | 84  | 60  | 59  | 60  | 3432  | 3217  | 3084  | 3063  | 773  | 759  | 742  | 774  |
| 2919 | Other general purpose machinery              | 99  | 59  | 58  | 65  | 2433  | 2152  | 2138  | 1987  | 519  | 475  | 502  | 505  |
| 292  | Special purpose machinery                    | 171 | 91  | 94  | 104 | 7439  | 6470  | 6744  | 6765  | 1569 | 1463 | 1602 | 1683 |
| 2921 | Agricultural and forestry machinery          | 47  | 17  | 17  | 17  | 1775  | 1400  | 1339  | 1329  | 313  | 274  | 289  | 314  |
| 2922 | Machine tools                                | 23  | 13  | 12  | 17  | 498   | 389   | 325   | 478   | 93   | 81   | 68   | 105  |
| 2923 | Machinery for metallurgy                     | 3   | 3   | 3   | 3   | 248   | 126   | 117   | 104   | 58   | 29   | 25   | 24   |
| 2924 | Machinery for mining & construction          | 34  | 22  | 22  | 26  | 915   | 788   | 813   | 891   | 185  | 170  | 187  | 205  |
| 2925 | Food/beverage/tobacco processing machinery   | 18  | 7   | 7   | 12  | 421   | 369   | 367   | 514   | 86   | 81   | 83   | 131  |
| 2926 | Machinery for textile, apparel and leather   | 4   | 2   | 2   | 3   | 64    | 50    | 48    | 60    | 12   | ...  | ...  | 12   |
| 2927 | Weapons and ammunition                       | 9   | 8   | 7   | 8   | 2216  | 2266  | 2533  | 2383  | 492  | 556  | 630  | 611  |
| 2929 | Other special purpose machinery              | 33  | 19  | 24  | 18  | 1302  | 1082  | 1202  | 1006  | 330  | ...  | ...  | 280  |
| 2930 | Domestic appliances n.e.c.                   | 20  | 13  | 13  | 14  | 1242  | 1100  | 1099  | 1101  | 226  | 215  | 218  | 243  |

continued

## Norway

| ISIC Revision 3                                    | Number of establishments |           |      |      | Number of employees |      |           |        | Wages and salaries paid to employees |        |      |                  |       |       |       |  |  |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|--------|--------------------------------------|--------|------|------------------|-------|-------|-------|--|--|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |        |                                      |        | Note | (million KRONER) |       |       |       |  |  |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992   | 1993                                 | 1994   |      | 1991             | 1992  | 1993  | 1994  |  |  |
| ISIC Industry                                      |                          |           |      |      |                     |      |           |        |                                      |        |      |                  |       |       |       |  |  |
| 3000 Office, accounting and computing machinery    |                          | 12        | 6    | 6    | 6                   |      | 989       | 918    | 774                                  | 764    |      | 256              | 226   | 226   | 250   |  |  |
| 3110 Electric motors, generators and transformers  |                          | 36        | 31   | 31   | 29                  |      | 2814      | 2493   | 2662                                 | 2217   |      | 635              | 613   | 695   | 601   |  |  |
| 3120 Electricity distribution & control apparatus  |                          | 51        | 31   | 33   | 38                  |      | 2510      | 2128   | 2176                                 | 2289   |      | 542              | 500   | 533   | 591   |  |  |
| 3130 Insulated wire and cable                      |                          | 16        | 12   | 14   | 14                  |      | 1589      | 1329   | 1376                                 | 1398   |      | 456              | 439   | 420   | 459   |  |  |
| 3140 Accumulators, primary cells and batteries     |                          | 3         | 2    | 2    | 2                   |      | 144       | 141    | 125                                  | 136    |      | 33               | ...   | ...   | ...   |  |  |
| 3150 Lighting equipment and electric lamps         |                          | 20        | 16   | 15   | 13                  |      | 1431      | 1318   | 1157                                 | 1191   |      | 263              | 255   | 249   | 250   |  |  |
| 3190 Other electrical equipment n.e.c.             |                          | 56        | 35   | 24   | 21                  |      | 1434      | 1193   | 775                                  | 780    |      | 275              | ...   | ...   | ...   |  |  |
| 3210 Electronic valves, tubes, etc.                |                          | 14        | 13   | 15   | 16                  |      | 618       | 668    | 687                                  | 759    |      | 111              | 137   | 137   | 160   |  |  |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 19        | 15   | 14   | 15                  |      | 3098      | 2418   | 2508                                 | 2728   |      | 878              | 656   | 709   | 812   |  |  |
| 3230 TV and radio receivers and associated goods   |                          | 19        | 14   | 15   | 13                  |      | 631       | 524    | 661                                  | 606    |      | 124              | 109   | 144   | 145   |  |  |
| 331 Medical, measuring, testing appliances, etc.   |                          | 72        | 52   | 52   | 52                  |      | 3103      | 3162   | 3310                                 | 3450   |      | 854              | ...   | ...   | 1063  |  |  |
| 3311 Medical, surgical and orthopaedic equipment   |                          | 30        | 22   | 22   | 24                  |      | 1013      | 950    | 1009                                 | 1102   |      | 245              | 231   | 258   | 292   |  |  |
| 3312 Measuring/testing/navigating appliances, etc. |                          | 39        | 28   | 28   | 25                  |      | 1843      | 1974   | 2069                                 | 2136   |      | 526              | 597   | 637   | 696   |  |  |
| 3313 Industrial process control equipment          |                          | 3         | 2    | 2    | 3                   |      | 247       | 238    | 232                                  | 212    |      | 82               | ...   | ...   | 75    |  |  |
| 3320 Optical instruments & photographic equipment  |                          | 4         | 3    | 3    | 3                   |      | 101       | 94     | 99                                   | 109    |      | 22               | ...   | ...   | 26    |  |  |
| 3330 Watches and clocks                            |                          | -         | -    | -    | -                   |      | -         | -      | -                                    | -      |      | -                | -     | -     | -     |  |  |
| 3410 Motor vehicles                                |                          | 3         | 2    | 2    | 2                   |      | 33        | 167    | 165                                  | 184    |      | 6                | ...   | ...   | ...   |  |  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 36        | 20   | 20   | 23                  |      | 1011      | 846    | 826                                  | 907    |      | 179              | ...   | ...   | ...   |  |  |
| 3430 Parts/accessories for automobiles             |                          | 46        | 35   | 30   | 29                  |      | 2180      | 2137   | 2208                                 | 2140   |      | 429              | 432   | 476   | 486   |  |  |
| 351 Building and repairing of ships and boats      |                          | 319       | 255  | 268  | 263                 |      | 27274     | 28343  | 29408                                | 29046  |      | 6129             | 6612  | 7257  | 7238  |  |  |
| 3511 Building and repairing of ships               |                          | 280       | 230  | 246  | 243                 |      | 26632     | 27859  | 28994                                | 28630  |      | 6020             | 6524  | 7180  | 7152  |  |  |
| 3512 Building/repairing of pleasure/sport. boats   |                          | 39        | 25   | 22   | 20                  |      | 642       | 484    | 414                                  | 416    |      | 110              | 87    | 77    | 86    |  |  |
| 3520 Railway/tramway locomotives & rolling stock   |                          | 9         | 9    | 9    | 8                   |      | 2180      | 1987   | 1959                                 | 1971   |      | 422              | 409   | 426   | 445   |  |  |
| 3530 Aircraft and spacecraft                       |                          | 19        | 13   | 14   | 12                  |      | 2988      | 2668   | 2623                                 | 2438   |      | 823              | 719   | 733   | 800   |  |  |
| 359 Transport equipment n.e.c.                     |                          | 7         | 6    | 9    | 9                   |      | 507       | 517    | 574                                  | 615    |      | 85               | 94    | 109   | 122   |  |  |
| 3591 Motorcycles                                   |                          | -         | -    | -    | -                   |      | -         | -      | -                                    | -      |      | ...              | ...   | ...   | ...   |  |  |
| 3592 Bicycles and invalid carriages                |                          | 4         | 3    | 6    | 6                   |      | 395       | 398    | 454                                  | 476    |      | ...              | ...   | ...   | ...   |  |  |
| 3599 Other transport equipment n.e.c.              |                          | 3         | 3    | 3    | 3                   |      | 112       | 119    | 120                                  | 139    |      | 19               | 21    | 23    | 26    |  |  |
| 3610 Furniture                                     |                          | 270       | 165  | 169  | 178                 |      | 7461      | 6372   | 6405                                 | 6833   |      | 1223             | 1108  | 1142  | 1291  |  |  |
| 369 Manufacturing n.e.c.                           |                          | 97        | 67   | 51   | 51                  |      | 2960      | 2877   | 2547                                 | 2569   |      | 553              | 548   | 531   | 547   |  |  |
| 3691 Jewellery and related articles                |                          | 31        | 21   | 20   | 21                  |      | 879       | 814    | 815                                  | 814    |      | 161              | ...   | ...   | ...   |  |  |
| 3692 Musical instruments                           |                          | 2         | 1    | 1    | 1                   |      | 15        | 11     | 12                                   | 14     |      | ...              | ...   | ...   | ...   |  |  |
| 3693 Sports goods                                  |                          | 15        | 12   | 12   | 12                  |      | 820       | 804    | 819                                  | 880    |      | 157              | 166   | 173   | 193   |  |  |
| 3694 Games and toys                                |                          | 2         | -    | -    | -                   |      | 13        | -      | -                                    | -      |      | ...              | ...   | ...   | ...   |  |  |
| 3699 Other manufacturing n.e.c.                    |                          | 47        | 33   | 18   | 17                  |      | 1233      | 1248   | 901                                  | 861    |      | 230              | 219   | 190   | 183   |  |  |
| 3710 Recycling of metal waste and scrap            |                          | 1         | 1    | 1    | 6                   |      | 11        | 11     | 11                                   | 103    |      | ...              | ...   | ...   | 25    |  |  |
| 3720 Recycling of non-metal waste and scrap        |                          | 3         | 2    | 2    | 4                   |      | 64        | 59     | 59                                   | 64     |      | ...              | ...   | ...   | 14    |  |  |
| D Total manufacturing                              |                          | 6075      | 3900 | 3916 | 4037                |      | 255787    | 234742 | 234670                               | 240402 |      | 52917            | 50574 | 52688 | 55982 |  |  |

a/ 155 includes 1600.

## Norway

| ISIC Revision 3<br>ISIC Industry                  | Output |                  |       |       | Value added |      |                  |      | Gross fixed capital formation |      |      |                  |      |
|---|--------|------------------|-------|-------|-------------|------|------------------|------|-------------------------------|------|------|------------------|------|
|   | Note   | (million KRÖNER) |       |       |             | Note | (million KRÖNER) |      |                               |      | Note | (million KRÖNER) |      |
|   |        | 1991             | 1992  | 1993  | 1994        |      | 1991             | 1992 | 1993                          | 1994 |      | 1993             | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats |        | 36823            | 36895 | 37302 | 39350       |      | 5718             | 5983 | 5975                          | 5939 |      | 943              | 1097 |
| 1511 Processing/preserving of meat                |        | 22241            | 21868 | 21655 | 21676       |      | 2501             | 2669 | 2324                          | 1944 |      | 390              | 483  |
| 1512 Processing/preserving of fish                |        | 11039            | 11390 | 12234 | 13968       |      | 2468             | 2421 | 2766                          | 3086 |      | 414              | 483  |
| 1513 Processing/preserving of fruit & vegetables  |        | 1860             | 1873  | 1941  | 1782        |      | 454              | 477  | 454                           | 462  |      | 79               | 71   |
| 1514 Vegetable and animal oils and fats           |        | 1683             | 1765  | 1473  | 1924        |      | 295              | 416  | 431                           | 447  |      | 59               | 60   |
| 1520 Dairy products                               |        | 12194            | 13478 | 13624 | 13674       |      | -1477            | -453 | 239                           | 229  |      | 333              | 420  |
| 153 Grain mill products; starches; animal feeds   |        | 10000            | 9161  | 8895  | 9338        |      | 1437             | 1834 | 1814                          | 1795 |      | 163              | 190  |
| 1531 Grain mill products                          |        | 2381             | ...   | ...   | ...         |      | 407              | ...  | ...                           | ...  |      | ...              | ...  |
| 1532 Starches and starch products                 |        | 73               | ...   | ...   | ...         |      | 20               | ...  | ...                           | ...  |      | ...              | ...  |
| 1533 Prepared animal feeds                        |        | 7546             | 7088  | 6941  | 7437        |      | 1011             | 948  | 1024                          | 1085 |      | 138              | 144  |
| 154 Other food products                           |        | 9134             | 8985  | 9506  | 10066       |      | 3323             | 3370 | 3530                          | 3725 |      | 381              | 403  |
| 1541 Bakery products                              |        | 3562             | 3361  | 3441  | 3713        |      | 1441             | 1316 | 1381                          | 1484 |      | 115              | 156  |
| 1542 Sugar  |        | -                | -     | -     | -           |      | -                | -    | -                             | -    |      | -                | -    |
| 1543 Cocoa, chocolate and sugar confectionery     |        | 2232             | 2119  | 2291  | 2306        |      | 1062             | 1119 | 1159                          | 1183 |      | 150              | 117  |
| 1544 Macaroni, noodles & similar products         |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 1549 Other food products n.e.c.                   |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 155 Beverages                                     |        | 10932            | 11224 | 11187 | 12305       |      | 8022             | 8450 | 8407                          | 8880 |      | 691              | 443  |
| 1551 Distilling, rectifying & blending of spirits | a/     | ...              | ...   | ...   | ...         | a/   | ...              | ...  | ...                           | ...  | a/   | ...              | ...  |
| 1552 Wines  |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 1553 Malt liquors and malt                        |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 1554 Soft drinks; mineral waters                  |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 1600 Tobacco products                             | a/     | ...              | ...   | ...   | ...         | a/   | ...              | ...  | ...                           | ...  | a/   | ...              | ...  |
| 171 Spinning, weaving and finishing of textiles   |        | 1037             | 1039  | 989   | 1050        |      | 410              | 409  | 391                           | 404  |      | 36               | 57   |
| 1711 Textile fibre preparation; textile weaving   |        | 848              | 858   | 842   | 926         |      | 339              | 339  | 337                           | 353  |      | 31               | 47   |
| 1712 Finishing of textiles                        |        | 188              | 181   | 147   | 124         |      | 71               | 70   | 54                            | 51   |      | 5                | 9    |
| 172 Other textiles                                |        | 1732             | 1598  | 1586  | 1694        |      | 650              | 609  | 582                           | 557  |      | 103              | 60   |
| 1721 Made-up textile articles, except apparel     |        | 641              | 609   | 577   | 640         |      | 212              | 202  | 191                           | 225  |      | 5                | 8    |
| 1722 Carpets and rugs                             |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 1723 Cordage, rope, twine and netting             |        | 564              | 461   | 519   | 615         |      | 218              | 187  | 201                           | 225  |      | 16               | 22   |
| 1729 Other textiles n.e.c.                        |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |      | ...              | ...  |
| 1730 Knitted and crocheted fabrics and articles   |        | 534              | 611   | 630   | 667         |      | 224              | 276  | 279                           | 280  |      | 22               | 27   |
| 1810 Wearing apparel, except fur apparel          |        | 884              | 906   | 983   | 1122        |      | 347              | 355  | 389                           | 403  |      | 11               | 25   |
| 1820 Dressing & dyeing of fur; processing of fur  |        | 58               | 58    | 51    | 48          |      | 22               | 23   | 20                            | 20   |      | 1                | 1    |
| 191 Tanning, dressing and processing of leather   |        | 318              | 336   | 340   | 378         |      | 104              | 92   | 96                            | 103  |      | 3                | 7    |
| 1911 Tanning and dressing of leather              |        | 198              | ...   | ...   | ...         |      | 54               | ...  | ...                           | ...  |      | ...              | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |        | 120              | ...   | ...   | ...         |      | 50               | ...  | ...                           | ...  |      | ...              | ...  |
| 1920 Footwear                                     |        | 188              | 169   | 176   | 177         |      | 81               | 75   | 76                            | 81   |      | 2                | 8    |
| 2010 Sawmilling and planing of wood               |        | 5747             | 4800  | 4541  | 6005        |      | 1549             | 1286 | 1366                          | 1750 |      | 157              | 332  |
| 202 Products of wood, cork, straw, etc.           |        | 5704             | 4605  | 4865  | 5843        |      | 1821             | 1524 | 1549                          | 1932 |      | 137              | 225  |
| 2021 Veneer sheets, plywood, particle board, etc. |        | 1054             | 1031  | 1182  | 1514        |      | 305              | 319  | 403                           | 487  |      | 55               | 96   |
| 2022 Builders' carpentry and joinery              |        | 4244             | 3284  | 3435  | 4009        |      | 1362             | 1090 | 1046                          | 1337 |      | 68               | 114  |
| 2023 Wooden containers                            |        | 311              | 223   | 187   | 234         |      | 104              | 81   | 70                            | 73   |      | 12               | 11   |
| 2029 Other wood products; articles of cork/straw  |        | 95               | 67    | 61    | 86          |      | 50               | 34   | 30                            | 35   |      | 2                | 4    |
| 210 Paper and paper products                      |        | 17332            | 15364 | 15028 | 16849       |      | 4260             | 3634 | 3906                          | 4527 |      | 938              | 623  |
| 2101 Pulp, paper and paperboard                   |        | 14190            | 12128 | 11739 | 13417       |      | 3146             | 2530 | 2729                          | 3286 |      | 828              | 506  |
| 2102 Corrugated paper and paperboard              |        | 2313             | 2365  | 2352  | 2506        |      | 827              | 819  | 862                           | 927  |      | 78               | 93   |
| 2109 Other articles of paper and paperboard       |        | 828              | 871   | 937   | 926         |      | 287              | 284  | 315                           | 314  |      | 32               | 24   |
| 221 Publishing                                    |        | 13534            | 13329 | 13725 | 14716       |      | 5977             | 6038 | 6435                          | 6860 |      | 298              | 543  |
| 2211 Publishing of books and other publications   |        | 2578             | 2471  | 2582  | 2848        |      | 823              | 768  | 827                           | 880  |      | 104              | 28   |
| 2212 Publishing of newspapers, journals, etc.     |        | 10750            | 10710 | 11010 | 11724       |      | 5087             | 5211 | 5555                          | 5920 |      | 194              | 510  |
| 2213 Publishing of recorded media                 |        | -                | -     | -     | -           |      | -                | -    | -                             | -    |      | -                | -    |
| 2219 Other publishing                             |        | 206              | 148   | 133   | ...         |      | 67               | 58   | 53                            | ...  |      | -                | ...  |

continued

## Norway

| ISIC Revision 3<br>ISIC Industry                  | Output |                  |       |       | Value added |      |                  |      | Gross fixed capital formation |      |                  |      |     |
|---|--------|------------------|-------|-------|-------------|------|------------------|------|-------------------------------|------|------------------|------|-----|
|   | Note   | (million KRONER) |       |       |             | Note | (million KRONER) |      |                               |      | (million KRONER) |      |     |
|   |        | 1991             | 1992  | 1993  | 1994        |      | 1991             | 1992 | 1993                          | 1994 | 1993             | 1994 |     |
| 222 Printing and related service activities       |        | 6850             | 5443  | 5486  | 5720        |      | 2935             | 2380 | 2428                          | 2484 |                  | 319  | 349 |
| 2221 Printing                                     |        | 6034             | 4913  | 4932  | 5094        |      | 2480             | 2072 | 2112                          | 2138 |                  | 295  | 326 |
| 2222 Service activities related to printing       |        | 816              | 530   | 554   | 626         |      | 455              | 308  | 316                           | 347  |                  | 24   | 23  |
| 2230 Reproduction of recorded media               |        | 85               | 85    | 85    | 165         |      | 48               | 48   | 48                            | 94   |                  | 1    | 3   |
| 2310 Coke oven products                           |        | -                | -     | -     | -           |      | -                | -    | -                             | -    |                  | -    | -   |
| 2320 Refined petroleum products                   |        | 15430            | 14766 | 16518 | 15698       |      | 1569             | 940  | 1806                          | 1561 |                  | 345  | 261 |
| 2330 Processing of nuclear fuel                   |        | -                | -     | -     | -           |      | -                | -    | -                             | -    |                  | -    | -   |
| 241 Basic chemicals                               |        | 16326            | 15331 | 16340 | 18924       |      | 4623             | 4316 | 4772                          | 5824 |                  | 656  | 756 |
| 2411 Basic chemicals, except fertilizers          |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |                  | ...  | ... |
| 2412 Fertilizers and nitrogen compounds           |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |                  | ...  | ... |
| 2413 Plastics in primary forms; synthetic rubber  |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |                  | ...  | ... |
| 242 Other chemicals                               |        | 6663             | 7443  | 7979  | 8042        |      | 2375             | 2828 | 3062                          | 2893 |                  | 369  | 416 |
| 2421 Pesticides and other agro-chemical products  |        | -                | -     | -     | -           |      | -                | -    | -                             | -    |                  | -    | -   |
| 2422 Paints, varnishes, printing ink and mastics  |        | 1560             | 1612  | 1656  | 1754        |      | 442              | 487  | 486                           | 502  |                  | 53   | 48  |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |        | 2956             | 3667  | 4204  | 4422        |      | 1145             | 1601 | 1786                          | 1727 |                  | 248  | 249 |
| 2424 Soap, cleaning & cosmetic preparations       |        | 1113             | 1190  | 1217  | 992         |      | 375              | 479  | 495                           | 364  |                  | 36   | 45  |
| 2429 Other chemical products n.e.c.               |        | 1034             | 974   | 902   | 874         |      | 414              | 261  | 295                           | 301  |                  | 32   | 74  |
| 2430 Man-made fibres                              |        | -                | -     | -     | -           |      | -                | -    | -                             | -    |                  | -    | -   |
| 251 Rubber products                               |        | 799              | 428   | 409   | 534         |      | 334              | 176  | 180                           | 209  |                  | 12   | 14  |
| 2511 Rubber tyres and tubes                       |        | 580              | ...   | ...   | 141         |      | 262              | ...  | ...                           | 43   |                  | ...  | 3   |
| 2519 Other rubber products                        |        | 219              | ...   | ...   | 393         |      | 72               | ...  | ...                           | 166  |                  | ...  | 10  |
| 2520 Plastic products                             |        | 4432             | 3905  | 4023  | 4611        |      | 1526             | 1505 | 1521                          | 1667 |                  | 192  | 256 |
| 2610 Glass and glass products                     |        | ...              | ...   | 1189  | 1372        |      | ...              | ...  | 501                           | 567  |                  | 27   | 35  |
| 269 Non-metallic mineral products n.e.c.          |        | ...              | ...   | 5483  | 6203        |      | ...              | ...  | 2254                          | 2451 |                  | 260  | 437 |
| 2691 Pottery, china and earthenware               |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |                  | ...  | ... |
| 2692 Refractory ceramic products                  |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |                  | ...  | ... |
| 2693 Struct.non-refractory clay; ceramic products |        | ...              | ...   | 143   | 152         |      | ...              | ...  | 58                            | 62   |                  | 5    | 6   |
| 2694 Cement, lime and plaster                     |        | 952              | 1168  | 1487  | 1578        |      | 501              | 352  | 733                           | 701  |                  | 114  | 277 |
| 2695 Articles of concrete, cement and plaster     |        | 3055             | 2261  | 2288  | 2734        |      | 1132             | 780  | 836                           | 980  |                  | 69   | 100 |
| 2696 Cutting, shaping & finishing of stone        |        | 679              | 606   | 287   | 345         |      | 260              | 256  | 121                           | 154  |                  | 9    | 12  |
| 2699 Other non-metallic mineral products n.e.c.   |        | 924              | 861   | 918   | 1005        |      | 307              | 290  | 295                           | 342  |                  | 44   | 28  |
| 2710 Basic iron and steel                         |        | 6864             | 6722  | ...   | 7655        |      | 1534             | 1528 | ...                           | 1884 |                  | ...  | 303 |
| 2720 Basic precious and non-ferrous metals        |        | 20711            | 18350 | 18429 | 22894       |      | 43250            | 3978 | 4182                          | 5122 |                  | 398  | 554 |
| 273 Casting of metals                             |        | 199              | 145   | ...   | 1164        |      | 86               | 54   | ...                           | 542  |                  | ...  | 39  |
| 2731 Casting of iron and steel                    |        | ...              | -     | -     | 885         |      | ...              | -    | -                             | 422  |                  | ...  | 26  |
| 2732 Casting of non-ferrous metals                |        | ...              | 145   | ...   | 280         |      | ...              | 54   | ...                           | 121  |                  | ...  | 13  |
| 281 Struct.metall products;tanks;steam generators |        | ...              | ...   | ...   | 4866        |      | ...              | ...  | ...                           | 1803 |                  | ...  | 52  |
| 2811 Structural metal products                    |        | 5010             | 4594  | 4385  | 4610        |      | 1837             | 1684 | 1643                          | 1691 |                  | 100  | 49  |
| 2812 Tanks, reservoirs and containers of metal    |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |                  | ...  | ... |
| 2813 Steam generators                             |        | ...              | ...   | ...   | ...         |      | ...              | ...  | ...                           | ...  |                  | ...  | ... |
| 289 Other metal products; metal working services  |        | ...              | 4648  | 4766  | 5126        |      | ...              | 1987 | 2122                          | 2240 |                  | 147  | 180 |
| 2891 Metal forging/pressing/stamping/roll-forming |        | ...              | ...   | ...   | 89          |      | ...              | ...  | ...                           | 44   |                  | ...  | 1   |
| 2892 Treatment & coating of metals                |        | 524              | 427   | 874   | 886         |      | 259              | 212  | 440                           | 465  |                  | 77   | 65  |
| 2893 Cutlery, hand tools and general hardware     |        | 845              | 814   | 856   | 1055        |      | 434              | 409  | 433                           | 512  |                  | 27   | 22  |
| 2899 Other fabricated metal products n.e.c.       |        | 4233             | 3407  | 3036  | 3096        |      | 1668             | 1366 | 1249                          | 1220 |                  | 43   | 92  |
| 291 General purpose machinery                     |        | 10745            | 10444 | 9954  | 11343       |      | 3781             | 3534 | 3341                          | 3615 |                  | 263  | 204 |
| 2911 Engines & turbines(not for transport equip.) |        | 1942             | 1801  | 1939  | 3277        |      | 647              | 576  | 590                           | 776  |                  | 105  | 75  |
| 2912 Pumps, compressors, taps and valves          |        | 2531             | 2383  | 2446  | 1909        |      | 931              | 833  | 782                           | 772  |                  | 69   | 44  |
| 2913 Bearings, gears, gearing & driving elements  |        | 738              | 796   | 572   | 638         |      | 211              | 261  | 215                           | 200  |                  | 9    | 10  |
| 2914 Ovens, furnaces and furnace burners          |        | 316              | 305   | 266   | 285         |      | 71               | 83   | 84                            | 92   |                  | 11   | 3   |
| 2915 Lifting and handling equipment               |        | 3083             | 3151  | 2831  | 3081        |      | 1129             | 1083 | 1009                          | 1008 |                  | 51   | 51  |
| 2919 Other general purpose machinery              |        | 2136             | 2008  | 1899  | 2153        |      | 793              | 698  | 660                           | 768  |                  | 19   | 20  |

|  |        |        |        |        |       |       |       |       |      |       |
|--|--------|--------|--------|--------|-------|-------|-------|-------|------|-------|
| 292 Special purpose machinery                      | 5900   | 5298   | 5623   | 6253   | 2286  | 2132  | 2223  | 2321  | 132  | 156   |
| 2921 Agricultural and forestry machinery           | 1154   | 1061   | 1062   | 1298   | 477   | 445   | 455   | 510   | 22   | 16    |
| 2922 Machine tools                                 | 250    | 205    | 196    | 499    | 130   | 109   | 109   | 158   | 5    | -10   |
| 2923 Machinery for metallurgy                      | 109    | 51     | 110    | 72     | 51    | 25    | 25    | 28    | 1    | 7     |
| 2924 Machinery for mining & construction           | 682    | 625    | 631    | 816    | 258   | 252   | 267   | 316   | 15   | 13    |
| 2925 Food/beverage/tobacco processing machinery    | 264    | 235    | 292    | 448    | 111   | 113   | 119   | 165   | 3    | 7     |
| 2926 Machinery for textile, apparel and leather    | 34     | ...    | ...    | 30     | 19    | ...   | ...   | 16    | ...  | -     |
| 2927 Weapons and ammunition                        | 1886   | 1953   | 2052   | 1852   | 773   | 828   | 825   | 754   | 70   | 89    |
| 2929 Other special purpose machinery               | 1520   | ...    | ...    | 1238   | 467   | ...   | ...   | 374   | ...  | 33    |
| 2930 Domestic appliances n.e.c.                    | 882    | 856    | 886    | 975    | 354   | 322   | 348   | 388   | 27   | 32    |
| 3000 Office, accounting and computing machinery    | 1088   | 1005   | 928    | 1398   | 337   | 334   | 283   | 390   | 11   | 27    |
| 3110 Electric motors, generators and transformers  | 2710   | 2545   | 2986   | 3021   | 920   | 859   | 1018  | 905   | 43   | 32    |
| 3120 Electricity distribution & control apparatus  | 1845   | 1770   | 1924   | 2218   | 758   | 710   | 736   | 849   | 55   | 56    |
| 3130 Insulated wire and cable                      | 2396   | 2451   | 1939   | 2195   | 858   | 802   | 848   | 854   | 112  | 93    |
| 3140 Accumulators, primary cells and batteries     | 102    | ...    | ...    | ...    | 23    | ...   | ...   | ...   | ...  | ...   |
| 3150 Lighting equipment and electric lamps         | 1033   | 968    | 914    | 909    | 392   | 365   | 359   | 363   | 23   | 12    |
| 3190 Other electrical equipment n.e.c.             | 1104   | ...    | ...    | ...    | 343   | ...   | ...   | ...   | ...  | ...   |
| 3210 Electronic valves, tubes, etc.                | 401    | 526    | 570    | 610    | 164   | 214   | 203   | 230   | 16   | 26    |
| 3220 TV/radio transmitters; line comm. apparatus   | 2562   | 2764   | 2583   | 3407   | 1181  | 956   | 1030  | 1216  | 106  | 135   |
| 3230 TV and radio receivers and associated goods   | 526    | 411    | 612    | 537    | 175   | 169   | 244   | 215   | 12   | 8     |
| 331 Medical, measuring, testing appliances, etc.   | 3179   | ...    | ...    | 4047   | 1260  | ...   | ...   | 1526  | ...  | 172   |
| 3311 Medical, surgical and orthopaedic equipment   | 860    | 768    | 906    | 1030   | 393   | 371   | 420   | 454   | 23   | 50    |
| 3312 Measuring/testing/navigating appliances, etc. | 1971   | 2350   | 2517   | 2685   | 771   | 830   | 881   | 977   | 90   | 120   |
| 3313 Industrial process control equipment          | 348    | ...    | ...    | 332    | 96    | ...   | ...   | 95    | ...  | 2     |
| 3320 Optical instruments & photographic equipment  | 187    | ...    | ...    | 174    | 68    | ...   | ...   | 69    | ...  | 2     |
| 3330 Watches and clocks                            | -      | ...    | ...    | -      | -     | ...   | ...   | -     | ...  | -     |
| 3410 Motor vehicles                                | 31     | ...    | ...    | ...    | 12    | ...   | ...   | ...   | ...  | ...   |
| 3420 Automobile bodies, trailers & semi-trailers   | 675    | ...    | ...    | ...    | 246   | ...   | ...   | ...   | ...  | ...   |
| 3430 Parts/accessories for automobiles             | 1610   | 1690   | 1771   | 2023   | 543   | 598   | 686   | 748   | 146  | 118   |
| 351 Building and repairing of ships and boats      | 26170  | 28093  | 29445  | 28747  | 8237  | 8735  | 9951  | 9418  | 729  | 664   |
| 3511 Building and repairing of ships               | 25704  | 27706  | 29113  | 28377  | 8092  | 8626  | 9857  | 9302  | 722  | 660   |
| 3512 Building/repairing of pleasure/sport. boats   | 466    | 387    | 332    | 370    | 145   | 109   | 94    | 116   | 6    | 4     |
| 3520 Railway/tramway locomotives & rolling stock   | 1272   | 1352   | 1449   | 1335   | 486   | 520   | 566   | 507   | 128  | 57    |
| 3530 Aircraft and spacecraft                       | 2292   | 2180   | 2041   | 3052   | 984   | 896   | 928   | 1040  | 37   | 54    |
| 359 Transport equipment n.e.c.                     | 357    | 391    | 393    | 469    | 127   | 144   | 124   | 161   | 18   | 10    |
| 3591 Motorcycles                                   | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...  | ...   |
| 3592 Bicycles and invalid carriages                | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...  | ...   |
| 3599 Other transport equipment n.e.c.              | 61     | 71     | 77     | 89     | 25    | 26    | 23    | 27    | 4    | 1     |
| 3610 Furniture                                     | 5059   | 4663   | 4667   | 5521   | 1753  | 1634  | 1649  | 1974  | 129  | 189   |
| 369 Manufacturing n.e.c.                           | 1735   | 1798   | 1740   | 1731   | 742   | 802   | 804   | 778   | 83   | 56    |
| 3691 Jewellery and related articles                | 451    | ...    | ...    | ...    | 218   | ...   | ...   | ...   | ...  | ...   |
| 3692 Musical instruments                           | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...  | ...   |
| 3693 Sports goods                                  | ...    | ...    | ...    | ...    | ...   | ...   | ...   | ...   | ...  | ...   |
| 3694 Games and toys                                | 465    | 478    | 528    | 611    | 188   | 246   | 274   | 316   | 26   | 21    |
| 3699 Other manufacturing n.e.c.                    | 797    | 742    | 629    | 616    | 327   | 316   | 287   | 257   | 41   | 26    |
| 3710 Recycling of metal waste and scrap            | ...    | ...    | ...    | 157    | ...   | ...   | ...   | 58    | ...  | 8     |
| 3720 Recycling of non-metal waste and scrap        | ...    | ...    | ...    | 62     | ...   | ...   | ...   | 26    | ...  | 4     |
| D Total manufacturing                              | 296888 | 286087 | 291964 | 318506 | 85187 | 84969 | 88899 | 95167 | 9358 | 10255 |

a/ 155 includes 1600.



## Norway

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 106  | 103        | 102  | 103  | 101  | 102  | 100  | 104  | 105  | 106  | 116  | 118  |
| 313 Beverages                             |  | 86   | 89         | 94   | 95   | 98   | 99   | 100  | 101  | 100  | 96   | 100  | 102  |
| 314 Tobacco                               |  | 87   | 95         | 90   | 97   | 99   | 99   | 100  | 99   | 96   | 95   | 88   | 82   |
| 321 Textiles                              |  | 124  | 129        | 131  | 122  | 107  | 98   | 100  | 100  | 96   | 93   | 103  | 104  |
| 322 Wearing apparel, except footwear      |  | 189  | 189        | 182  | 160  | 127  | 102  | 100  | 98   | 95   | 91   | 95   | 95   |
| 323 Leather and fur products              |  | 108  | 107        | 109  | 114  | 99   | 96   | 100  | 101  | 107  | 112  | 124  | 118  |
| 324 Footwear, except rubber or plastic    |  | 173  | 160        | 157  | 143  | 133  | 107  | 100  | 96   | 91   | 90   | 92   | 80   |
| 331 Wood products, except furniture       |  | 107  | 109        | 112  | 111  | 107  | 105  | 100  | 91   | 91   | 92   | 101  | 103  |
| 332 Furniture and fixtures, excl. metal   |  | 128  | 131        | 129  | 123  | 114  | 106  | 100  | 96   | 92   | 86   | 92   | 94   |
| 341 Paper and products                    |  | 93   | 96         | 95   | 94   | 95   | 101  | 100  | 99   | 97   | 103  | 113  | 117  |
| 342 Printing and publishing               |  | 94   | 96         | 98   | 100  | 101  | 101  | 100  | 100  | 100  | 100  | 104  | 107  |
| 351 Industrial chemicals                  |  | 91   | 88         | 83   | 87   | 91   | 94   | 100  | 95   | 92   | 100  | 102  | 102  |
| 352 Other chemicals                       |  | 78   | 82         | 86   | 89   | 88   | 95   | 100  | 95   | 100  | 100  | 107  | 112  |
| 353 Petroleum refineries                  |  | 58   | 60         | 60   | 69   | 66   | 72   | 100  | 95   | 106  | 106  | 110  | 99   |
| 354 Misc. petroleum and coal products     |  | 118  | 120        | 121  | 120  | 112  | 108  | 100  | 97   | 93   | 93   | 98   | 99   |
| 355 Rubber products                       |  | 91   | 98         | 103  | 100  | 104  | 104  | 100  | 85   | 49   | 47   | 50   | 50   |
| 356 Plastic products                      |  | 92   | 97         | 98   | 101  | 99   | 100  | 100  | 95   | 94   | 100  | 107  | 109  |
| 361 Pottery, china, earthenware           |  | 151  | 135        | 129  | 108  | 108  | 96   | 100  | 96   | 97   | 101  | 114  | 116  |
| 362 Glass and products                    |  | 98   | 100        | 110  | 112  | 108  | 101  | 100  | 97   | 95   | 88   | 100  | 104  |
| 369 Other non-metallic mineral products   |  | 95   | 105        | 115  | 122  | 115  | 103  | 100  | 86   | 90   | 90   | 104  | 119  |
| 371 Iron and steel                        |  | 109  | 111        | 105  | 100  | 104  | 101  | 100  | 95   | 98   | 99   | 109  | 116  |
| 372 Non-ferrous metals                    |  | 79   | 77         | 79   | 88   | 96   | 99   | 100  | 101  | 99   | 101  | 110  | 106  |
| 381 Fabricated metal products             |  | 98   | 103        | 107  | 107  | 103  | 101  | 100  | 98   | 100  | 104  | 110  | 119  |
| 382 Non-electrical machinery              |  | 95   | 103        | 105  | 107  | 100  | 100  | 100  | 97   | 108  | 113  | 117  | 110  |
| 383 Electrical machinery                  |  | 81   | 87         | 92   | 97   | 99   | 101  | 100  | 94   | 96   | 102  | 109  | 118  |
| 384 Transport equipment                   |  | 115  | 106        | 103  | 98   | 95   | 97   | 100  | 104  | 106  | 101  | 109  | 118  |
| 385 Professional and scientific equipment |  | 87   | 89         | 94   | 93   | 91   | 93   | 100  | 105  | 107  | 113  | 123  | 134  |
| 390 Other manufacturing industries        |  | 99   | 106        | 113  | 104  | 102  | 96   | 100  | 105  | 105  | 116  | 124  | 121  |
| 3 Total manufacturing                     |  | 97   | 99         | 99   | 101  | 99   | 100  | 100  | 98   | 100  | 101  | 108  | 110  |

## OMAN

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| <p><b>Supplier of information:</b><br/>Information and Documentation Center, Ministry of Development, Muscat.</p> <p><b>Basic source of data:</b><br/>Data provided by the Ministry of Commerce and Industry, the Rusail Industrial Estate Authority and the Directorate of Social Statistics.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Establishments included in the commercial registry.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b><br/>Statistical Yearbook, published by the Information and Documentation Center, Ministry of Development, Muscat.</p> |
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| ISIC Revision 2                           | Number of establishments |           |      |      | Number of persons engaged |      |           |      | Wages and salaries paid to employees |      |      |                  |      |      |      |
|---|--------------------------|-----------|------|------|---------------------------|------|-----------|------|--------------------------------------|------|------|------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                           | Note | (numbers) |      |                                      |      | Note | (thousand RIALS) |      |      |      |
|   |                          | 1993      | 1994 | 1995 | 1996                      |      | 1993      | 1994 | 1995                                 | 1996 |      | 1993             | 1994 | 1995 | 1996 |
| ISIC Industry                             | Note                     | 1993      | 1994 | 1995 | 1996                      | Note | 1993      | 1994 | 1995                                 | 1996 | Note | 1993             | 1994 | 1995 | 1996 |
| 311/2 Food Products                       | a/                       | 16        | 28   | 22   | 26                        | a/   | 800       | 370  | 236                                  | 287  | a/   | 893              | 398  | 458  | 547  |
| 313 Beverages                             | a/                       | ...       | ...  | ...  | ...                       | a/   | ...       | ...  | ...                                  | ...  | a/   | ...              | ...  | ...  | ...  |
| 314 Tobacco                               | a/                       | ...       | ...  | ...  | ...                       | a/   | ...       | ...  | ...                                  | ...  | a/   | ...              | ...  | ...  | ...  |
| 321 Textiles                              | b/                       | 3         | 3    | 3    | 3                         | b/   | 604       | 251  | 467                                  | 221  | b/   | 520              | 254  | 560  | 205  |
| 322 Wearing apparel, except footwear      | b/                       | ...       | ...  | ...  | ...                       | b/   | ...       | ...  | ...                                  | ...  | b/   | ...              | ...  | ...  | ...  |
| 323 Leather and fur products              | b/                       | ...       | ...  | ...  | ...                       | b/   | ...       | ...  | ...                                  | ...  | b/   | ...              | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    | b/                       | ...       | ...  | ...  | ...                       | b/   | ...       | ...  | ...                                  | ...  | b/   | ...              | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                       | 14        | 12   | 14   | 17                        | c/   | 69        | 137  | 135                                  | 145  | c/   | 62               | 135  | 124  | 148  |
| 332 Furniture and fixtures, excl. metal   | c/                       | ...       | ...  | ...  | ...                       | c/   | ...       | ...  | ...                                  | ...  | c/   | ...              | ...  | ...  | ...  |
| 341 Paper and products                    | d/                       | 1         | 3    | 3    | 2                         | d/   | 6         | 112  | 37                                   | 36   | d/   | 14               | 118  | 61   | 75   |
| 342 Printing and publishing               | d/                       | ...       | ...  | ...  | ...                       | d/   | ...       | ...  | ...                                  | ...  | d/   | ...              | ...  | ...  | ...  |
| 351 Industrial chemicals                  | e/                       | 11        | 5    | 2    | 13                        | e/   | 140       | 56   | 55                                   | 248  | e/   | 249              | 61   | 62   | 527  |
| 352 Other chemicals                       | e/                       | ...       | ...  | ...  | ...                       | e/   | ...       | ...  | ...                                  | ...  | e/   | ...              | ...  | ...  | ...  |
| 353 Petroleum refineries                  | e/                       | ...       | ...  | ...  | ...                       | e/   | ...       | ...  | ...                                  | ...  | e/   | ...              | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     | e/                       | ...       | ...  | ...  | ...                       | e/   | ...       | ...  | ...                                  | ...  | e/   | ...              | ...  | ...  | ...  |
| 355 Rubber products                       | e/                       | ...       | ...  | ...  | ...                       | e/   | ...       | ...  | ...                                  | ...  | e/   | ...              | ...  | ...  | ...  |
| 356 Plastic products                      | e/                       | ...       | ...  | ...  | ...                       | e/   | ...       | ...  | ...                                  | ...  | e/   | ...              | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | f/                       | 30        | 18   | 32   | 20                        | f/   | 199       | 186  | 368                                  | 172  | f/   | 195              | 190  | 497  | 226  |
| 362 Glass and products                    | f/                       | ...       | ...  | ...  | ...                       | f/   | ...       | ...  | ...                                  | ...  | f/   | ...              | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | f/                       | ...       | ...  | ...  | ...                       | f/   | ...       | ...  | ...                                  | ...  | f/   | ...              | ...  | ...  | ...  |
| 371 Iron and steel                        | g/                       | 1         | 1    | 1    | 1                         | g/   | 2         | 32   | 12                                   | 17   | g/   | 8                | 38   | 22   | 16   |
| 372 Non-ferrous metals                    | g/                       | ...       | ...  | ...  | ...                       | g/   | ...       | ...  | ...                                  | ...  | g/   | ...              | ...  | ...  | ...  |
| 381 Fabricated metal products             | h/                       | 26        | 17   | 13   | 38                        | h/   | 281       | 95   | 226                                  | 432  | h/   | 491              | 98   | 321  | 822  |
| 382 Non-electrical machinery              | h/                       | ...       | ...  | ...  | ...                       | h/   | ...       | ...  | ...                                  | ...  | h/   | ...              | ...  | ...  | ...  |
| 383 Electrical machinery                  | h/                       | ...       | ...  | ...  | ...                       | h/   | ...       | ...  | ...                                  | ...  | h/   | ...              | ...  | ...  | ...  |
| 384 Transport equipment                   | h/                       | ...       | ...  | ...  | ...                       | h/   | ...       | ...  | ...                                  | ...  | h/   | ...              | ...  | ...  | ...  |
| 385 Professional and scientific equipment | h/                       | ...       | ...  | ...  | ...                       | h/   | ...       | ...  | ...                                  | ...  | h/   | ...              | ...  | ...  | ...  |
| 390 Other manufacturing industries        |                          | 2         | -    | 8    | 1                         |      | 62        | -    | 116                                  | 56   |      | 127              | -    | 348  | 51   |
| 3 Total manufacturing                     |                          | 104       | 87   | 98   | 121                       |      | 2163      | 1239 | 1652                                 | 1614 |      | 2559             | 1292 | 2453 | 2617 |

a/ 311/2 includes 313 and 314.

b/ 321 includes 322, 323 and 324.

c/ 331 includes 332.

d/ 341 includes 342.

e/ 351 includes 352, 353, 354, 355 and 356.

f/ 361 includes 362 and 369.

g/ 371 includes 372.

h/ 381 includes 382, 383, 384 and 385.

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| ISIC Revision 2                           | Output in producers' prices |                  |       |       |       | Value added |                  |      |      |      | Gross fixed capital formation |                  |       |
|---|-----------------------------|------------------|-------|-------|-------|-------------|------------------|------|------|------|-------------------------------|------------------|-------|
|   | Note                        | (thousand RIALS) |       |       |       | Note        | (thousand RIALS) |      |      |      | Note                          | (thousand RIALS) |       |
|   |                             | 1993             | 1994  | 1995  | 1996  |             | 1993             | 1994 | 1995 | 1996 |                               | 1995             | 1996  |
| ISIC Industry                             |                             |                  |       |       |       |             |                  |      |      |      |                               |                  |       |
| 311/2 Food Products                       | a/                          | 7293             | 13599 | 6883  | 9750  |             | ...              | ...  | ...  | ...  | a/                            | 2290             | 5368  |
| 313 Beverages                             | a/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | a/                            | ...              | ...   |
| 314 Tobacco                               | a/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | a/                            | ...              | ...   |
| 321 Textiles                              | b/                          | 7829             | 1731  | 2844  | 3500  |             | ...              | ...  | ...  | ...  | b/                            | 477              | 648   |
| 322 Wearing apparel, except footwear      | b/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | b/                            | ...              | ...   |
| 323 Leather and fur products              | b/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | b/                            | ...              | ...   |
| 324 Footwear, except rubber or plastic    | b/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | b/                            | ...              | ...   |
| 331 Wood products, except furniture       | c/                          | 595              | 1524  | 851   | 2340  |             | ...              | ...  | ...  | ...  | c/                            | 314              | 461   |
| 332 Furniture and fixtures, excl. metal   | c/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | c/                            | ...              | ...   |
| 341 Paper and products                    | d/                          | 36               | 1105  | 1286  | 1500  |             | ...              | ...  | ...  | ...  | d/                            | 1155             | 160   |
| 342 Printing and publishing               | d/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | d/                            | ...              | ...   |
| 351 Industrial chemicals                  | e/                          | 4095             | 617   | 1085  | 3350  |             | ...              | ...  | ...  | ...  | e/                            | 289              | 1026  |
| 352 Other chemicals                       | e/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | e/                            | ...              | ...   |
| 353 Petroleum refineries                  | e/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | e/                            | ...              | ...   |
| 354 Misc. petroleum and coal products     | e/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | e/                            | ...              | ...   |
| 355 Rubber products                       | e/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | e/                            | ...              | ...   |
| 356 Plastic products                      | e/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | e/                            | ...              | ...   |
| 361 Pottery, china, earthenware           | f/                          | 2420             | 3849  | 8534  | 6720  |             | ...              | ...  | ...  | ...  | f/                            | 6608             | 3532  |
| 362 Glass and products                    | f/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | f/                            | ...              | ...   |
| 369 Other non-metallic mineral products   | f/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | f/                            | ...              | ...   |
| 371 Iron and steel                        | g/                          | 420              | 900   | 1785  | 2000  |             | ...              | ...  | ...  | ...  | g/                            | 293              | 50    |
| 372 Non-ferrous metals                    | g/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | g/                            | ...              | ...   |
| 381 Fabricated metal products             | h/                          | 3022             | 696   | 3047  | 7350  |             | ...              | ...  | ...  | ...  | h/                            | 2032             | 4607  |
| 382 Non-electrical machinery              | h/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | h/                            | ...              | ...   |
| 383 Electrical machinery                  | h/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | h/                            | ...              | ...   |
| 384 Transport equipment                   | h/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | h/                            | ...              | ...   |
| 385 Professional and scientific equipment | h/                          | ...              | ...   | ...   | ...   |             | ...              | ...  | ...  | ...  | h/                            | ...              | ...   |
| 390 Other manufacturing industries        |                             | 770              | -     | 6796  | 1280  |             | ...              | ...  | ...  | ...  |                               | 1455             | 4735  |
| 3 Total manufacturing                     |                             | 26480            | 24021 | 33111 | 37790 |             | ...              | ...  | ...  | ...  |                               | 14913            | 20587 |

a/ 311/2 includes 313 and 314.  
b/ 321 includes 322, 323 and 324.  
c/ 331 includes 332.  
d/ 341 includes 342.  
e/ 351 includes 352, 353, 354, 355 and 356.  
f/ 361 includes 362 and 369.  
g/ 371 includes 372.  
h/ 381 includes 382, 383, 384 and 385.

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| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## PAKISTAN

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| <p><b>Supplier of information:</b><br/>Federal Bureau of Statistics, Statistics Division, Islamabad.</p> <p><b>Basic source of data:</b><br/>Census of manufacturing industries, jointly carried out by the Federal Bureau of Statistics, the provincial Directorates of Industries and Mineral Development and the Provincial Bureau of Statistics.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b><br/>Fiscal year ending 30 June of the year indicated.</p> <p><b>Scope:</b><br/>All factories with 5 or more persons engaged.</p> <p><b>Method of enumeration:</b><br/>Questionnaires are distributed by mail with follow-up site visits as required.</p> <p><b>Adjusted for non-response:</b><br/>No.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Number of employees</u> includes persons paid through labour contractors.<br/><u>Wages and salaries</u> includes amounts paid to labour contractors.<br/><u>Output</u> includes gross revenues from goods shipped in the same condition as received.</p> <p><b>Related national publications:</b><br/>Census of Manufacturing Industries Report, Federal Bureau of Statistics, Islamabad.</p> |
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## Pakistan

| ISIC Revision 2                                  | Number of establishments |      |           |      | Number of employees |      |      |           | Wages and salaries paid to employees |      |      |      |                  |        |      |      |
|--|--------------------------|------|-----------|------|---------------------|------|------|-----------|--------------------------------------|------|------|------|------------------|--------|------|------|
|  | ISIC Industry            | Note | (numbers) |      |                     |      | Note | (numbers) |                                      |      |      | Note | (million RUPEES) |        |      |      |
|  |                          |      | 1989      | 1990 | 1991                | 1992 |      | 1989      | 1990                                 | 1991 | 1992 |      | 1989             | 1990   | 1991 | 1992 |
| 311/2 Food Products                              |                          | ...  | ...       | 858  | ...                 | ...  | ...  | 83885     | ...                                  | ...  | ...  | ...  | ...              | 3320.6 | ...  |      |
| 3111 Slaughtering, preparing & preserving meat   |                          | ...  | ...       | ...  | ...                 | ...  | ...  | ...       | ...                                  | ...  | ...  | ...  | ...              | ...    | ...  |      |
| 3112 Dairy products                              |                          | ...  | ...       | 21   | ...                 | ...  | ...  | 2376      | ...                                  | ...  | ...  | ...  | ...              | 123.0  | ...  |      |
| 3113 Canning, preserving of fruits & vegetables  |                          | ...  | ...       | 14   | ...                 | ...  | ...  | 1430      | ...                                  | ...  | ...  | ...  | ...              | 48.9   | ...  |      |
| 3114 Canning, preserving and processing of fish  |                          | ...  | ...       | 7    | ...                 | ...  | ...  | 347       | ...                                  | ...  | ...  | ...  | ...              | 15.4   | ...  |      |
| 3115 Vegetable and animal oils and fats          |                          | ...  | ...       | 154  | ...                 | ...  | ...  | 14711     | ...                                  | ...  | ...  | ...  | ...              | 789.1  | ...  |      |
| 3116 Grain mill products                         |                          | ...  | ...       | 471  | ...                 | ...  | ...  | 13405     | ...                                  | ...  | ...  | ...  | ...              | 200.1  | ...  |      |
| 3117 Bakery products                             |                          | ...  | ...       | 43   | ...                 | ...  | ...  | 3508      | ...                                  | ...  | ...  | ...  | ...              | 123.6  | ...  |      |
| 3118 Sugar factories and refineries              |                          | ...  | ...       | 45   | ...                 | ...  | ...  | 39029     | ...                                  | ...  | ...  | ...  | ...              | 1695.5 | ...  |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | ...  | ...       | 17   | ...                 | ...  | ...  | 1780      | ...                                  | ...  | ...  | ...  | ...              | 49.2   | ...  |      |
| 3121 Other food products                         |                          | ...  | ...       | 56   | ...                 | ...  | ...  | 5843      | ...                                  | ...  | ...  | ...  | ...              | 230.7  | ...  |      |
| 3122 Prepared animal feeds                       |                          | ...  | ...       | 30   | ...                 | ...  | ...  | 1456      | ...                                  | ...  | ...  | ...  | ...              | 45.1   | ...  |      |
| 313 Beverages                                    |                          | ...  | ...       | 47   | ...                 | ...  | ...  | 5501      | ...                                  | ...  | ...  | ...  | ...              | 217.8  | ...  |      |
| 3131 Distilling, rectifying and blending spirits |                          | ...  | ...       | ...  | ...                 | ...  | ...  | ...       | ...                                  | ...  | ...  | ...  | ...              | ...    | ...  |      |
| 3132 Wine industries                             |                          | ...  | ...       | ...  | ...                 | ...  | ...  | ...       | ...                                  | ...  | ...  | ...  | ...              | ...    | ...  |      |
| 3133 Malt liquors and malt                       |                          | ...  | ...       | ...  | ...                 | ...  | ...  | ...       | ...                                  | ...  | ...  | ...  | ...              | ...    | ...  |      |
| 3134 Soft drinks and carbonated waters           |                          | ...  | ...       | ...  | ...                 | ...  | ...  | ...       | ...                                  | ...  | ...  | ...  | ...              | ...    | ...  |      |
| 314 Tobacco                                      |                          | ...  | ...       | 19   | ...                 | ...  | ...  | 5974      | ...                                  | ...  | ...  | ...  | ...              | 225.3  | ...  |      |
| 321 Textiles                                     |                          | ...  | ...       | 1478 | ...                 | ...  | ...  | 248487    | ...                                  | ...  | ...  | ...  | ...              | 7434.5 | ...  |      |
| 3211 Spinning, weaving and finishing textiles    |                          | ...  | ...       | 1236 | ...                 | ...  | ...  | 231703    | ...                                  | ...  | ...  | ...  | ...              | 6877.2 | ...  |      |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...  | ...       | 32   | ...                 | ...  | ...  | 1994      | ...                                  | ...  | ...  | ...  | ...              | 66.1   | ...  |      |
| 3213 Knitting mills                              |                          | ...  | ...       | 132  | ...                 | ...  | ...  | 10002     | ...                                  | ...  | ...  | ...  | ...              | 327.5  | ...  |      |
| 3214 Carpets and rugs                            |                          | ...  | ...       | 22   | ...                 | ...  | ...  | 2269      | ...                                  | ...  | ...  | ...  | ...              | 61.0   | ...  |      |
| 3215 Cordage, rope and twine                     |                          | ...  | ...       | 4    | ...                 | ...  | ...  | 121       | ...                                  | ...  | ...  | ...  | ...              | 3.6    | ...  |      |
| 3219 Other textiles                              |                          | ...  | ...       | 52   | ...                 | ...  | ...  | 2398      | ...                                  | ...  | ...  | ...  | ...              | 99.1   | ...  |      |
| 322 Wearing apparel, except footwear             |                          | ...  | ...       | 153  | ...                 | ...  | ...  | 19634     | ...                                  | ...  | ...  | ...  | ...              | 726.0  | ...  |      |
| 323 Leather and fur products                     |                          | ...  | ...       | 80   | ...                 | ...  | ...  | 9359      | ...                                  | ...  | ...  | ...  | ...              | 307.8  | ...  |      |
| 3231 Tanneries and leather finishing             |                          | ...  | ...       | 69   | ...                 | ...  | ...  | 8745      | ...                                  | ...  | ...  | ...  | ...              | 290.3  | ...  |      |
| 3232 Fur dressing and dyeing industries          |                          | ...  | ...       | -    | ...                 | ...  | ...  | -         | ...                                  | ...  | ...  | ...  | ...              | -      | ...  |      |
| 3233 Leather prods. excl. wearing apparel        |                          | ...  | ...       | 11   | ...                 | ...  | ...  | 614       | ...                                  | ...  | ...  | ...  | ...              | 17.5   | ...  |      |
| 324 Footwear, except rubber or plastic           |                          | ...  | ...       | 24   | ...                 | ...  | ...  | 5241      | ...                                  | ...  | ...  | ...  | ...              | 304.4  | ...  |      |
| 331 Wood products, except furniture              |                          | ...  | ...       | 39   | ...                 | ...  | ...  | 2893      | ...                                  | ...  | ...  | ...  | ...              | 86.1   | ...  |      |
| 3311 Sawmills, planing and other wood mills      |                          | ...  | ...       | ...  | ...                 | ...  | ...  | ...       | ...                                  | ...  | ...  | ...  | ...              | ...    | ...  |      |
| 3312 Wooden and cane containers                  |                          | ...  | ...       | ...  | ...                 | ...  | ...  | ...       | ...                                  | ...  | ...  | ...  | ...              | ...    | ...  |      |
| 3319 Other wood and cork products                |                          | ...  | ...       | ...  | ...                 | ...  | ...  | ...       | ...                                  | ...  | ...  | ...  | ...              | ...    | ...  |      |
| 332 Furniture and fixtures, excl. metal          |                          | ...  | ...       | 59   | ...                 | ...  | ...  | 2576      | ...                                  | ...  | ...  | ...  | ...              | 53.6   | ...  |      |
| 341 Paper and products                           |                          | ...  | ...       | 74   | ...                 | ...  | ...  | 8270      | ...                                  | ...  | ...  | ...  | ...              | 359.8  | ...  |      |
| 3411 Pulp, paper and paperboard articles         |                          | ...  | ...       | 26   | ...                 | ...  | ...  | 3596      | ...                                  | ...  | ...  | ...  | ...              | 140.2  | ...  |      |
| 3412 Containers of paper and paperboard          |                          | ...  | ...       | 27   | ...                 | ...  | ...  | 3639      | ...                                  | ...  | ...  | ...  | ...              | 173.2  | ...  |      |
| 3419 Other pulp, paper and paperboard articles   |                          | ...  | ...       | 21   | ...                 | ...  | ...  | 1035      | ...                                  | ...  | ...  | ...  | ...              | 46.4   | ...  |      |
| 342 Printing and publishing                      |                          | ...  | ...       | 110  | ...                 | ...  | ...  | 7743      | ...                                  | ...  | ...  | ...  | ...              | 396.2  | ...  |      |
| 351 Industrial chemicals                         |                          | ...  | ...       | 120  | ...                 | ...  | ...  | 17789     | ...                                  | ...  | ...  | ...  | ...              | 1483.2 | ...  |      |
| 3511 Basic chemicals excl. fertilizers           |                          | ...  | ...       | 30   | ...                 | ...  | ...  | 4485      | ...                                  | ...  | ...  | ...  | ...              | 373.2  | ...  |      |
| 3512 Fertilizers and pesticides                  |                          | ...  | ...       | 29   | ...                 | ...  | ...  | 9430      | ...                                  | ...  | ...  | ...  | ...              | 858.9  | ...  |      |
| 3513 Synthetic resins and plastic materials      |                          | ...  | ...       | 61   | ...                 | ...  | ...  | 3874      | ...                                  | ...  | ...  | ...  | ...              | 251.1  | ...  |      |
| 352 Other chemicals                              |                          | ...  | ...       | 280  | ...                 | ...  | ...  | 26934     | ...                                  | ...  | ...  | ...  | ...              | 2011.5 | ...  |      |
| 3521 Paints, varnishes and lacquers              |                          | ...  | ...       | 23   | ...                 | ...  | ...  | 1236      | ...                                  | ...  | ...  | ...  | ...              | 81.9   | ...  |      |
| 3522 Drugs and medicines                         |                          | ...  | ...       | 146  | ...                 | ...  | ...  | 18016     | ...                                  | ...  | ...  | ...  | ...              | 1545.0 | ...  |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | ...  | ...       | 77   | ...                 | ...  | ...  | 4999      | ...                                  | ...  | ...  | ...  | ...              | 280.7  | ...  |      |
| 3529 Other chemical products                     |                          | ...  | ...       | 34   | ...                 | ...  | ...  | 2683      | ...                                  | ...  | ...  | ...  | ...              | 103.9  | ...  |      |
| 353 Petroleum refineries                         |                          | ...  | ...       | 3    | ...                 | ...  | ...  | 2250      | ...                                  | ...  | ...  | ...  | ...              | 250.5  | ...  |      |

|      |   |     |     |      |     |     |     |        |     |     |     |         |     |
|------|---|-----|-----|------|-----|-----|-----|--------|-----|-----|-----|---------|-----|
| 354  | Misc. petroleum and coal products           | ... | ... | 17   | ... | ... | ... | 1739   | ... | ... | ... | 63.1    | ... |
| 355  | Rubber products                             | ... | ... | 49   | ... | ... | ... | 8348   | ... | ... | ... | 312.4   | ... |
| 3551 | Tyres and tubes                             | ... | ... | 18   | ... | ... | ... | 2540   | ... | ... | ... | 147.9   | ... |
| 3559 | Other rubber products                       | ... | ... | 31   | ... | ... | ... | 5808   | ... | ... | ... | 164.5   | ... |
| 356  | Plastic products                            | ... | ... | 67   | ... | ... | ... | 5069   | ... | ... | ... | 195.3   | ... |
| 361  | Pottery, china, earthenware                 | ... | ... | 20   | ... | ... | ... | 3141   | ... | ... | ... | 101.4   | ... |
| 362  | Glass and products                          | ... | ... | 31   | ... | ... | ... | 4861   | ... | ... | ... | 181.0   | ... |
| 369  | Other non-metallic mineral products         | ... | ... | 110  | ... | ... | ... | 20300  | ... | ... | ... | 1337.7  | ... |
| 3691 | Structural clay products                    | ... | ... | 29   | ... | ... | ... | 2280   | ... | ... | ... | 71.4    | ... |
| 3692 | Cement, lime and plaster                    | ... | ... | 60   | ... | ... | ... | 17507  | ... | ... | ... | 1251.8  | ... |
| 3699 | Other non-metallic mineral products         | ... | ... | 21   | ... | ... | ... | 513    | ... | ... | ... | 14.6    | ... |
| 371  | Iron and steel                              | ... | ... | 187  | ... | ... | ... | 44073  | ... | ... | ... | 3206.0  | ... |
| 372  | Non-ferrous metals                          | ... | ... | 14   | ... | ... | ... | 533    | ... | ... | ... | 18.7    | ... |
| 381  | Fabricated metal products                   | ... | ... | 211  | ... | ... | ... | 11774  | ... | ... | ... | 357.7   | ... |
| 3811 | Cutlery, hand tools and general hardware    | ... | ... | 16   | ... | ... | ... | 2248   | ... | ... | ... | 60.4    | ... |
| 3812 | Furniture and fixtures primarily of metal   | ... | ... | 7    | ... | ... | ... | 177    | ... | ... | ... | 4.4     | ... |
| 3813 | Structural metal products                   | ... | ... | 5    | ... | ... | ... | 434    | ... | ... | ... | 20.7    | ... |
| 3819 | Other fabricated metal products             | ... | ... | 183  | ... | ... | ... | 8915   | ... | ... | ... | 272.2   | ... |
| 382  | Non-electrical machinery                    | ... | ... | 259  | ... | ... | ... | 24625  | ... | ... | ... | 1214.8  | ... |
| 3821 | Engines and turbines                        | ... | ... | 11   | ... | ... | ... | 240    | ... | ... | ... | 3.0     | ... |
| 3822 | Agricultural machinery and equipment        | ... | ... | 100  | ... | ... | ... | 4515   | ... | ... | ... | 232.8   | ... |
| 3823 | Metal and wood working machinery            | ... | ... | 10   | ... | ... | ... | 2930   | ... | ... | ... | 174.7   | ... |
| 3824 | Other special industrial machinery          | ... | ... | 61   | ... | ... | ... | 7362   | ... | ... | ... | 340.3   | ... |
| 3825 | Office, computing and accounting machinery  | ... | ... | -    | ... | ... | ... | -      | ... | ... | ... | -       | ... |
| 3829 | Other non-electrical machinery & equipment  | ... | ... | 77   | ... | ... | ... | 9578   | ... | ... | ... | 464.0   | ... |
| 383  | Electrical machinery                        | ... | ... | 220  | ... | ... | ... | 18671  | ... | ... | ... | 933.5   | ... |
| 3831 | Electrical industrial machinery             | ... | ... | 37   | ... | ... | ... | 4778   | ... | ... | ... | 361.8   | ... |
| 3832 | Radio, television and communication equipm. | ... | ... | 19   | ... | ... | ... | 3034   | ... | ... | ... | 165.4   | ... |
| 3833 | Electrical appliances and housewares        | ... | ... | 111  | ... | ... | ... | 4138   | ... | ... | ... | 137.3   | ... |
| 3839 | Other electrical apparatus and supplies     | ... | ... | 53   | ... | ... | ... | 6721   | ... | ... | ... | 269.0   | ... |
| 384  | Transport equipment                         | ... | ... | 130  | ... | ... | ... | 18666  | ... | ... | ... | 1100.2  | ... |
| 3841 | Shipbuilding and repairing                  | ... | ... | 4    | ... | ... | ... | 4752   | ... | ... | ... | 249.3   | ... |
| 3842 | Railroad equipment                          | ... | ... | 3    | ... | ... | ... | 999    | ... | ... | ... | 16.5    | ... |
| 3843 | Motor vehicles                              | ... | ... | 71   | ... | ... | ... | 8157   | ... | ... | ... | 594.4   | ... |
| 3844 | Motorcycles and bicycles                    | ... | ... | 25   | ... | ... | ... | 3747   | ... | ... | ... | 125.5   | ... |
| 3845 | Aircraft                                    | ... | ... | -    | ... | ... | ... | -      | ... | ... | ... | -       | ... |
| 3849 | Other transport equipment                   | ... | ... | 27   | ... | ... | ... | 1011   | ... | ... | ... | 114.5   | ... |
| 385  | Professional and scientific equipment       | ... | ... | 59   | ... | ... | ... | 3970   | ... | ... | ... | 107.5   | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | ... | ... | 53   | ... | ... | ... | 3709   | ... | ... | ... | 98.6    | ... |
| 3852 | Photographic and optical goods              | ... | ... | 3    | ... | ... | ... | 171    | ... | ... | ... | 7.0     | ... |
| 3853 | Watches and clocks                          | ... | ... | 3    | ... | ... | ... | 90     | ... | ... | ... | 2.0     | ... |
| 390  | Other manufacturing industries              | ... | ... | 74   | ... | ... | ... | 9928   | ... | ... | ... | 239.8   | ... |
| 3901 | Jewellery and related articles              | ... | ... | -    | ... | ... | ... | -      | ... | ... | ... | -       | ... |
| 3902 | Musical instruments                         | ... | ... | 3    | ... | ... | ... | 65     | ... | ... | ... | 1.5     | ... |
| 3903 | Sporting and athletic goods                 | ... | ... | 37   | ... | ... | ... | 7705   | ... | ... | ... | 168.7   | ... |
| 3909 | Manufacturing industries, n.e.c.            | ... | ... | 34   | ... | ... | ... | 2158   | ... | ... | ... | 69.6    | ... |
| 3    | Total manufacturing                         | ... | ... | 4792 | ... | ... | ... | 622234 | ... | ... | ... | 26546.5 | ... |



## Pakistan

| ISIC Revision 2                                  | Output in producers' prices |                  |      |          |      | Value added in producers' prices |                  |      |         |      | Gross fixed capital formation |                  |      |
|--|-----------------------------|------------------|------|----------|------|----------------------------------|------------------|------|---------|------|-------------------------------|------------------|------|
|  | Note                        | (million RUPEES) |      |          |      | Note                             | (million RUPEES) |      |         |      | Note                          | (million RUPEES) |      |
|  |                             | 1989             | 1990 | 1991     | 1992 |                                  | 1989             | 1990 | 1991    | 1992 |                               | 1991             | 1992 |
| ISIC Industry                                    | Note                        | 1989             | 1990 | 1991     | 1992 | Note                             | 1989             | 1990 | 1991    | 1992 | Note                          | 1991             | 1992 |
| 311/2 Food Products                              |                             | ...              | ...  | 62235.0  | ...  |                                  | ...              | ...  | 15600.3 | ...  |                               | 1933.5           | ...  |
| 3111 Slaughtering, preparing & preserving meat   |                             | ...              | ...  | ...      | ...  |                                  | ...              | ...  | ...     | ...  |                               | ...              | ...  |
| 3112 Dairy products                              |                             | ...              | ...  | 1888.0   | ...  |                                  | ...              | ...  | 542.0   | ...  |                               | 380.8            | ...  |
| 3113 Canning, preserving of fruits & vegetables  |                             | ...              | ...  | 594.9    | ...  |                                  | ...              | ...  | 204.9   | ...  |                               | 10.8             | ...  |
| 3114 Canning, preserving and processing of fish  |                             | ...              | ...  | 880.7    | ...  |                                  | ...              | ...  | 116.1   | ...  |                               | 5.7              | ...  |
| 3115 Vegetable and animal oils and fats          |                             | ...              | ...  | 15294.3  | ...  |                                  | ...              | ...  | 1914.2  | ...  |                               | 134.3            | ...  |
| 3116 Grain mill products                         |                             | ...              | ...  | 13140.3  | ...  |                                  | ...              | ...  | 1781.2  | ...  |                               | 36.3             | ...  |
| 3117 Bakery products                             |                             | ...              | ...  | 1301.7   | ...  |                                  | ...              | ...  | 381.3   | ...  |                               | 43.8             | ...  |
| 3118 Sugar factories and refineries              |                             | ...              | ...  | 19472.6  | ...  |                                  | ...              | ...  | 8753.4  | ...  |                               | 1132.9           | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | ...              | ...  | 922.7    | ...  |                                  | ...              | ...  | 279.1   | ...  |                               | 23.2             | ...  |
| 3121 Other food products                         |                             | ...              | ...  | 2072.6   | ...  |                                  | ...              | ...  | 1212.1  | ...  |                               | 138.5            | ...  |
| 3122 Prepared animal feeds                       |                             | ...              | ...  | 6667.1   | ...  |                                  | ...              | ...  | 415.9   | ...  |                               | 27.2             | ...  |
| 313 Beverages                                    |                             | ...              | ...  | 3092.2   | ...  |                                  | ...              | ...  | 1558.0  | ...  |                               | 271.5            | ...  |
| 3131 Distilling, rectifying and blending spirits |                             | ...              | ...  | ...      | ...  |                                  | ...              | ...  | ...     | ...  |                               | ...              | ...  |
| 3132 Wine industries                             |                             | ...              | ...  | ...      | ...  |                                  | ...              | ...  | ...     | ...  |                               | ...              | ...  |
| 3133 Malt liquors and malt                       |                             | ...              | ...  | ...      | ...  |                                  | ...              | ...  | ...     | ...  |                               | ...              | ...  |
| 3134 Soft drinks and carbonated waters           |                             | ...              | ...  | ...      | ...  |                                  | ...              | ...  | ...     | ...  |                               | ...              | ...  |
| 314 Tobacco                                      |                             | ...              | ...  | 8767.1   | ...  |                                  | ...              | ...  | 7049.7  | ...  |                               | 85.8             | ...  |
| 321 Textiles                                     |                             | ...              | ...  | 111574.1 | ...  |                                  | ...              | ...  | 30543.0 | ...  |                               | 6915.8           | ...  |
| 3211 Spinning, weaving and finishing textiles    |                             | ...              | ...  | 103743.7 | ...  |                                  | ...              | ...  | 28834.4 | ...  |                               | 6632.4           | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                             | ...              | ...  | 1299.6   | ...  |                                  | ...              | ...  | 226.2   | ...  |                               | 52.9             | ...  |
| 3213 Knitting mills                              |                             | ...              | ...  | 3904.4   | ...  |                                  | ...              | ...  | 862.1   | ...  |                               | 130.0            | ...  |
| 3214 Carpets and rugs                            |                             | ...              | ...  | 744.4    | ...  |                                  | ...              | ...  | 237.2   | ...  |                               | 9.6              | ...  |
| 3215 Cordage, rope and twine                     |                             | ...              | ...  | 19.2     | ...  |                                  | ...              | ...  | 6.2     | ...  |                               | 0.1              | ...  |
| 3219 Other textiles                              |                             | ...              | ...  | 1862.7   | ...  |                                  | ...              | ...  | 376.9   | ...  |                               | 90.7             | ...  |
| 322 Wearing apparel, except footwear             |                             | ...              | ...  | 7018.5   | ...  |                                  | ...              | ...  | 1512.2  | ...  |                               | 227.1            | ...  |
| 323 Leather and fur products                     |                             | ...              | ...  | 8681.5   | ...  |                                  | ...              | ...  | 1207.6  | ...  |                               | 290.2            | ...  |
| 3231 Tanneries and leather finishing             |                             | ...              | ...  | 8449.2   | ...  |                                  | ...              | ...  | 1151.9  | ...  |                               | 285.2            | ...  |
| 3232 Fur dressing and dyeing industries          |                             | ...              | ...  | ...      | ...  |                                  | ...              | ...  | ...     | ...  |                               | ...              | ...  |
| 3233 Leather prods. excl. wearing apparel        |                             | ...              | ...  | 232.2    | ...  |                                  | ...              | ...  | 55.8    | ...  |                               | 5.1              | ...  |
| 324 Footwear, except rubber or plastic           |                             | ...              | ...  | 2100.1   | ...  |                                  | ...              | ...  | 509.7   | ...  |                               | 81.5             | ...  |
| 331 Wood products, except furniture              |                             | ...              | ...  | 791.6    | ...  |                                  | ...              | ...  | 295.5   | ...  |                               | 47.7             | ...  |
| 3311 Sawmills, planing and other wood mills      |                             | ...              | ...  | ...      | ...  |                                  | ...              | ...  | ...     | ...  |                               | ...              | ...  |
| 3312 Wooden and cane containers                  |                             | ...              | ...  | ...      | ...  |                                  | ...              | ...  | ...     | ...  |                               | ...              | ...  |
| 3319 Other wood and cork products                |                             | ...              | ...  | ...      | ...  |                                  | ...              | ...  | ...     | ...  |                               | ...              | ...  |
| 332 Furniture and fixtures, excl. metal          |                             | ...              | ...  | 562.5    | ...  |                                  | ...              | ...  | 174.3   | ...  |                               | 4.9              | ...  |
| 341 Paper and products                           |                             | ...              | ...  | 5575.5   | ...  |                                  | ...              | ...  | 1744.5  | ...  |                               | 858.3            | ...  |
| 3411 Pulp, paper and paperboard articles         |                             | ...              | ...  | 2219.5   | ...  |                                  | ...              | ...  | 676.6   | ...  |                               | 796.8            | ...  |
| 3412 Containers of paper and paperboard          |                             | ...              | ...  | 2596.4   | ...  |                                  | ...              | ...  | 875.1   | ...  |                               | 43.4             | ...  |
| 3419 Other pulp, paper and paperboard articles   |                             | ...              | ...  | 759.6    | ...  |                                  | ...              | ...  | 192.9   | ...  |                               | 18.1             | ...  |
| 342 Printing and publishing                      |                             | ...              | ...  | 3752.5   | ...  |                                  | ...              | ...  | 2513.3  | ...  |                               | 167.0            | ...  |
| 351 Industrial chemicals                         |                             | ...              | ...  | 20186.4  | ...  |                                  | ...              | ...  | 8713.0  | ...  |                               | 938.3            | ...  |
| 3511 Basic chemicals excl. fertilizers           |                             | ...              | ...  | 3185.1   | ...  |                                  | ...              | ...  | 1474.9  | ...  |                               | 534.0            | ...  |
| 3512 Fertilizers and pesticides                  |                             | ...              | ...  | 12973.0  | ...  |                                  | ...              | ...  | 5826.4  | ...  |                               | 239.5            | ...  |
| 3513 Synthetic resins and plastic materials      |                             | ...              | ...  | 4028.3   | ...  |                                  | ...              | ...  | 1411.7  | ...  |                               | 164.9            | ...  |
| 352 Other chemicals                              |                             | ...              | ...  | 22527.2  | ...  |                                  | ...              | ...  | 7978.0  | ...  |                               | 849.3            | ...  |
| 3521 Paints, varnishes and lacquers              |                             | ...              | ...  | 1047.7   | ...  |                                  | ...              | ...  | 365.2   | ...  |                               | 19.1             | ...  |
| 3522 Drugs and medicines                         |                             | ...              | ...  | 14102.2  | ...  |                                  | ...              | ...  | 5140.5  | ...  |                               | 656.2            | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | ...              | ...  | 5546.9   | ...  |                                  | ...              | ...  | 1620.1  | ...  |                               | 118.1            | ...  |
| 3529 Other chemical products                     |                             | ...              | ...  | 1830.4   | ...  |                                  | ...              | ...  | 852.2   | ...  |                               | 55.8             | ...  |
| 353 Petroleum refineries                         |                             | ...              | ...  | 30367.2  | ...  |                                  | ...              | ...  | 2273.3  | ...  |                               | 90.8             | ...  |

|      |   |     |     |          |     |     |     |          |     |         |     |
|------|---|-----|-----|----------|-----|-----|-----|----------|-----|---------|-----|
| 354  | Misc. petroleum and coal products           | ... | ... | 2431.5   | ... | ... | ... | 1028.1   | ... | 35.8    | ... |
| 355  | Rubber products                             | ... | ... | 3035.0   | ... | ... | ... | 1067.4   | ... | 31.5    | ... |
| 3551 | Tyres and tubes                             | ... | ... | 1797.0   | ... | ... | ... | 709.1    | ... | 25.7    | ... |
| 3559 | Other rubber products                       | ... | ... | 1238.0   | ... | ... | ... | 358.4    | ... | 5.8     | ... |
| 356  | Plastic products                            | ... | ... | 1985.1   | ... | ... | ... | 607.1    | ... | 65.1    | ... |
| 361  | Pottery, china, earthenware                 | ... | ... | 598.4    | ... | ... | ... | 291.0    | ... | 880.7   | ... |
| 362  | Glass and products                          | ... | ... | 1540.3   | ... | ... | ... | 772.1    | ... | 204.0   | ... |
| 369  | Other non-metallic mineral products         | ... | ... | 13895.1  | ... | ... | ... | 7352.7   | ... | 692.6   | ... |
| 3691 | Structural clay products                    | ... | ... | 459.2    | ... | ... | ... | 236.3    | ... | 13.6    | ... |
| 3692 | Cement, lime and plaster                    | ... | ... | 13349.5  | ... | ... | ... | 7090.6   | ... | 670.2   | ... |
| 3699 | Other non-metallic mineral products         | ... | ... | 86.4     | ... | ... | ... | 25.8     | ... | 8.8     | ... |
| 371  | Iron and steel                              | ... | ... | 21868.3  | ... | ... | ... | 6146.2   | ... | 871.5   | ... |
| 372  | Non-ferrous metals                          | ... | ... | 145.2    | ... | ... | ... | 27.8     | ... | 5.2     | ... |
| 381  | Fabricated metal products                   | ... | ... | 3325.7   | ... | ... | ... | 956.2    | ... | 131.5   | ... |
| 3811 | Cutlery, hand tools and general hardware    | ... | ... | 477.7    | ... | ... | ... | 222.2    | ... | 6.1     | ... |
| 3812 | Furniture and fixtures primarily of metal   | ... | ... | 60.0     | ... | ... | ... | 14.3     | ... | 2.0     | ... |
| 3813 | Structural metal products                   | ... | ... | 75.8     | ... | ... | ... | 38.7     | ... | 2.4     | ... |
| 3819 | Other fabricated metal products             | ... | ... | 2712.3   | ... | ... | ... | 681.0    | ... | 121.0   | ... |
| 382  | Non-electrical machinery                    | ... | ... | 8753.6   | ... | ... | ... | 2800.7   | ... | 218.2   | ... |
| 3821 | Engines and turbines                        | ... | ... | 24.9     | ... | ... | ... | 6.0      | ... | 0.7     | ... |
| 3822 | Agricultural machinery and equipment        | ... | ... | 3994.8   | ... | ... | ... | 775.4    | ... | 56.2    | ... |
| 3823 | Metal and wood working machinery            | ... | ... | 482.4    | ... | ... | ... | 333.5    | ... | 45.3    | ... |
| 3824 | Other special industrial machinery          | ... | ... | 1752.8   | ... | ... | ... | 576.7    | ... | 39.4    | ... |
| 3825 | Office, computing and accounting machinery  | ... | ... | -        | ... | ... | ... | -        | ... | -       | ... |
| 3829 | Other non-electrical machinery & equipment  | ... | ... | 2498.7   | ... | ... | ... | 1109.1   | ... | 76.6    | ... |
| 383  | Electrical machinery                        | ... | ... | 12408.2  | ... | ... | ... | 4560.9   | ... | 554.2   | ... |
| 3831 | Electrical industrial machinery             | ... | ... | 3292.1   | ... | ... | ... | 1503.6   | ... | 40.0    | ... |
| 3832 | Radio, television and communication equipm. | ... | ... | 2429.6   | ... | ... | ... | 786.2    | ... | 320.7   | ... |
| 3833 | Electrical appliances and housewares        | ... | ... | 2149.5   | ... | ... | ... | 586.8    | ... | 117.2   | ... |
| 3839 | Other electrical apparatus and supplies     | ... | ... | 4536.9   | ... | ... | ... | 1684.4   | ... | 76.4    | ... |
| 384  | Transport equipment                         | ... | ... | 14529.2  | ... | ... | ... | 2874.7   | ... | 289.3   | ... |
| 3841 | Shipbuilding and repairing                  | ... | ... | 793.2    | ... | ... | ... | 315.7    | ... | 9.7     | ... |
| 3842 | Railroad equipment                          | ... | ... | 52.9     | ... | ... | ... | 17.7     | ... | -       | ... |
| 3843 | Motor vehicles                              | ... | ... | 11433.6  | ... | ... | ... | 2258.8   | ... | 230.2   | ... |
| 3844 | Motorcycles and bicycles                    | ... | ... | 2037.4   | ... | ... | ... | 374.8    | ... | 37.7    | ... |
| 3845 | Aircraft                                    | ... | ... | -        | ... | ... | ... | -        | ... | -       | ... |
| 3849 | Other transport equipment                   | ... | ... | 212.2    | ... | ... | ... | -92.3    | ... | 11.7    | ... |
| 385  | Professional and scientific equipment       | ... | ... | 1055.9   | ... | ... | ... | 261.7    | ... | 29.8    | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | ... | ... | 996.7    | ... | ... | ... | -        | ... | 28.9    | ... |
| 3852 | Photographic and optical goods              | ... | ... | 44.0     | ... | ... | ... | -        | ... | 0.9     | ... |
| 3853 | Watches and clocks                          | ... | ... | 15.2     | ... | ... | ... | -        | ... | -       | ... |
| 390  | Other manufacturing industries              | ... | ... | 2055.9   | ... | ... | ... | 587.5    | ... | 74.1    | ... |
| 3901 | Jewellery and related articles              | ... | ... | -        | ... | ... | ... | -        | ... | -       | ... |
| 3902 | Musical instruments                         | ... | ... | 15.4     | ... | ... | ... | -        | ... | -       | ... |
| 3903 | Sporting and athletic goods                 | ... | ... | 1488.5   | ... | ... | ... | -        | ... | 55.1    | ... |
| 3909 | Manufacturing industries, n.e.c.            | ... | ... | 552.0    | ... | ... | ... | -        | ... | 19.0    | ... |
| 3    | Total manufacturing                         | ... | ... | 374858.5 | ... | ... | ... | 111006.4 | ... | 16845.4 | ... |

## Pakistan

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 88         | 102  | 90   | 107  | 111  | 124  | 100  | 114  | 116  | 134  | 131  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | 126        | 123  | 125  | 123  | 111  | 100  | 100  | 89   | 100  | 97   | 103  | 123  |
| 321 Textiles                              |  | 92         | 90   | 84   | 88   | 92   | 99   | 100  | 105  | 107  | 109  | 113  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 91         | 98   | 91   | 96   | 98   | 93   | 100  | 92   | 91   | 92   | 86   | 86   |
| 342 Printing and publishing               |  | 55         | 62   | 45   | 45   | 53   | 124  | 100  | 113  | 100  | 113  | ...  | ...  |
| 351 Industrial chemicals                  |  | 89         | 89   | 92   | 93   | 94   | 100  | 100  | 102  | 106  | 126  | 135  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 62         | 68   | 82   | 90   | 93   | 98   | 100  | 108  | 110  | 113  | 107  | 120  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## PHILIPPINES

**Supplier of information:**

National Statistics Office, Manila. The indices of industrial production are compiled by the Central Bank of the Philippines, Manila.

**Basic source of data:**

Annual survey and census every five years.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

Since 1992, establishments with 10 or more persons engaged. For 1990 and 1991, all establishments.

**Method of enumeration:**

Establishments with 50 or more workers are completely enumerated, and those with less than 50 workers are sampled.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Wages and salaries includes severance pay.

**Related national publications:**

Annual Survey of Manufactures, published by the National Statistics Office, Manila.

## Philippines

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |       |      | Number of employees |      |             |       | wages and salaries paid to employees |       |      |                 |         |         |         |
|--|--------------------------|-----------|-------|------|---------------------|------|-------------|-------|--------------------------------------|-------|------|-----------------|---------|---------|---------|
|  | Note                     | (numbers) |       |      |                     | Note | (thousands) |       |                                      |       | Note | (million PESOS) |         |         |         |
|  |                          | 1990      | 1991  | 1992 | 1993                |      | 1990        | 1991  | 1992                                 | 1993  |      | 1990            | 1991    | 1992    | 1993    |
| 311/2 Food Products                              |                          | 36707     | 39000 | 2824 | 2689                |      | 266.5       | 256.5 | 158.6                                | 163.8 |      | 9561.0          | 11487.0 | 10050.0 | 10919.0 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 248       | 349   | 65   | 57                  |      | 8.6         | 9.2   | 8.3                                  | 8.5   |      | 542.0           | 670.0   | 668.0   | 642.2   |
| 3112 Dairy products                              |                          | 404       | 430   | 42   | 44                  |      | 8.7         | 7.0   | 7.7                                  | 7.9   |      | 1028.0          | 1010.0  | 1180.0  | 1459.6  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 128       | 140   | 98   | 97                  |      | 14.2        | 15.0  | 17.6                                 | 17.9  |      | 935.0           | 1565.0  | 1524.0  | 1734.7  |
| 3114 Canning, preserving and processing of fish  |                          | 743       | 768   | 114  | 108                 |      | 20.5        | 22.7  | 21.4                                 | 21.9  |      | 606.0           | 826.0   | 810.0   | 906.5   |
| 3115 Vegetable and animal oils and fats          |                          | 144       | 157   | 96   | 89                  |      | 6.5         | 6.4   | 6.1                                  | 6.9   |      | 340.0           | 392.0   | 450.0   | 482.3   |
| 3116 Grain mill products                         |                          | 21148     | 21936 | 408  | 379                 |      | 51.0        | 51.8  | 9.2                                  | 10.1  |      | 1021.0          | 1328.0  | 397.0   | 512.2   |
| 3117 Bakery products                             |                          | 11939     | 13226 | 1535 | 1457                |      | 86.8        | 79.5  | 30.1                                 | 31.3  |      | 1385.0          | 1873.0  | 928.0   | 1027.1  |
| 3118 Sugar factories and refineries              |                          | 207       | 207   | 47   | 44                  |      | 30.6        | 27.6  | 25.6                                 | 24.9  |      | 1631.0          | 1747.0  | 1833.0  | 1775.3  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 505       | 511   | 100  | 99                  |      | 7.0         | 6.8   | 5.6                                  | 6.5   |      | 312.0           | 301.0   | 415.0   | 408.7   |
| 3121 Other food products                         |                          | 1126      | 1136  | 214  | 213                 |      | 25.7        | 22.8  | 20.8                                 | 21.5  |      | 1331.0          | 1291.0  | 1332.0  | 1511.1  |
| 3122 Prepared animal feeds                       |                          | 115       | 140   | 105  | 102                 |      | 7.0         | 7.7   | 6.4                                  | 6.4   |      | 429.0           | 483.0   | 514.0   | 459.6   |
| 318 Beverages                                    |                          | 823       | 719   | 97   | 86                  |      | 33.2        | 33.2  | 28.1                                 | 26.4  |      | 2447.0          | 2994.0  | 2986.0  | 2865.9  |
| 3131 Distilling, rectifying and blending spirits |                          | 127       | 133   | 40   | 36                  |      | 5.7         | 5.5   | 4.4                                  | 4.9   |      | 293.0           | 404.0   | 385.0   | 382.1   |
| 3132 Wine industries                             |                          | 647       | 534   | 4    | 9a/                 |      | 0.4         | 0.2   | 0.1                                  | 4.3a/ |      | 5.0             | 3.0     | 4.0     | 521.7a/ |
| 3133 Malt liquors and malt                       |                          | 6         | 6     | 7    | a/                  |      | 7.1         | 6.7   | 4.2                                  | a/    |      | 676.0           | 714.0   | 521.0   | a/      |
| 3134 Soft drinks and carbonated waters           |                          | 43        | 46    | 46   | 41                  |      | 19.9        | 20.7  | 19.4                                 | 17.2  |      | 1473.0          | 1875.0  | 2075.0  | 1962.1  |
| 314 Tobacco                                      |                          | 31        | 31    | 25   | 22                  |      | 13.0        | 13.5  | 14.1                                 | 12.7  |      | 654.0           | 823.0   | 953.0   | 826.3   |
| 321 Textiles                                     |                          | 1850      | 1781  | 592  | 575                 |      | 98.9        | 86.2  | 79.1                                 | 66.6  |      | 3493.0          | 3711.0  | 3890.0  | 3339.3  |
| 3211 Spinning, weaving and finishing textiles    |                          | 571       | 560   | 218  | 194                 |      | 59.1        | 50.1  | 47.8                                 | 38.2  |      | 2310.0          | 2279.0  | 2484.0  | 2146.6  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 254       | 251   | 61   | 57                  |      | 8.6         | 8.7   | 8.3                                  | 4.5   |      | 652.0           | 297.0   | 323.0   | 190.8   |
| 3213 Knitting mills                              |                          | 177       | 189   | 153  | 145                 |      | 22.4        | 16.9  | 14.5                                 | 14.2  |      | 252.0           | 731.0   | 703.0   | 641.5   |
| 3214 Carpets and rugs                            |                          | 273       | 261   | 11   | 12                  |      | 1.7         | 1.6   | 1.5                                  | 1.8   |      | 63.0            | 60.0    | 79.0    | 95.7    |
| 3215 Cordage, rope and twine                     |                          | 558       | 502   | 136  | 155                 |      | 6.4         | 7.7   | 5.9                                  | 7.1   |      | 181.0           | 279.0   | 248.0   | 233.9   |
| 3219 Other textiles                              |                          | 17        | 18    | 13   | 12                  |      | 0.7         | 1.1   | 1.1                                  | 0.7   |      | 34.0            | 65.0    | 54.0    | 30.8    |
| 322 Wearing apparel, except footwear             |                          | 14123     | 14398 | 1861 | 1722                |      | 183.6       | 182.9 | 176.0                                | 160.3 |      | 6376.0          | 7478.0  | 8434.0  | 7522.5  |
| 323 Leather and fur products                     |                          | 339       | 328   | 99   | 83                  |      | 8.3         | 8.6   | 7.7                                  | 5.4   |      | 290.0           | 340.0   | 365.0   | 266.2   |
| 3231 Tanneries and leather finishing             | b/                       | 52        | 51    | 29   | 21                  | b/   | 3.4         | 3.9   | 3.0                                  | 1.3   | b/   | 111.0           | 136.0   | 126.0   | 51.3    |
| 3232 Fur dressing and dyeing industries          | b/                       | ...       | ...   | ...  | ...                 | b/   | ...         | ...   | ...                                  | ...   | b/   | ...             | ...     | ...     | ...     |
| 3233 Leather prods. excl. wearing apparel        | b/                       | 287       | 277   | 70   | 62                  | b/   | 4.9         | 4.7   | 4.7                                  | 4.1   | b/   | 179.0           | 204.0   | 239.0   | 214.9   |
| 324 Footwear, except rubber or plastic           |                          | 2061      | 2010  | 348  | 363                 |      | 13.5        | 20.3  | 15.4                                 | 15.1  |      | 241.0           | 441.0   | 437.0   | 469.5   |
| 331 Wood products, except furniture              |                          | 2745      | 2838  | 539  | 454                 |      | 49.7        | 47.2  | 35.1                                 | 29.6  |      | 1659.0          | 1631.0  | 1409.0  | 1158.5  |
| 3311 Sawmills, planing and other wood mills      |                          | 564       | 617   | 210  | 227                 |      | 32.7        | 31.5  | 23.9                                 | 23.8  |      | 1197.0          | 394.0   | 986.0   | 975.3   |
| 3312 Wooden and cane containers                  |                          | 486       | 472   | 99   | 84                  |      | 3.6         | 4.5   | 3.7                                  | 2.4   |      | 91.0            | 149.0   | 146.0   | 98.4    |
| 3319 Other wood and cork products                |                          | 1695      | 1749  | 230  | 143                 |      | 13.4        | 11.3  | 7.5                                  | 3.3   |      | 371.0           | 1088.0  | 277.0   | 84.8    |
| 332 Furniture and fixtures, excl. metal          |                          | 5344      | 5714  | 638  | 557                 |      | 48.9        | 42.0  | 30.0                                 | 23.1  |      | 1290.0          | 1341.0  | 1080.0  | 857.7   |
| 341 Paper and products                           |                          | 307       | 342   | 197  | 200                 |      | 15.5        | 16.6  | 18.1                                 | 15.7  |      | 847.0           | 1013.0  | 1235.0  | 1049.8  |
| 3411 Pulp, paper and paperboard articles         |                          | 41        | 48    | 48   | 46                  |      | 6.8         | 6.9   | 8.7                                  | 7.1   |      | 394.0           | 474.0   | 601.0   | 599.9   |
| 3412 Containers of paper and paperboard          |                          | 137       | 148   | 84   | 80                  |      | 6.0         | 6.6   | 6.4                                  | 5.4   |      | 320.0           | 406.0   | 436.0   | 264.3   |
| 3419 Other pulp, paper and paperboard articles   |                          | 129       | 146   | 65   | 74                  |      | 2.7         | 3.0   | 3.0                                  | 3.2   |      | 133.0           | 133.0   | 193.0   | 185.6   |
| 342 Printing and publishing                      |                          | 2362      | 2490  | 644  | 630                 |      | 28.5        | 29.8  | 23.2                                 | 26.2  |      | 1202.0          | 1456.0  | 1491.0  | 1793.6  |
| 351 Industrial chemicals                         |                          | 169       | 203   | 149  | 148                 |      | 11.7        | 13.0  | 12.4                                 | 11.6  |      | 958.0           | 1170.0  | 1353.0  | 1383.5  |
| 3511 Basic chemicals excl. fertilizers           |                          | 90        | 100   | 82   | 76                  |      | 5.5         | 5.7   | 5.4                                  | 4.9   |      | 441.0           | 532.0   | 596.0   | 622.3   |
| 3512 Fertilizers and pesticides                  |                          | 25        | 31    | 26   | 25                  |      | 3.2         | 3.2   | 3.6                                  | 3.3   |      | 292.0           | 291.0   | 418.0   | 432.2   |
| 3513 Synthetic resins and plastic materials      |                          | 54        | 72    | 41   | 47                  |      | 3.0         | 4.1   | 3.4                                  | 3.4   |      | 225.0           | 347.0   | 339.0   | 329.0   |
| 352 Other chemicals                              |                          | 409       | 466   | 328  | 291                 |      | 31.8        | 32.0  | 31.1                                 | 30.9  |      | 3864.0          | 4658.0  | 5256.0  | 5333.5  |
| 3521 Paints, varnishes and lacquers              |                          | 49        | 59    | 46   | 41                  |      | 3.1         | 3.2   | 2.8                                  | 2.9   |      | 145.0           | 189.0   | 203.0   | 241.5   |
| 3522 Drugs and medicines                         |                          | 111       | 133   | 107  | 93                  |      | 14.5        | 14.6  | 13.9                                 | 14.0  |      | 2103.0          | 2405.0  | 2687.0  | 2784.7  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 79        | 87    | 69   | 62                  |      | 8.3         | 8.5   | 9.5                                  | 8.6   |      | 1152.0          | 1541.0  | 1897.0  | 1758.1  |
| 3529 Other chemical products                     |                          | 170       | 187   | 106  | 95                  |      | 6.0         | 5.7   | 4.9                                  | 5.4   |      | 464.0           | 522.0   | 469.0   | 549.3   |
| 353 Petroleum refineries                         |                          | 4         | 4     | 4    | 4                   |      | 2.5         | 2.4   | 2.5                                  | 2.6   |      | 701.0           | 830.0   | 909.0   | 1004.7  |

|  |        |       |       |       |        |        |       |       |          |         |         |         |
|--|--------|-------|-------|-------|--------|--------|-------|-------|----------|---------|---------|---------|
| 354 Misc. petroleum and coal products            | 14     | 17    | 17    | 16    | 0.5    | 0.6    | 0.7   | 0.8   | 22.0     | 30.0    | 48.0    | 45.9    |
| 355 Rubber products                              | 419    | 410   | 186   | 178   | 29.7   | 26.9   | 29.5  | 22.6  | 1508.0   | 1573.0  | 2018.0  | 1870.5  |
| 3551 Tyres and tubes                             | 119    | 119   | 47    | 48    | 5.1    | 5.2    | 4.9   | 5.1   | 533.0    | 602.0   | 870.0   | 874.3   |
| 3559 Other rubber products                       | 300    | 291   | 139   | 130   | 24.6   | 21.7   | 24.6  | 17.4  | 976.0    | 970.0   | 1148.0  | 996.2   |
| 356 Plastic products                             | 374    | 405   | 372   | 377   | 20.3   | 20.0   | 24.9  | 23.6  | 766.0    | 1030.0  | 1375.0  | 1256.1  |
| 361 Pottery, china, earthenware                  | 754    | 787   | 73    | 61    | 5.4    | 6.4    | 11.8  | 9.4   | 262.0    | 363.0   | 652.0   | 538.3   |
| 362 Glass and products                           | 67     | 85    | 49    | 53    | 8.5    | 8.5    | 7.2   | 5.8   | 834.0    | 876.0   | 729.0   | 521.3   |
| 369 Other non-metallic mineral products          | 2561   | 2738  | 417   | 340   | 28.8   | 28.5   | 23.2  | 19.8  | 1196.0   | 1473.0  | 1723.0  | 1539.8  |
| 3691 Structural clay products                    | 144    | 101   | 23    | 22    | 3.0    | 5.6    | 3.4   | 3.3   | 89.0     | 356.0   | 292.0   | 295.7   |
| 3692 Cement, lime and plaster                    | 18     | 20    | 19    | 18    | 6.4    | 6.1    | 7.2   | 6.7   | 524.0    | 583.0   | 729.0   | 747.2   |
| 3699 Other non-metallic mineral products         | 2399   | 2617  | 375   | 300   | 19.4   | 16.8   | 12.6  | 9.7   | 583.0    | 533.0   | 701.0   | 497.0   |
| 371 Iron and steel                               | 193    | 216   | 180   | 178   | 19.2   | 19.4   | 19.8  | 18.8  | 1311.0   | 1518.0  | 1789.0  | 1722.8  |
| 372 Non-ferrous metals                           | 88     | 97    | 26    | 30    | 2.9    | 2.9    | 3.2   | 3.4   | 172.0    | 235.0   | 250.0   | 352.7   |
| 381 Fabricated metal products                    | 7404   | 8170  | 633   | 600   | 36.6   | 40.4   | 28.4  | 30.8  | 1279.0   | 1636.0  | 1465.0  | 1555.3  |
| 3811 Cutlery, hand tools and general hardware    | 5083   | 5469  | 64    | 51    | 8.1    | 6.6    | 1.1   | 1.1   | 252.0    | 168.0   | 52.0    | 40.7    |
| 3812 Furniture and fixtures primarily of metal   | 68     | 78    | 41    | 35    | 1.1    | 2.1    | 1.5   | 1.4   | 40.0     | 93.0    | 79.0    | 55.4    |
| 3813 Structural metal products                   | 1600   | 1927  | 268   | 269   | 10.7   | 13.6   | 9.6   | 11.0  | 289.0    | 491.0   | 453.0   | 523.0   |
| 3819 Other fabricated metal products             | 653    | 696   | 260   | 245   | 16.6   | 18.1   | 16.2  | 17.3  | 698.0    | 883.0   | 881.0   | 936.2   |
| 382 Non-electrical machinery                     | 1959   | 2168  | 540   | 488   | 24.2   | 24.8   | 20.7  | 19.6  | 928.0    | 1226.0  | 1261.0  | 909.9   |
| 3821 Engines and turbines                        | 3      | 5     | 4     | 4     | 0.1    | 0.1    | 0.2   | 0.4   | 2.0      | 6.0     | 13.0    | 21.4    |
| 3822 Agricultural machinery and equipment        | 166    | 160   | 34    | 34    | 1.1    | 1.1    | 1.0   | 1.0   | 34.0     | 37.0    | 43.0    | 43.4    |
| 3823 Metal and wood working machinery            | 25     | 37    | 25    | 24    | 0.9    | 1.0    | 1.2   | 1.5   | 34.0     | 60.0    | 71.0    | 86.0    |
| 3824 Other special industrial machinery          | 38     | 46    | 28    | 24    | 0.7    | 1.0    | 0.9   | 0.9   | 28.0     | 75.0    | 59.0    | 62.1    |
| 3825 Office, computing and accounting machinery  | 118    | 164   | 37    | 21    | 1.8    | 2.1    | 2.3   | 3.7   | 67.0     | 99.0    | 120.0   | 155.4   |
| 3829 Other non-electrical machinery & equipment  | 1609   | 1756  | 412   | 381   | 19.6   | 19.5   | 15.1  | 12.1  | 762.0    | 950.0   | 955.0   | 541.7   |
| 383 Electrical machinery                         | 286    | 338   | 296   | 265   | 76.2   | 89.9   | 102.0 | 98.6  | 4489.0   | 6189.0  | 7517.0  | 7765.5  |
| 3831 Electrical industrial machinery             | 75     | 78    | 46    | 42    | 3.2    | 4.3    | 4.0   | 4.0   | 272.0    | 345.0   | 370.0   | 312.7   |
| 3832 Radio, television and communication equipm. | 102    | 146   | 134   | 118   | 54.1   | 61.8   | 70.3  | 67.5  | 3260.0   | 4440.0  | 5315.0  | 5426.5  |
| 3833 Electrical appliances and housewares        | 31     | 28    | 17    | 20    | 4.0    | 3.2    | 3.0   | 6.0   | 207.0    | 191.0   | 212.0   | 600.4   |
| 3839 Other electrical apparatus and supplies     | 78     | 86    | 99    | 85    | 14.8   | 20.6   | 24.7  | 21.1  | 750.0    | 1213.0  | 1621.0  | 1425.8  |
| 384 Transport equipment                          | 598    | 653   | 266   | 257   | 22.7   | 22.8   | 24.8  | 23.8  | 1198.0   | 1322.0  | 1807.0  | 1833.8  |
| 3841 Shipbuilding and repairing                  | 107    | 104   | 49    | 46    | 5.7    | 5.2    | 5.2   | 3.9   | 286.0    | 258.0   | 332.0   | 262.7   |
| 3842 Railroad equipment                          | ...c/  | ...c/ | -     | -     | ...c/  | ...c/  | -     | -     | ...c/    | ...c/   | -       | -       |
| 3843 Motor vehicles                              | 228    | 254   | 191   | 185   | 8.3    | 8.4    | 16.6  | 17.6  | 562.0    | 502.0   | 1259.3  | 1396.2  |
| 3844 Motorcycles and bicycles                    | 115    | 136   | 19    | 19    | 2.1    | 2.3    | 2.6   | 1.8   | 89.0     | 525.0   | 175.0   | 126.8   |
| 3845 Aircraft                                    | 9      | 12    | 7d/   | 7d/   | 0.5    | 0.5    | 0.4d/ | 0.5d/ | 22.0     | 36.0    | 40.0d/  | 48.1d/  |
| 3849 Other transport equipment                   | ...c/  | ...c/ | ...d/ | ...d/ | ...c/  | ...c/  | ...d/ | ...d/ | ...c/    | ...c/   | ...d/   | ...d/   |
| 385 Professional and scientific equipment        | 12     | 16    | 16    | 19    | 2.9    | 2.8    | 3.4   | 7.4   | 161.0    | 205.0   | 285.0   | 385.5   |
| 3851 Prof. and scientific equipment n.e.c.       | 8      | 9     | 11    | 14    | 0.2    | 0.4    | 0.7   | 2.6   | 12.0     | 28.0    | 52.0    | 128.4   |
| 3852 Photographic and optical goods              | e/ 4   | 7     | 5     | 5     | e/ 2.7 | 2.5    | 2.8   | 4.8   | e/ 149.0 | 177.0   | 233.0   | 267.1   |
| 3853 Watches and clocks                          | e/ ... | ...   | ...   | ...   | e/ ... | ...    | ...   | ...   | e/ ...   | ...     | ...     | ...     |
| 390 Other manufacturing industries               | 1822   | 1874  | 348   | 319   | 25.1   | 27.5   | 27.9  | 26.0  | 867.0    | 1071.0  | 1208.0  | 1208.4  |
| 3901 Jewellery and related articles              | 569    | 613   | 33    | 32    | 2.4    | 2.6    | 2.6   | 2.7   | 82.0     | 109.0   | 117.0   | 183.1   |
| 3902 Musical instruments                         | 29     | 26    | 12    | 7     | 0.7    | 0.6    | 0.5   | 0.2   | 22.0     | 20.0    | 17.0    | 4.7     |
| 3903 Sporting and athletic goods                 | 25     | 26    | 10    | 14    | 1.7    | 2.0    | 2.8   | 2.9   | 71.0     | 97.0    | 138.0   | 141.7   |
| 3909 Manufacturing industries, n.e.c.            | 1199   | 1209  | 293   | 266   | 20.3   | 22.3   | 22.0  | 20.2  | 693.0    | 846.0   | 937.0   | 878.9   |
| 3 Total manufacturing                            | 83825  | 88298 | 11764 | 11005 | 1108.5 | 1105.7 | 958.8 | 900.6 | 48577.0  | 58121.0 | 61974.0 | 60346.5 |

a/ 3132 includes 3133.

b/ 3231 includes 3232.

c/ Data suppressed due to confidentiality rules.

d/ 3845 includes 3849.

e/ 3852 includes 3853.

## Philippines

| ISIC Revision 2                                  | Output in producers' prices |          |                 |          |           | Value added in producers' prices |         |                 |         |          | Gross fixed capital formation |                 |         |
|--|-----------------------------|----------|-----------------|----------|-----------|----------------------------------|---------|-----------------|---------|----------|-------------------------------|-----------------|---------|
|  | ISIC Industry               | Note     | (million PESOS) |          |           |                                  | Note    | (million PESOS) |         |          |                               | (million PESOS) |         |
|  |                             |          | 1990            | 1991     | 1992      | 1993                             |         | 1990            | 1991    | 1992     | 1993                          | 1992            | 1993    |
| 311/2 Food Products                              |                             | 145980.0 | 155969.0        | 148144.0 | 161082.7  |                                  | 53623.0 | 45781.0         | 46147.0 | 56247.0  |                               | 7303.0          | 7818.7  |
| 3111 Slaughtering, preparing & preserving meat   |                             | 7857.0   | 9205.0          | 10096.0  | 13210.7   |                                  | 2014.0  | 2580.0          | 2700.0  | 4773.2   |                               | 1752.0          | 555.1   |
| 3112 Dairy products                              |                             | 14450.0  | 17640.0         | 18002.0  | 17978.6   |                                  | 5589.0  | 4830.0          | 6030.0  | 6267.6   |                               | 765.0           | 1131.7  |
| 3113 Canning, preserving of fruits & vegetables  |                             | 6036.0   | 9820.0          | 9069.0   | 9949.4    |                                  | 1690.0  | 3331.0          | 3206.0  | 5357.0   |                               | 354.0           | 379.8   |
| 3114 Canning, preserving and processing of fish  |                             | 9940.0   | 12741.0         | 11803.0  | 14452.1   |                                  | 2699.0  | 3180.0          | 3301.0  | 4659.2   |                               | 781.0           | 271.8   |
| 3115 Vegetable and animal oils and fats          |                             | 14338.0  | 14838.0         | 19047.0  | 15879.8   |                                  | 2940.0  | 2494.0          | 3225.0  | 3495.1   |                               | 320.0           | 253.1   |
| 3116 Grain mill products                         |                             | 21440.0  | 23318.0         | 10949.0  | 13595.0   |                                  | 4304.0  | 5464.0          | 2585.0  | 3521.7   |                               | 230.0           | 401.5   |
| 3117 Bakery products                             |                             | 9995.0   | 12118.0         | 8054.0   | 14022.4   |                                  | 3667.0  | 4660.0          | 2911.0  | 6554.8   |                               | 541.0           | 470.9   |
| 3118 Sugar factories and refineries              |                             | 23072.0  | 24898.0         | 29771.0  | 23441.8   |                                  | 8808.0  | 7225.0          | 12779.0 | 8438.6   |                               | 1182.0          | 2646.9  |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 3049.0   | 4049.0          | 4343.0   | 3881.9    |                                  | 850.0   | 1205.0          | 1091.0  | 1276.2   |                               | 243.0           | 127.0   |
| 3121 Other food products                         |                             | 28771.0  | 17869.0         | 16318.0  | 19889.5   |                                  | 19222.0 | 8706.0          | 6650.0  | 9083.7   |                               | 716.0           | 1208.8  |
| 3122 Prepared animal feeds                       |                             | 7032.0   | 9472.0          | 10694.0  | 14781.4   |                                  | 1841.0  | 2106.0          | 1669.0  | 2819.9   |                               | 418.0           | 372.1   |
| 313 Beverages                                    |                             | 33333.0  | 41210.0         | 42533.0  | 55138.8   |                                  | 19822.0 | 25126.0         | 24586.0 | 32773.4  |                               | 1470.0          | 2323.2  |
| 3131 Distilling, rectifying and blending spirits |                             | 4951.0   | 6459.0          | 6520.0   | 7564.0    |                                  | 2330.0  | 2873.0          | 3185.0  | 3518.5   |                               | 229.0           | 776.1   |
| 3132 Wine industries                             |                             | 36.0     | 35.0            | 21.0     | 15841.0a/ |                                  | 13.0    | 9.0             | 6.0     | 9435.0a/ |                               | -               | 817.1a/ |
| 3133 Malt liquors and malt                       |                             | 15173.0  | 16765.0         | 17390.0  | ...       |                                  | 10780.0 | 11974.0         | 10938.0 | ...      |                               | 544.0           | ...     |
| 3134 Soft drinks and carbonated waters           |                             | 13173.0  | 17951.0         | 18602.0  | 31733.8   |                                  | 6699.0  | 10271.0         | 10456.0 | 19819.8  |                               | 696.0           | 729.9   |
| 314 Tobacco                                      |                             | 18316.0  | 18972.0         | 22153.0  | 22804.1   |                                  | 10216.0 | 11088.0         | 13571.0 | 14796.1  |                               | 103.0           | 411.6   |
| 321 Textiles                                     |                             | 27657.0  | 28801.0         | 29238.0  | 26070.8   |                                  | 9554.0  | 9454.0          | 9464.0  | 10147.0  |                               | 1798.0          | 1212.4  |
| 3211 Spinning, weaving and finishing textiles    |                             | 19802.0  | 18297.0         | 19997.0  | 18122.1   |                                  | 6594.0  | 5705.0          | 6425.0  | 7152.2   |                               | 997.0           | 837.6   |
| 3212 Made-up textile goods excl. wearing apparel |                             | 1824.0   | 2208.0          | 2257.0   | 1362.7    |                                  | 788.0   | 671.0           | 548.0   | 468.4    |                               | 606.0           | 93.6    |
| 3213 Knitting mills                              |                             | 4077.0   | 5191.0          | 4331.0   | 4183.3    |                                  | 1414.0  | 1984.0          | 1454.0  | 1526.1   |                               | 74.0            | 138.4   |
| 3214 Carpets and rugs                            |                             | 361.0    | 353.0           | 387.0    | 421.5     |                                  | 212.0   | 178.0           | 211.0   | 266.2    |                               | 3.0             | 12.4    |
| 3215 Cordage, rope and twine                     |                             | 1411.0   | 2414.0          | 1964.0   | 1791.7    |                                  | 471.0   | 745.0           | 683.0   | 607.0    |                               | 46.0            | 53.0    |
| 3219 Other textiles                              |                             | 182.0    | 338.0           | 302.0    | 189.5     |                                  | 76.0    | 170.0           | 142.0   | 127.0    |                               | 72.0            | 77.4    |
| 322 Wearing apparel, except footwear             |                             | 25680.0  | 34900.0         | 32523.0  | 36848.1   |                                  | 12379.0 | 16131.0         | 15558.0 | 17409.5  |                               | 669.0           | 558.3   |
| 323 Leather and fur products                     |                             | 1094.0   | 1616.0          | 1500.0   | 1141.6    |                                  | 598.0   | 670.0           | 653.0   | 487.0    |                               | 14.0            | 29.0    |
| 3231 Tanneries and leather finishing             | b/                          | 240.0    | 390.0           | 409.0    | 205.0     | b/                               | 163.0   | 211.0           | 214.0   | 107.8    | b/                            | 6.0             | 13.9    |
| 3232 Fur dressing and dyeing industries          | b/                          | ...      | ...             | ...      | ...       | b/                               | ...     | ...             | ...     | ...      | b/                            | ...             | ...     |
| 3233 Leather prods. excl. wearing apparel        | b/                          | 853.0    | 1226.0          | 1092.0   | 936.6     | b/                               | 435.0   | 459.0           | 438.0   | 379.2    | b/                            | 8.0             | 15.1    |
| 324 Footwear, except rubber or plastic           |                             | 1151.0   | 2774.0          | 2630.0   | 3876.8    |                                  | 444.0   | 1148.0          | 1019.0  | 2427.1   |                               | 127.0           | 29.5    |
| 331 Wood products, except furniture              |                             | 10870.0  | 12844.0         | 9962.0   | 10570.8   |                                  | 3998.0  | 4993.0          | 3568.0  | 3740.3   |                               | 350.0           | 373.6   |
| 3311 Sawmills, planing and other wood mills      |                             | 7090.0   | 8353.0          | 6709.0   | 8918.0    |                                  | 2689.0  | 3307.0          | 2434.0  | 3158.4   |                               | 282.0           | 342.7   |
| 3312 Wooden and cane containers                  |                             | 996.0    | 1516.0          | 1261.0   | 1161.8    |                                  | 289.0   | 388.0           | 376.0   | 321.1    |                               | 20.0            | 18.4    |
| 3319 Other wood and cork products                |                             | 2784.0   | 2975.0          | 1992.0   | 491.1     |                                  | 1021.0  | 1299.0          | 759.0   | 260.8    |                               | 49.0            | 12.5    |
| 332 Furniture and fixtures, excl. metal          |                             | 5193.0   | 5862.0          | 5022.0   | 5900.4    |                                  | 2497.0  | 2851.0          | 2131.0  | 2199.6   |                               | 166.0           | 179.9   |
| 341 Paper and products                           |                             | 12554.0  | 15283.0         | 18958.0  | 14375.0   |                                  | 4470.0  | 5157.0          | 6562.0  | 5114.6   |                               | 655.0           | 877.2   |
| 3411 Pulp, paper and paperboard articles         |                             | 6621.0   | 7815.0          | 11871.0  | 8884.0    |                                  | 2800.0  | 3073.0          | 4721.0  | 3444.5   |                               | 335.0           | 553.4   |
| 3412 Containers of paper and paperboard          |                             | 4648.0   | 6131.0          | 4903.0   | 3768.9    |                                  | 1258.0  | 1699.0          | 1255.0  | 1167.8   |                               | 253.0           | 271.0   |
| 3419 Other pulp, paper and paperboard articles   |                             | 1286.0   | 1337.0          | 2184.0   | 1722.1    |                                  | 412.0   | 385.0           | 586.0   | 502.4    |                               | 66.0            | 52.8    |
| 342 Printing and publishing                      |                             | 7311.0   | 8274.0          | 9305.0   | 14769.7   |                                  | 3029.0  | 3476.0          | 3753.0  | 5955.3   |                               | 319.0           | 1102.3  |
| 351 Industrial chemicals                         |                             | 18427.0  | 24085.0         | 24140.0  | 21836.1   |                                  | 6744.0  | 9417.0          | 9793.0  | 9765.4   |                               | 617.0           | 781.9   |
| 3511 Basic chemicals excl. fertilizers           |                             | 7208.0   | 8795.0          | 10718.0  | 8722.6    |                                  | 2555.0  | 3680.0          | 3250.0  | 3228.8   |                               | 258.0           | 508.7   |
| 3512 Fertilizers and pesticides                  |                             | 7192.0   | 9541.0          | 8925.0   | 8347.1    |                                  | 2481.0  | 3282.0          | 4899.0  | 4709.2   |                               | 214.0           | 109.5   |
| 3513 Synthetic resins and plastic materials      |                             | 4028.0   | 5750.0          | 4497.0   | 4766.4    |                                  | 1709.0  | 2456.0          | 1645.0  | 1827.4   |                               | 146.0           | 163.7   |
| 352 Other chemicals                              |                             | 41868.0  | 52011.0         | 57244.0  | 60374.7   |                                  | 18655.0 | 25869.0         | 30750.0 | 32122.5  |                               | 1855.0          | 2224.2  |
| 3521 Paints, varnishes and lacquers              |                             | 3323.0   | 3578.0          | 4068.0   | 5251.5    |                                  | 980.0   | 753.0           | 1055.0  | 1348.0   |                               | 44.0            | 90.3    |
| 3522 Drugs and medicines                         |                             | 16722.0  | 19909.0         | 23014.0  | 23451.0   |                                  | 8077.0  | 10550.0         | 13734.0 | 13658.6  |                               | 619.0           | 781.6   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 16232.0  | 22212.0         | 25015.0  | 25930.6   |                                  | 7256.0  | 11828.0         | 13817.0 | 14271.5  |                               | 1037.0          | 995.5   |
| 3529 Other chemical products                     |                             | 5591.0   | 6313.0          | 5149.0   | 5741.6    |                                  | 2343.0  | 2738.0          | 2144.0  | 2844.4   |                               | 154.0           | 356.9   |
| 353 Petroleum refineries                         |                             | 66889.0  | 89432.0         | 86765.0  | 91566.5   |                                  | 11891.0 | 17430.0         | 19869.0 | 13302.9  |                               | 4941.0          | 10458.2 |

|  |          |          |          |          |          |          |          |          |         |         |
|--|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|
| 354 Misc. petroleum and coal products            | 524.0    | 1156.0   | 951.0    | 1110.2   | 71.0     | 149.0    | 335.0    | 373.4    | 3.0     | 4.0     |
| 355 Rubber products                              | 8890.0   | 9957.0   | 13891.0  | 11209.6  | 3838.0   | 4240.0   | 6308.0   | 5427.5   | 738.0   | 878.2   |
| 3551 Tyres and tubes                             | 4479.0   | 5296.0   | 8420.0   | 7078.1   | 2065.0   | 2100.0   | 3971.0   | 3536.8   | 559.0   | 540.3   |
| 3559 Other rubber products                       | 4411.0   | 4662.0   | 5471.0   | 4131.5   | 1773.0   | 2140.0   | 2338.0   | 1890.7   | 178.0   | 337.9   |
| 356 Plastic products                             | 9412.0   | 12721.0  | 14065.0  | 13205.6  | 2696.0   | 4172.0   | 4827.0   | 5084.8   | 1238.0  | 1342.7  |
| 361 Pottery, china, earthenware                  | 1199.0   | 1582.0   | 2319.0   | 2358.0   | 695.0    | 886.0    | 1272.0   | 1307.6   | 93.0    | 141.8   |
| 362 Glass and products                           | 3857.0   | 5423.0   | 4769.0   | 4933.0   | 2091.0   | 2804.0   | 2397.0   | 2434.1   | 605.0   | 796.4   |
| 369 Other non-metallic mineral products          | 13931.0  | 16545.0  | 18773.0  | 18561.1  | 5844.0   | 6634.0   | 8502.0   | 8602.4   | 2978.0  | 1780.6  |
| 3691 Structural clay products                    | 1227.0   | 2054.0   | 1886.0   | 1673.8   | 816.0    | 1145.0   | 1128.0   | 1040.6   | 178.0   | 110.8   |
| 3692 Cement, lime and plaster                    | 8381.0   | 10934.0  | 12091.0  | 13324.9  | 2904.0   | 3993.0   | 5134.0   | 5773.2   | 2383.0  | 1255.4  |
| 3699 Other non-metallic mineral products         | 4323.0   | 3556.0   | 4796.0   | 3562.4   | 2124.0   | 1496.0   | 2239.0   | 1788.7   | 417.0   | 414.4   |
| 371 Iron and steel                               | 29455.0  | 32019.0  | 33935.0  | 38961.6  | 5730.0   | 8233.0   | 9784.0   | 9455.2   | 2644.0  | 2887.2  |
| 372 Non-ferrous metals                           | 13409.0  | 12510.0  | 11745.0  | 15912.0  | 2840.0   | 876.0    | 1933.0   | 7106.1   | 347.0   | 456.3   |
| 381 Fabricated metal products                    | 11046.0  | 14093.0  | 12634.0  | 14315.8  | 3789.0   | 4984.0   | 4209.0   | 4787.6   | 530.0   | 755.3   |
| 3811 Cutlery, hand tools and general hardware    | 1422.0   | 654.0    | 437.0    | 262.7    | 948.0    | 382.0    | 180.0    | 93.9     | 25.0    | 0.5     |
| 3812 Furniture and fixtures primarily of metal   | 181.0    | 384.0    | 449.0    | 397.1    | 91.0     | 194.0    | 215.0    | 101.3    | 33.0    | 3.6     |
| 3813 Structural metal products                   | 1968.0   | 3358.0   | 2920.0   | 4493.3   | 786.0    | 1294.0   | 1098.0   | 1711.1   | 201.0   | 349.2   |
| 3819 Other fabricated metal products             | 7475.0   | 9697.0   | 8828.0   | 9162.7   | 1963.0   | 3114.0   | 2716.0   | 2881.3   | 271.0   | 402.0   |
| 382 Non-electrical machinery                     | 4874.0   | 6472.0   | 6843.0   | 10484.2  | 2034.0   | 2735.0   | 3226.0   | 2975.1   | 402.0   | 532.9   |
| 3821 Engines and turbines                        | 5.0      | 6.0      | 33.0     | 76.0     | 4.0      | 4.0      | 23.0     | 33.3     | 20.0    | 0.9     |
| 3822 Agricultural machinery and equipment        | 195.0    | 280.0    | 190.0    | 247.7    | 74.0     | 113.0    | 86.0     | 86.4     | 6.0     | 1.5     |
| 3823 Metal and wood working machinery            | 125.0    | 305.0    | 346.0    | 336.4    | 73.0     | 152.0    | 221.0    | 190.3    | 16.0    | 41.1    |
| 3824 Other special industrial machinery          | 152.0    | 402.0    | 293.0    | 429.0    | 82.0     | 214.0    | 132.0    | 160.7    | 5.0     | 59.1    |
| 3825 Office, computing and accounting machinery  | 220.0    | 467.0    | 810.0    | 6216.2   | 131.0    | 239.0    | 301.0    | 1147.3   | 292.0   | 341.2   |
| 3829 Other non-electrical machinery & equipment  | 4177.0   | 5013.0   | 5171.0   | 3178.9   | 1670.0   | 2013.0   | 2464.0   | 1357.0   | 64.0    | 89.1    |
| 383 Electrical machinery                         | 48609.0  | 71131.0  | 80459.0  | 81397.3  | 18842.0  | 27059.0  | 25801.0  | 28277.6  | 4448.0  | 6945.4  |
| 3831 Electrical industrial machinery             | 1800.0   | 2142.0   | 2165.0   | 2304.5   | 746.0    | 963.0    | 890.0    | 981.2    | 101.0   | 198.2   |
| 3832 Radio, television and communication equipm. | 32925.0  | 48870.0  | 55122.0  | 55703.4  | 12942.0  | 19420.0  | 17638.0  | 18548.9  | 3632.0  | 5585.4  |
| 3833 Electrical appliances and housewares        | 2697.0   | 2288.0   | 2535.0   | 3998.3   | 733.0    | 807.0    | 1164.0   | 1634.7   | 102.0   | 88.0    |
| 3839 Other electrical apparatus and supplies     | 11187.0  | 17831.0  | 20636.0  | 19391.1  | 4421.0   | 5868.0   | 6109.0   | 7112.8   | 612.0   | 1093.9  |
| 384 Transport equipment                          | 24414.0  | 24350.0  | 37861.0  | 45404.6  | 6269.0   | 6122.0   | 9949.0   | 12578.6  | 1207.0  | 2992.9  |
| 3841 Shipbuilding and repairing                  | 1229.0   | 1152.0   | 1622.0   | 3095.7   | 605.0    | 642.0    | 1004.0   | 1608.9   | 189.0   | 1356.8  |
| 3842 Railroad equipment                          | ...c/    | ...c/    | -        | -        | ...c/    | ...c/    | -        | -        | -       | -       |
| 3843 Motor vehicles                              | 18258.0  | 12084.0  | 32464.0  | 37424.2  | 3856.0   | 2192.0   | 7917.6   | 8819.0   | 860.6   | 1404.5  |
| 3844 Motorcycles and bicycles                    | 2704.0   | 2994.0   | 3567.1   | 4590.3   | 923.0    | 670.0    | 916.6    | 1981.1   | 155.2   | 132.2   |
| 3845 Aircraft                                    | 198.0    | 242.0    | 208.0d/  | 294.4d/  | 117.0    | 120.0    | 110.0d/  | 169.5d/  | 3.0     | 99.4    |
| 3849 Other transport equipment                   | ...c/    | ...c/    | ...d/    | ...d/    | ...c/    | ...c/    | ...d/    | ...d/    | ...     | ...     |
| 385 Professional and scientific equipment        | 395.0    | 628.0    | 819.0    | 2408.3   | 278.0    | 369.0    | 461.0    | 1064.2   | 49.0    | 228.0   |
| 3851 Prof. and scientific equipment n.e.c.       | 130.0    | 298.0    | 388.0    | 901.5    | 51.0     | 118.0    | 176.0    | 362.7    | 21.0    | 113.2   |
| 3852 Photographic and optical goods              | 266.0    | 329.0    | 431.0    | 1506.9   | 226.0    | 251.0    | 285.0    | 701.4    | 28.0    | 114.8   |
| 3853 watches and clocks                          | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...      | ...     | ...     |
| 390 Other manufacturing industries               | 4930.0   | 5942.0   | 5696.0   | 6664.3   | 2272.0   | 2446.0   | 2674.0   | 3185.8   | 346.0   | 370.2   |
| 3901 Jewellery and related articles              | 292.0    | 320.0    | 278.0    | 948.4    | 184.0    | 187.0    | 200.0    | 375.4    | 9.0     | 125.0   |
| 3902 Musical instruments                         | 63.0     | 88.0     | 80.0     | 23.2     | 37.0     | 36.0     | 46.0     | 11.3     | 1.0     | -       |
| 3903 Sporting and athletic goods                 | 553.0    | 674.0    | 874.0    | 1174.4   | 379.0    | 200.0    | 292.0    | 491.2    | 132.0   | 117.1   |
| 3909 Manufacturing industries, n.e.c.            | 4022.0   | 4859.0   | 4462.0   | 4518.2   | 1672.0   | 2023.0   | 2136.0   | 2307.9   | 204.0   | 128.1   |
| 3 Total manufacturing                            | 591268.0 | 706563.0 | 734877.0 | 793282.0 | 215210.0 | 250301.0 | 269101.0 | 299147.6 | 36014.0 | 48492.0 |

a/ 3132 includes 3133.

b/ 3231 includes 3232.

c/ Data suppressed due to confidentiality rules.

d/ 3845 includes 3849.

e/ 3852 includes 3853.



## Philippines

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 56         | 65   | 64   | 70   | 83   | 92   | 100  | 114  | 123  | 128  | 147  | 158  |
| 313 Beverages                             |  | 46         | 51   | 52   | 67   | 80   | 88   | 100  | 119  | 127  | 124  | 137  | 153  |
| 314 Tobacco                               |  | 106        | 146  | 108  | 95   | 97   | 104  | 100  | 110  | 114  | 111  | 117  | 129  |
| 321 Textiles                              |  | 62         | 57   | 76   | 89   | 95   | 100  | 100  | 112  | 110  | 117  | 112  | 124  |
| 322 Wearing apparel, except footwear      | a/                                     | 43         | 42   | 53   | 66   | 77   | 96   | 100  | 120  | 130  | 146  | 152  | 165  |
| 323 Leather and fur products              |  | 62         | 65   | 61   | 70   | 82   | 91   | 100  | 122  | 128  | 137  | 141  | 162  |
| 324 Footwear, except rubber or plastic    | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 60         | 62   | 46   | 51   | 68   | 73   | 100  | 113  | 110  | 127  | 107  | 110  |
| 332 Furniture and fixtures, excl. metal   |  | 47         | 46   | 49   | 51   | 63   | 79   | 100  | 107  | 108  | 116  | 129  | 145  |
| 341 Paper and products                    |  | 65         | 53   | 62   | 69   | 81   | 99   | 100  | 112  | 87   | 85   | 91   | 114  |
| 342 Printing and publishing               |  | 38         | 54   | 61   | 70   | 80   | 92   | 100  | 120  | 131  | 139  | 155  | 171  |
| 351 Industrial chemicals                  |  | 79         | 71   | 71   | 72   | 86   | 92   | 100  | 109  | 117  | 136  | 147  | 168  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | 56         | 58   | 57   | 59   | 64   | 69   | 100  | 121  | 114  | 109  | 113  | 120  |
| 355 Rubber products                       |  | 48         | 44   | 50   | 68   | 85   | 61   | 100  | 119  | 122  | 112  | 110  | 127  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | b/                                     | 48         | 49   | 51   | 60   | 72   | 87   | 100  | 132  | 133  | 153  | 185  | 224  |
| 362 Glass and products                    | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 21         | 39   | 70   | 69   | 69   | 84   | 100  | 108  | 117  | 127  | 132  | 141  |
| 382 Non-electrical machinery              |  | 46         | 61   | 61   | 61   | 73   | 83   | 100  | 119  | 130  | 149  | 163  | 202  |
| 383 Electrical machinery                  |  | 34         | 41   | 53   | 64   | 87   | 89   | 100  | 117  | 129  | 144  | 170  | 202  |
| 384 Transport equipment                   |  | 9          | 14   | 35   | 52   | 84   | 98   | 100  | 113  | 128  | 143  | 163  | 208  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 54         | 64   | 104  | 103  | 87   | 93   | 100  | 123  | 112  | 125  | 153  | 163  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 322 includes 324.

b/ 361 includes 362 and 369.

## PORTUGAL

**Supplier of information:**

National Statistical Institute, Lisbon.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

**Basic source of data:**

Annual inquiry of 65000 enterprises in the mining, manufacturing and utilities sectors.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

Wages and salaries paid to employees relate to enterprises with 100 or more persons engaged, while all other variables cover all enterprises.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of persons engaged covers all persons working, on vacation or sick leave, or on strike, during the last week of the year.

Output is gross output, defined as the total value of finished goods produced (intermediate goods sold as such are considered as finished products), plus the value of fixed assets produced for own use, industrial work done for others, electricity sold, waste products sold to third persons, less the value of work in progress at the beginning of the year.

Value added is gross output, plus the value of work done in the capacity of sub-contractor, less the value of materials, lubricants and energy consumed, hiring of machinery and contract work done by others, the value of industrial, repair and maintenance work done by others and non-industrial services received, and the value of duties paid for utilisation of manufacturing processes.

**Related national publications:**

Industrial Statistics (Volume I and Volume II), published by the National Statistical Institute, Lisbon.

## Portugal

| ISIC Revision 2<br>ISIC Industry                 | Number of enterprises<br>(numbers) |      |      |      | Number of persons engaged<br>(thousands) |      |       |       | Wages and salaries paid a/<br>to employees<br>(million ESCUDOS) |       |      |       |       |       |       |
|--|------------------------------------|------|------|------|--|------|-------|-------|---|-------|------|-------|-------|-------|-------|
|  | Note                               | 1991 | 1992 | 1993 | 1994                                     | Note | 1991  | 1992  | 1993  | 1994  | Note | 1991  | 1992  | 1993  | 1994  |
|  |                                    |      |      |      |  |      |       |       |   |       |      |       |       |       |       |
| 311/2 Food Products                              |                                    | 7139 | 6830 | 6773 | 7475                                     |      | 102.7 | 97.2  | 97.9  | 103.4 |      | 57558 | 65183 | 65510 | 66789 |
| 3111 Slaughtering, preparing & preserving meat   |                                    | 417  | 398  | 449  | 461                                      |      | 13.3  | 14.5  | 15.3  | 15.7  |      | 5615  | 8042  | 9215  | 11440 |
| 3112 Dairy products                              |                                    | 277  | 242  | 247  | 275                                      |      | 13.9  | 13.4  | 11.9  | 11.3  |      | 12679 | 15135 | 14336 | 12781 |
| 3113 Canning, preserving of fruits & vegetables  |                                    | 94   | 91   | 87   | 97                                       |      | 4.5   | 3.8   | 4.7   | 4.2   |      | 4257  | 3317  | 5075  | 4401  |
| 3114 Canning, preserving and processing of fish  |                                    | 106  | 103  | 109  | 139                                      |      | 7.6   | 6.4   | 6.4   | 7.1   |      | 3790  | 3608  | 3563  | 3853  |
| 3115 Vegetable and animal oils and fats          |                                    | 736  | 696  | 636  | 495                                      |      | 6.1   | 5.0   | 4.2   | 4.2   |      | 5338  | 5852  | 4990  | 4920  |
| 3116 Grain mill products                         |                                    | 745  | 674  | 548  | 915                                      |      | 5.0   | 4.0   | 3.6   | 4.1   |      | 2240  | 2357  | 2004  | 2359  |
| 3117 Bakery products                             |                                    | 4341 | 4196 | 4299 | 4595                                     |      | 37.2  | 34.5  | 37.8  | 41.8  |      | 7271  | 7148  | 7846  | 8131  |
| 3118 Sugar factories and refineries              |                                    | 4    | 5    | 4    | 4  |      | 1.0   | 1.2   | 1.0   | 1.1   |      | 1816  | 2290  | ...   | 2379  |
| 3119 Cocoa, chocolate and sugar confectionery    |                                    | 104  | 109  | 86   | 111                                      |      | 2.5   | 2.7   | 2.0   | 2.2   |      | 2172  | 2913  | ...   | 1397  |
| 3121 Other food products                         |                                    | 210  | 212  | 189  | 265                                      |      | 5.2   | 5.8   | 5.7   | 6.4   |      | 6592  | 8739  | 9911  | 10367 |
| 3122 Prepared animal feeds                       |                                    | 105  | 104  | 119  | 118                                      |      | 6.4   | 5.9   | 5.4   | 5.2   |      | 5788  | 5782  | 4755  | 4761  |
| 313 Beverages                                    |                                    | 822  | 653  | 770  | 652                                      |      | 18.7  | 17.6  | 17.4  | 17.4  |      | 17521 | 18532 | 19994 | 21415 |
| 3131 Distilling, rectifying and blending spirits |                                    | 524  | 329  | 428  | 317                                      |      | 1.3   | 0.9   | 1.0   | 1.0   |      | -     | -     | -     | ...   |
| 3132 Wine industries                             |                                    | 228  | 255  | 270  | 275                                      |      | 7.7   | 8.1   | 8.4   | 8.9   |      | 4690  | 5708  | 6601  | 7278  |
| 3133 Malt liquors and malt                       |                                    | 5    | 5    | 5    | 6  |      | 4.5   | 3.7   | 3.3   | 3.5   |      | 7891  | 7699  | 7792  | 8697  |
| 3134 Soft drinks and carbonated waters           |                                    | 65   | 64   | 67   | 54                                       |      | 5.2   | 5.0   | 4.8   | 4.1   |      | 4940  | 5125  | 5601  | ...   |
| 314 Tobacco                                      |                                    | 4    | 4    | 5    | 5  |      | 1.6   | 1.5   | 1.5   | 1.4   |      | 2880  | 3128  | 3634  | 2801  |
| 321 Textiles                                     |                                    | 4010 | 4056 | 4241 | 3945                                     |      | 151.2 | 140.4 | 134.0   | 127.6 |      | 87015 | 90618 | 90831 | 88176 |
| 3211 Spinning, weaving and finishing textiles    |                                    | 1075 | 1162 | 1098 | 1105                                     |      | 84.8  | 78.3  | 72.4  | 64.9  |      | 60515 | 62669 | 61985 | 55954 |
| 3212 Made-up textile goods excl. wearing apparel |                                    | 1011 | 1041 | 1013 | 1100                                     |      | 13.8  | 12.3  | 12.3  | 15.1  |      | 3207  | 3651  | 3679  | 6469  |
| 3213 Knitting mills                              |                                    | 1464 | 1414 | 1662 | 1275                                     |      | 40.5  | 38.4  | 38.0  | 36.4  |      | 16655 | 17431 | 18700 | 17661 |
| 3214 Carpets and rugs                            |                                    | 263  | 239  | 232  | 223                                      |      | 4.7   | 4.3   | 3.6   | 3.3   |      | 1881  | 2008  | 1399  | 1503  |
| 3215 Cordage, rope and twine                     |                                    | 45   | 47   | 52   | 54                                       |      | 4.7   | 4.4   | 4.2   | 5.4   |      | 3615  | 3723  | 3719  | 5471  |
| 3219 Other textiles                              |                                    | 152  | 153  | 184  | 188                                      |      | 2.7   | 2.7   | 3.5   | 2.6   |      | 1142  | 1136  | 1349  | 1118  |
| 322 Wearing apparel, except footwear             |                                    | 8805 | 8405 | 8471 | 8481                                     |      | 158.1 | 151.4 | 146.2   | 149.0 |      | 46560 | 50508 | 50398 | 52622 |
| 323 Leather and fur products                     |                                    | 834  | 746  | 786  | 802                                      |      | 10.2  | 8.9   | 9.3   | 8.3   |      | 2127  | 2515  | 2548  | 2463  |
| 3231 Tanneries and leather finishing             |                                    | 193  | 195  | 204  | 167                                      |      | 4.6   | 4.5   | 4.6   | 3.9   |      | ...   | ...   | ...   | ...   |
| 3232 Fur dressing and dyeing industries          |                                    | 19   | 18   | 22   | 21                                       |      | 0.2   | 0.1   | 0.2   | 0.4   |      | ...   | ...   | ...   | ...   |
| 3233 Leather prods. excl. wearing apparel        |                                    | 622  | 533  | 560  | 614                                      |      | 5.5   | 4.3   | 4.6   | 4.0   |      | ...   | ...   | ...   | ...   |
| 324 Footwear, except rubber or plastic           |                                    | 1929 | 2102 | 2134 | 2163                                     |      | 64.1  | 62.1  | 65.7  | 65.1  |      | 22555 | 25405 | 29315 | 29044 |
| 331 Wood products, except furniture              |                                    | 7426 | 7345 | 7654 | 7477                                     |      | 58.1  | 51.7  | 51.3  | 51.1  |      | 13389 | 13367 | 13300 | 15076 |
| 3311 Sawmills, planing and other wood mills      |                                    | 5458 | 5305 | 5662 | 5442                                     |      | 37.7  | 33.3  | 32.5  | 32.3  |      | 6382  | 6292  | 6137  | 7724  |
| 3312 Wooden and cane containers                  |                                    | 353  | 483  | 463  | 443                                      |      | 1.5   | 1.6   | 1.5   | 1.5   |      | ...   | ...   | ...   | ...   |
| 3319 Other wood and cork products                |                                    | 1615 | 1557 | 1529 | 1592                                     |      | 18.9  | 16.9  | 17.3  | 17.3  |      | ...   | ...   | ...   | ...   |
| 332 Furniture and fixtures, excl. metal          |                                    | 6811 | 6560 | 6450 | 6715                                     |      | 49.3  | 51.4  | 40.2  | 40.5  |      | 3205  | 3554  | 4674  | 4672  |
| 341 Paper and products                           |                                    | 424  | 419  | 442  | 452                                      |      | 17.1  | 16.8  | 17.1  | 14.8  |      | 23256 | 26191 | 23520 | 21735 |
| 3411 Pulp, paper and paperboard articles         |                                    | 97   | 100  | 101  | 84                                       |      | 10.7  | 10.4  | 10.2  | 7.8   |      | 20397 | 22222 | 18949 | 17574 |
| 3412 Containers of paper and paperboard          |                                    | 202  | 191  | 189  | 213                                      |      | 4.0   | 4.0   | 4.6   | 4.9   |      | ...   | 2699  | 3319  | ...   |
| 3419 Other pulp, paper and paperboard articles   |                                    | 125  | 128  | 152  | 155                                      |      | 2.4   | 2.4   | 2.2   | 2.0   |      | ...   | 1270  | 1252  | ...   |
| 342 Printing and publishing                      |                                    | 2554 | 2549 | 2923 | 2960                                     |      | 35.2  | 34.2  | 35.5  | 35.0  |      | 19124 | 20891 | 22517 | 23621 |
| 351 Industrial chemicals                         |                                    | 190  | 185  | 208  | 201                                      |      | 8.9   | 9.7   | 8.9   | 7.4   |      | 13588 | 17228 | 16900 | 14586 |
| 3511 Basic chemicals excl. fertilizers           |                                    | 86   | 87   | 96   | 94                                       |      | 4.3   | 4.2   | 3.9   | 3.4   |      | 6156  | 7379  | 7647  | 6708  |
| 3512 Fertilizers and pesticides                  |                                    | 30   | 28   | 21   | 19                                       |      | 1.4   | 2.5   | 2.1   | 1.6   |      | 2499  | ...   | ...   | ...   |
| 3513 Synthetic resins and plastic materials      |                                    | 74   | 70   | 91   | 88                                       |      | 3.2   | 3.0   | 2.9   | 2.5   |      | 4933  | ...   | ...   | ...   |
| 352 Other chemicals                              |                                    | 693  | 729  | 707  | 701                                      |      | 23.0  | 23.3  | 22.2  | 21.1  |      | 27864 | 32205 | 33629 | 34399 |
| 3521 Paints, varnishes and lacquers              |                                    | 119  | 126  | 140  | 135                                      |      | 4.7   | 4.6   | 4.6   | 4.4   |      | 4724  | 5219  | 5166  | 5129  |
| 3522 Drugs and medicines                         |                                    | 106  | 111  | 121  | 125                                      |      | 9.2   | 9.7   | 9.0   | 8.8   |      | 14044 | 16741 | 18295 | 19402 |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                                    | 146  | 151  | 154  | 168                                      |      | 4.1   | 4.0   | 4.2   | 4.0   |      | 5320  | 5894  | 6313  | 6292  |
| 3529 Other chemical products                     |                                    | 309  | 341  | 292  | 273                                      |      | 4.9   | 5.0   | 4.4   | 3.9   |      | 3776  | ...   | 3855  | 3576  |
| 353 Petroleum refineries                         |                                    | 2    | 2    | 1    | 1  |      | ...   | ...   | 3.7   | 3.6   |      | 12659 | ...   | 14853 | 15320 |

|  |       |       |       |       |        |       |       |       |        |        |        |        |
|--|-------|-------|-------|-------|--------|-------|-------|-------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | 26    | 23    | 25    | 23    | ...    | ...   | 0.3   | 0.3   | -      | ...    | ...    | ...    |
| 355 Rubber products                              | 250   | 252   | 243   | 243   | 5.6    | 6.4   | 5.9   | 5.8   | 3429   | ...    | 4545   | 4480   |
| 3551 Tyres and tubes                             | 143   | 147   | 136   | 131   | 3.1    | 3.4   | 3.1   | 3.1   | 2455   | 3469   | 3045   | 3353   |
| 3559 Other rubber products                       | 107   | 105   | 107   | 112   | 2.5    | 3.0   | 2.8   | 2.8   | 974    | ...    | 1500   | 1127   |
| 356 Plastic products                             | 699   | 672   | 795   | 874   | 16.9   | 16.3  | 16.0  | 15.9  | 7157   | 8482   | 7876   | 7512   |
| 361 Pottery, china, earthenware                  | 941   | 977   | 954   | 973   | 24.0   | 24.8  | 24.6  | 25.5  | 14347  | 16478  | 17629  | 19208  |
| 362 Glass and products                           | 430   | 484   | 504   | 461   | 10.5   | 9.2   | 8.9   | 9.0   | 10973  | 12253  | 11774  | 11723  |
| 369 Other non-metallic mineral products          | 2832  | 2456  | 2605  | 2670  | 40.5   | 35.1  | 36.5  | 35.1  | 17172  | 19357  | 19079  | 20742  |
| 3691 Structural clay products                    | 398   | 349   | 347   | 339   | 11.5   | 10.9  | 10.3  | 9.2   | 4350   | 4570   | 4638   | 4033   |
| 3692 Cement, lime and plaster                    | 61    | 59    | 66    | 65    | 3.5    | 3.1   | 2.5   | 2.5   | 5983   | 6414   | 5270   | 6224   |
| 3699 Other non-metallic mineral products         | 2373  | 2048  | 2192  | 2266  | 25.5   | 21.1  | 23.7  | 23.3  | 6839   | 8373   | 9171   | 10485  |
| 371 Iron and steel                               | 267   | 258   | 335   | 295   | 13.8   | 12.0  | 12.0  | 8.0   | 15048  | 14462  | 14891  | 8089   |
| 372 Non-ferrous metals                           | 308   | 346   | 358   | 368   | 5.6    | 5.6   | 5.6   | 5.6   | 2992   | 3088   | 3223   | 4178   |
| 381 Fabricated metal products                    | 11485 | 11742 | 11473 | 11521 | 87.9   | 83.6  | 80.4  | 77.7  | 26109  | 28505  | 29521  | 29680  |
| 3811 Cutlery, hand tools and general hardware    | 8577  | 8877  | 6727  | 6476  | 43.3   | 40.0  | 32.4  | 26.9  | 4587   | 5603   | 5395   | 3946   |
| 3812 Furniture and fixtures primarily of metal   | 187   | 194   | 220   | 166   | 5.9    | 5.5   | 6.0   | 4.0   | 3271   | 3295   | 3759   | 2072   |
| 3813 Structural metal products                   | 845   | 859   | 2649  | 2952  | 10.4   | 12.4  | 16.4  | 20.6  | 4483   | 5808   | 5958   | 8741   |
| 3819 Other fabricated metal products             | 1876  | 1812  | 1877  | 1927  | 28.4   | 25.8  | 25.6  | 26.1  | 13768  | 13799  | 14409  | 14921  |
| 382 Non-electrical machinery                     | 2373  | 2515  | 2795  | 2945  | 41.0   | 38.2  | 38.7  | 38.6  | 23003  | 24235  | 23606  | 19669  |
| 3821 Engines and turbines                        | 36    | 36    | 50    | 51    | 1.8    | 1.7   | 1.0   | 0.2   | ...    | ...    | ...    | -      |
| 3822 Agricultural machinery and equipment        | 361   | 406   | 420   | 419   | 4.2    | 4.0   | 3.6   | 3.5   | 1632   | 1723   | 1396   | 1280   |
| 3823 Metal and wood working machinery            | 94    | 92    | 117   | 116   | 2.6    | 2.5   | 2.3   | 2.2   | 1308   | 1354   | 1175   | ...    |
| 3824 Other special industrial machinery          | 530   | 569   | 890   | 1024  | 12.1   | 11.7  | 13.0  | 14.7  | 6653   | 7255   | 7315   | 5761   |
| 3825 Office, computing and accounting machinery  | 102   | 88    | 125   | 173   | 1.0    | 0.8   | 1.0   | 1.2   | 9396   | 9735   | 10628  | 10678  |
| 3829 Other non-electrical machinery & equipment  | 1250  | 1324  | 1193  | 1162  | 19.2   | 17.3  | 17.9  | 16.8  | ...    | ...    | ...    | ...    |
| 383 Electrical machinery                         | 1170  | 1104  | 1227  | 1312  | 44.2   | 44.8  | 45.2  | 45.9  | 54402  | 61327  | 67256  | 67951  |
| 3831 Electrical industrial machinery             | 361   | 366   | 396   | 403   | 9.7    | 9.2   | 8.3   | 5.3   | 11687  | 18079  | 11587  | 7588   |
| 3832 Radio, television and communication equipm. | 327   | 307   | 356   | 392   | 15.8   | 16.1  | 15.6  | 16.3  | 24112  | 27674  | 30667  | 30433  |
| 3833 Electrical appliances and housewares        | 81    | 82    | 89    | 80    | 3.5    | 3.1   | 3.4   | 2.2   | 3318   | 3374   | 3548   | 1780   |
| 3839 Other electrical apparatus and supplies     | 401   | 349   | 386   | 437   | 15.3   | 16.4  | 17.9  | 22.2  | 15285  | 12200  | 21454  | 28150  |
| 384 Transport equipment                          | 749   | 772   | 800   | 831   | 34.4   | 33.5  | 32.7  | 36.2  | 42742  | 47052  | 46640  | 59686  |
| 3841 Shipbuilding and repairing                  | 262   | 303   | 295   | 267   | 11.8   | 11.6  | 10.9  | 7.5   | 17157  | 19173  | 17921  | 12527  |
| 3842 Railroad equipment                          | 1     | 1     | 1     | 4     | 0.2    | 0.2   | 0.1   | 3.1   | ...    | 281    | 213    | 6654   |
| 3843 Motor vehicles                              | 407   | 389   | 418   | 464   | 19.4   | 19.0  | 19.0  | 20.9  | 23169  | 25742  | 26961  | 34476  |
| 3844 Motorcycles and bicycles                    | 58    | 56    | 56    | 63    | 2.8    | 2.6   | 2.5   | 2.4   | 2051   | 1856   | 1545   | ...    |
| 3845 Aircraft                                    | 11    | 12    | 15    | 16    | 0.2    | 0.1   | 0.2   | 2.3   | ...    | ...    | ...    | ...    |
| 3849 Other transport equipment                   | 10    | 11    | 15    | 17    | 0.1    | -     | 0.1   | 0.1   | ...    | ...    | ...    | ...    |
| 385 Professional and scientific equipment        | 306   | 315   | 336   | 409   | 5.1    | 4.8   | 5.0   | 5.3   | 3582   | 3873   | 4357   | 4884   |
| 3851 Prof. and scientific equipment n.e.c.       | 251   | 260   | 276   | 345   | 3.1    | 2.9   | 3.2   | 3.1   | ...    | 2090   | 2487   | 2287   |
| 3852 Photographic and optical goods              | 28    | 28    | 28    | 35    | 1.6    | 1.6   | 1.5   | 1.8   | 1394   | ...    | ...    | ...    |
| 3853 Watches and clocks                          | 27    | 27    | 32    | 29    | 0.4    | 0.4   | 0.3   | 0.4   | ...    | ...    | ...    | ...    |
| 390 Other manufacturing industries               | 2053  | 1966  | 1979  | 1988  | 15.7   | 13.5  | 14.1  | 14.4  | 3527   | 4296   | 4091   | 4280   |
| 3901 Jewellery and related articles              | 899   | ...   | 1026  | 914   | 4.6    | 4.0   | 4.4   | 4.5   | ...    | 1175   | 1057   | 1064   |
| 3902 Musical instruments                         | 8     | 10    | 13    | 18    | -      | -     | -     | 0.1   | ...    | ...    | ...    | ...    |
| 3903 Sporting and athletic goods                 | 43    | 52    | 46    | 58    | 0.6    | 0.4   | 0.4   | 0.6   | ...    | ...    | ...    | ...    |
| 3909 Manufacturing industries, n.e.c.            | 1103  | 1007  | 894   | 998   | 10.4   | 9.0   | 9.3   | 9.4   | 2139   | 3121   | 3034   | 3216   |
| 3 Total manufacturing                            | 65532 | 64467 | 65994 | 66943 | 1047.9 | 998.6 | 977.1 | 969.1 | 573784 | 631900 | 646111 | 654801 |

a/ Wages and salaries paid to employees relate to enterprises with 100 or more persons engaged.

## Portugal

| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                   |         |         | Value added in producers' prices |      |                   |        | Gross fixed capital formation |        |      |                   |       |
|--|-----------------------------|-------------------|---------|---------|----------------------------------|------|-------------------|--------|-------------------------------|--------|------|-------------------|-------|
|  | Note                        | (million ESCUDOS) |         |         |                                  | Note | (million ESCUDOS) |        |                               |        | Note | (million ESCUDOS) |       |
|  |                             | 1991              | 1992    | 1993    | 1994                             |      | 1991              | 1992   | 1993                          | 1994   |      | 1993              | 1994  |
| 311/2 Food Products                              |                             | 1152557           | 1195666 | 1191318 | 1341173                          |      | 188619            | 228204 | 220580                        | 232160 |      | 42158             | 80350 |
| 3111 Slaughtering, preparing & preserving meat   |                             | 195440            | 214273  | 225067  | 260879                           |      | 23280             | 28322  | 30870                         | 36625  |      | 9565              | 13551 |
| 3112 Dairy products                              |                             | 198043            | 222616  | 208004  | 193136                           |      | 35404             | 42632  | 39132                         | 31384  |      | -655              | 16021 |
| 3113 Canning, preserving of fruits & vegetables  |                             | 47752             | 35361   | 49034   | 66487                            |      | 10125             | 5616   | 7559                          | 8776   |      | 4099              | 4216  |
| 3114 Canning, preserving and processing of fish  |                             | 70220             | 62928   | 65850   | 85454                            |      | 3658              | 9999   | 12109                         | 11592  |      | 4594              | 7401  |
| 3115 Vegetable and animal oils and fats          |                             | 77156             | 80973   | 73430   | 84690                            |      | 3609              | 10171  | 8497                          | 8084   |      | 1462              | 1987  |
| 3116 Grain mill products                         |                             | 94411             | 85321   | 83483   | 96207                            |      | 12432             | 13815  | 13203                         | 12575  |      | 1569              | 4718  |
| 3117 Bakery products                             |                             | 126412            | 130517  | 148536  | 161375                           |      | 40194             | 43795  | 48749                         | 55267  |      | 10227             | 14131 |
| 3118 Sugar factories and refineries              |                             | 38539             | 41949   | 44244   | 45436                            |      | 7944              | 9698   | 9210                          | 8966   |      | -289              | 2392  |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 16894             | 22186   | 13194   | 16011                            |      | 5206              | 7329   | 4174                          | 5322   |      | 1204              | 1721  |
| 3121 Other food products                         |                             | 79561             | 93949   | 89462   | 114697                           |      | 20548             | 26870  | 23287                         | 26021  |      | 7878              | 8738  |
| 3122 Prepared animal feeds                       |                             | 208129            | 205593  | 191014  | 216801                           |      | 26218             | 29957  | 23790                         | 27548  |      | 2504              | 5474  |
| 313 Beverages                                    |                             | 207833            | 224081  | 240458  | 269621                           |      | 54284             | 61687  | 65514                         | 70157  |      | 24013             | 27452 |
| 3131 Distilling, rectifying and blending spirits |                             | 8431              | 8500    | 7547    | 10432                            |      | -1671             | -188   | -658                          | 1425   |      | 750               | -516  |
| 3132 Wine industries                             |                             | 95672             | 106314  | 114443  | 135817                           |      | 14406             | 20779  | 21818                         | 25328  |      | 5967              | 5858  |
| 3133 Malt liquors and malt                       |                             | 58997             | 63976   | 65220   | 70196                            |      | 27165             | 27388  | 27076                         | 28738  |      | 3924              | 15236 |
| 3134 Soft drinks and carbonated waters           |                             | 44733             | 45291   | 53248   | 53176                            |      | 14384             | 13708  | 17278                         | 14666  |      | 13372             | 6874  |
| 314 Tobacco                                      |                             | 115505            | 132639  | 148984  | 145115                           |      | 99734             | 117718 | 135315                        | 132614 |      | 2101              | 743   |
| 321 Textiles                                     |                             | 722081            | 735005  | 744960  | 823743                           |      | 227941            | 224534 | 241224                        | 273711 |      | 30994             | 58274 |
| 3211 Spinning, weaving and finishing textiles    |                             | 411736            | 410288  | 398200  | 414390                           |      | 137728            | 133157 | 139735                        | 149910 |      | 12534             | 31744 |
| 3212 Made-up textile goods excl. wearing apparel |                             | 54210             | 57674   | 62644   | 90375                            |      | 16016             | 16491  | 17795                         | 29353  |      | 4176              | 5059  |
| 3213 Knitting mills                              |                             | 202782            | 212792  | 228991  | 250341                           |      | 56171             | 57028  | 64612                         | 71415  |      | 11603             | 18755 |
| 3214 Carpets and rugs                            |                             | 16325             | 16291   | 13665   | 15392                            |      | 5764              | 5460   | 4664                          | 5187   |      | 452               | 635   |
| 3215 Cordage, rope and twine                     |                             | 23060             | 21332   | 22164   | 33943                            |      | 7857              | 7594   | 8318                          | 12723  |      | 1669              | 1865  |
| 3219 Other textiles                              |                             | 13968             | 16628   | 19296   | 19302                            |      | 4405              | 4804   | 6100                          | 5123   |      | 560               | 216   |
| 322 Wearing apparel, except footwear             |                             | 497965            | 529005  | 531841  | 561309                           |      | 160593            | 162003 | 178474                        | 197163 |      | 19963             | 30362 |
| 323 Leather and fur products                     |                             | 77809             | 70587   | 78005   | 87946                            |      | 17418             | 16670  | 18417                         | 21319  |      | 2380              | 3767  |
| 3231 Tanneries and leather finishing             |                             | 55928             | 53737   | 59414   | 66720                            |      | 11367             | 11014  | 12611                         | 14561  |      | 1909              | 2581  |
| 3232 Fur dressing and dyeing industries          |                             | 2864              | 212     | 3756    | 7357                             |      | 267               | 63     | 783                           | 1709   |      | -                 | 711   |
| 3233 Leather prods. excl. wearing apparel        |                             | 19017             | 16638   | 14835   | 13869                            |      | 5784              | 5593   | 5023                          | 5049   |      | 471               | 475   |
| 324 Footwear, except rubber or plastic           |                             | 265918            | 265735  | 330088  | 391974                           |      | 66873             | 71369  | 94591                         | 104779 |      | 11733             | 17877 |
| 331 Wood products, except furniture              |                             | 356173            | 336840  | 355243  | 401982                           |      | 88872             | 84342  | 89934                         | 102355 |      | 14711             | 20975 |
| 3311 Sawmills, planing and other wood mills      |                             | 193647            | 184411  | 178825  | 207461                           |      | 54479             | 53864  | 50356                         | 58329  |      | 8191              | 13638 |
| 3312 Wooden and cane containers                  |                             | 4548              | 4650    | 4845    | 5562                             |      | 1448              | 1575   | 1284                          | 1795   |      | 190               | 488   |
| 3319 Other wood and cork products                |                             | 157978            | 147779  | 171573  | 188959                           |      | 32945             | 28903  | 38294                         | 42231  |      | 6330              | 6849  |
| 332 Furniture and fixtures, excl. metal          |                             | 133617            | 148855  | 141737  | 144177                           |      | 46317             | 50236  | 46838                         | 49864  |      | 10464             | 21445 |
| 341 Paper and products                           |                             | 267592            | 271866  | 254292  | 322925                           |      | 74098             | 71463  | 59083                         | 101819 |      | 46720             | 8694  |
| 3411 Pulp, paper and paperboard articles         |                             | 195117            | 200761  | 171755  | 224792                           |      | 58450             | 57515  | 43647                         | 77686  |      | 30253             | 3588  |
| 3412 Containers of paper and paperboard          |                             | 31208             | 37289   | 41840   | 79328                            |      | 8444              | 10280  | 12176                         | 18989  |      | 14749             | 3465  |
| 3419 Other pulp, paper and paperboard articles   |                             | 41267             | 33816   | 40697   | 18805                            |      | 7204              | 3668   | 3260                          | 5144   |      | 1718              | 1641  |
| 342 Printing and publishing                      |                             | 246403            | 261071  | 279700  | 283731                           |      | 88594             | 97153  | 106578                        | 114839 |      | 14217             | 26973 |
| 351 Industrial chemicals                         |                             | 186069            | 192604  | 184660  | 200726                           |      | 41808             | 44955  | 45932                         | 48878  |      | 9953              | 8223  |
| 3511 Basic chemicals excl. fertilizers           |                             | 71838             | 75054   | 71555   | 61557                            |      | 20442             | 23058  | 22791                         | 20345  |      | 4535              | 4473  |
| 3512 Fertilizers and pesticides                  |                             | 20613             | 32609   | 29112   | 33036                            |      | 6221              | 9174   | 9708                          | 8652   |      | 604               | 1648  |
| 3513 Synthetic resins and plastic materials      |                             | 93618             | 84941   | 83993   | 106133                           |      | 15145             | 12723  | 13433                         | 19881  |      | 4814              | 2102  |
| 352 Other chemicals                              |                             | 297771            | 322301  | 316696  | 319902                           |      | 88897             | 96784  | 92341                         | 95671  |      | 15408             | 16808 |
| 3521 Paints, varnishes and lacquers              |                             | 57013             | 60626   | 63162   | 65622                            |      | 17758             | 20690  | 21128                         | 22496  |      | 2863              | 3022  |
| 3522 Drugs and medicines                         |                             | 99381             | 115208  | 115787  | 128739                           |      | 37300             | 40279  | 38461                         | 41348  |      | 6883              | 7404  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 65290             | 76402   | 78905   | 77583                            |      | 17426             | 18791  | 17474                         | 16903  |      | 3801              | 2909  |
| 3529 Other chemical products                     |                             | 76087             | 70065   | 58842   | 47958                            |      | 16413             | 17024  | 15278                         | 14924  |      | 1861              | 3473  |
| 353 Petroleum refineries                         |                             | ...               | ...     | 592232  | 694880                           |      | ...               | ...    | 313843                        | 361511 |      | 62984             | -5462 |

|  |         |         |         |         |         |         |         |         |         |        |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 354 Misc. petroleum and coal products            | ...     | ...     | 5722    | 6045    | ...     | ...     | 1376    | 1536    | 596     | 191    |
| 355 Rubber products                              | 30045   | 36815   | 38975   | 49160   | 7665    | 11523   | 14163   | 16232   | 9931    | 7385   |
| 3551 Tyres and tubes                             | 16723   | 20847   | 21738   | 29981   | 3343    | 5415    | 8228    | 9702    | 8685    | 5997   |
| 3559 Other rubber products                       | 13322   | 15968   | 17237   | 19179   | 4322    | 6108    | 5935    | 6530    | 1246    | 1388   |
| 356 Plastic products                             | 120853  | 126838  | 126759  | 145614  | 36697   | 39408   | 40586   | 42992   | 12062   | 22141  |
| 361 Pottery, china, earthenware                  | 89493   | 99469   | 111783  | 127783  | 43698   | 48160   | 54099   | 63521   | 10752   | 12296  |
| 362 Glass and products                           | 69330   | 76212   | 74345   | 82998   | 28835   | 30433   | 29697   | 36879   | 7730    | 4547   |
| 369 Other non-metallic mineral products          | 299513  | 309342  | 329533  | 360040  | 120534  | 122721  | 133441  | 148253  | 26368   | 29942  |
| 3691 Structural clay products                    | 48909   | 51420   | 53761   | 52956   | 22422   | 23032   | 22744   | 23634   | 10616   | 8752   |
| 3692 Cement, lime and plaster                    | 87004   | 90634   | 82725   | 103934  | 44978   | 49403   | 45122   | 58220   | 5111    | 6859   |
| 3699 Other non-metallic mineral products         | 163600  | 167288  | 193047  | 203150  | 53134   | 50286   | 65575   | 66399   | 10641   | 14331  |
| 371 Iron and steel                               | 108753  | 103287  | 114426  | 107632  | 32746   | 24977   | 29703   | 23321   | 7346    | 2008   |
| 372 Non-ferrous metals                           | 48556   | 44567   | 42838   | 51493   | 12128   | 12635   | 12682   | 15142   | 4495    | 3323   |
| 381 Fabricated metal products                    | 436449  | 448949  | 449548  | 475381  | 147049  | 153606  | 157442  | 170782  | 22884   | 36296  |
| 3811 Cutlery, hand tools and general hardware    | 162833  | 166273  | 138028  | 127172  | 55930   | 56422   | 50121   | 47373   | 9921    | 10375  |
| 3812 Furniture and fixtures primarily of metal   | 30352   | 32132   | 35147   | 22300   | 11304   | 12228   | 12896   | 8458    | 2768    | 1699   |
| 3813 Structural metal products                   | 62354   | 78126   | 101619  | 137332  | 18935   | 24752   | 31955   | 44661   | 6902    | 14405  |
| 3819 Other fabricated metal products             | 180910  | 172418  | 174754  | 188577  | 60880   | 60204   | 62470   | 70290   | 3293    | 9817   |
| 382 Non-electrical machinery                     | 267617  | 246798  | 270823  | 285227  | 92861   | 81712   | 91492   | 98502   | 11111   | 16160  |
| 3821 Engines and turbines                        | 11712   | 14364   | 11511   | 1979    | 6782    | 6798    | 5504    | 548     | -6750   | 132    |
| 3822 Agricultural machinery and equipment        | 27734   | 25688   | 22021   | 26156   | 7888    | 7308    | 6858    | 8157    | 1275    | 1652   |
| 3823 Metal and wood working machinery            | 11481   | 12707   | 12252   | 12653   | 4466    | 5078    | 4995    | 5617    | 1241    | 870    |
| 3824 Other special industrial machinery          | 65646   | 59056   | 73950   | 94219   | 26578   | 20575   | 28325   | 38507   | 9179    | 8089   |
| 3825 Office, computing and accounting machinery  | 9395    | 5819    | 8602    | 12917   | 2639    | 2158    | 2591    | 3165    | 130     | -848   |
| 3829 Other non-electrical machinery & equipment  | 141649  | 129164  | 142487  | 137293  | 44508   | 39795   | 43219   | 42508   | 6036    | 6265   |
| 383 Electrical machinery                         | 413421  | 430585  | 467892  | 517697  | 132587  | 138294  | 149161  | 161096  | 33550   | 15845  |
| 3831 Electrical industrial machinery             | 68940   | 74826   | 79494   | 49710   | 26354   | 29312   | 25787   | 18742   | 5277    | 1792   |
| 3832 Radio, television and communication equipm. | 198646  | 201834  | 217896  | 251594  | 64027   | 58601   | 67883   | 67975   | 16488   | -522   |
| 3833 Electrical appliances and housewares        | 32984   | 29136   | 31723   | 20782   | 5709    | 5629    | 6737    | 4486    | 2687    | 1614   |
| 3839 Other electrical apparatus and supplies     | 112851  | 124789  | 138979  | 195611  | 36497   | 44752   | 48754   | 69893   | 9098    | 12961  |
| 384 Transport equipment                          | 329712  | 347815  | 325277  | 382587  | 81504   | 78106   | 69886   | 97343   | 20259   | 91069  |
| 3841 Shipbuilding and repairing                  | 76759   | 63123   | 55745   | 49840   | 32444   | 21922   | 23375   | 19338   | -112364 | 1803   |
| 3842 Railroad equipment                          | 1632    | 1812    | 1758    | 23344   | 726     | 657     | 537     | 12220   | 198     | 885    |
| 3843 Motor vehicles                              | 236423  | 266046  | 252953  | 278949  | 42933   | 49805   | 41226   | 52605   | 132030  | 85699  |
| 3844 Motorcycles and bicycles                    | 14042   | 16100   | 13954   | 15804   | 5023    | 5433    | 4352    | 4900    | 417     | 1706   |
| 3845 Aircraft                                    | 610     | 554     | 672     | 14323   | 279     | 224     | 326     | 8155    | -25     | 955    |
| 3849 Other transport equipment                   | 246     | 180     | 195     | 327     | 99      | 65      | 70      | 125     | 3       | 21     |
| 385 Professional and scientific equipment        | 23128   | 24985   | 28809   | 34729   | 9745    | 10854   | 12363   | 14996   | 726     | 1606   |
| 3851 Prof. and scientific equipment n.e.c.       | 15160   | 16654   | 20040   | 21546   | 6416    | 7099    | 8544    | 9568    | 348     | 1189   |
| 3852 Photographic and optical goods              | 6699    | 6720    | 7301    | 11742   | 2861    | 3212    | 3388    | 4935    | 286     | 515    |
| 3853 Watches and clocks                          | 1269    | 1611    | 1468    | 1441    | 468     | 543     | 431     | 493     | 92      | -98    |
| 390 Other manufacturing industries               | 77294   | 76373   | 91657   | 99148   | 22997   | 21867   | 25421   | 28552   | 4790    | 7504   |
| 3901 Jewellery and related articles              | 33548   | 30104   | 37006   | 39139   | 8334    | 7137    | 8223    | 9211    | 1237    | 1732   |
| 3902 Musical instruments                         | 898     | 998     | 1072    | 157     | 162     | 120     | 73      | 72      | 19      | 16     |
| 3903 Sporting and athletic goods                 | 2052    | 1892    | 1949    | 3548    | 615     | 481     | 525     | 952     | 102     | 141    |
| 3909 Manufacturing industries, n.e.c.            | 40796   | 43379   | 51630   | 56304   | 13886   | 14129   | 16600   | 18317   | 3432    | 5615   |
| 3 Total manufacturing                            | 7358879 | 7586889 | 7868601 | 8714738 | 2293630 | 2398968 | 2530176 | 2825987 | 480399  | 566794 |

## Portugal

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 78   | 78         | 80   | 83   | 90   | 93   | 100  | 100  | 93   | 96   | 94   | 97   |
| 313 Beverages                             |  | 60   | 60         | 63   | 74   | 81   | 94   | 100  | 102  | 98   | 99   | 92   | 89   |
| 314 Tobacco                               |  | 89   | 93         | 91   | 98   | 94   | 100  | 100  | 105  | 100  | 97   | 88   | 83   |
| 321 Textiles                              |  | 82   | 92         | 99   | 97   | 97   | 97   | 100  | 108  | 105  | 97   | 93   | 95   |
| 322 Wearing apparel, except footwear      |  | 82   | 92         | 99   | 97   | 97   | 97   | 100  | 102  | 100  | 89   | 78   | 85   |
| 323 Leather and fur products              |  | 69   | 65         | 73   | 88   | 87   | 96   | 100  | 88   | 81   | 74   | 78   | 77   |
| 324 Footwear, except rubber or plastic    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 95   | 101        | 96   | 103  | 112  | 104  | 100  | 109  | 114  | 124  | 105  | 112  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 75   | 87         | 92   | 92   | 96   | 99   | 100  | 111  | 106  | 103  | 109  | 114  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | a/                                     | 70   | 75         | 83   | 85   | 91   | 93   | 100  | 83   | 76   | 69   | 69   | 68   |
| 352 Other chemicals                       | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | b/                                     | 54   | 62         | 78   | 71   | 79   | 92   | 100  | 89   | 101  | 97   | 118  | 126  |
| 354 Misc. petroleum and coal products     | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 78   | 80         | 86   | 91   | 105  | 104  | 100  | 87   | 62   | 56   | 74   | 91   |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | c/                                     | 66   | 67         | 73   | 82   | 90   | 93   | 100  | 99   | 102  | 105  | 106  | 110  |
| 362 Glass and products                    | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | d/                                     | 89   | 87         | 88   | 94   | 101  | 99   | 100  | 89   | 96   | 90   | 95   | 100  |
| 372 Non-ferrous metals                    | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 88   | 78         | 92   | 88   | 91   | 91   | 100  | 100  | 95   | 89   | 94   | 95   |
| 382 Non-electrical machinery              |  | 84   | 80         | 81   | 86   | 91   | 92   | 100  | 89   | 80   | 72   | 70   | 73   |
| 383 Electrical machinery                  |  | 88   | 94         | 76   | 80   | 87   | 89   | 100  | 104  | 107  | 100  | 100  | 118  |
| 384 Transport equipment                   |  | 85   | 85         | 89   | 99   | 104  | 101  | 100  | 97   | 93   | 78   | 69   | 74   |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 79   | 83         | 86   | 89   | 93   | 95   | 100  | 100  | 98   | 93   | 92   | 96   |

a/ 351 includes 352.  
b/ 353 includes 354.  
c/ 361 includes 362 and 369.  
d/ 371 includes 372.

## PUERTO RICO

**Supplier of information:**

Puerto Rico Planning Board, Puerto Rico.

**Basic source of data:**

Census of manufacturing industries.

**Major deviations from ISIC (Revision 2):**

Data are collected according to the national classification system (Standard Industrial Classification System), which is not strictly comparable to ISIC(Rev.2):.

**Reference period (if not calendar year):**

Fiscal year.

**Scope:**

All establishments with at least one paid employee and operating during a specified week in March.

**Method of enumeration:**

Individual sites are visited by enumerators.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of employees is as of the pay period that includes 12 March of the reference year.

Output is value of goods shipped.

Value added is total value added.

**Related national publications:**

Census of Manufacturing Industries of Puerto Rico (annual), published by the Puerto Rico Department of Labour and Human Resources, Puerto Rico.



Puerto Rico

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                   |       |       |       |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|-------------------|-------|-------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (million DOLLARS) |       |       |       |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992              | 1993  | 1994  | 1995  |
| 311/2 Food Products                              |                          | 201       | 204  | 237  | 242                 |      | 14420     | 14130 | 13880                                | 14310 |      | 275.5             | 297.9 | 309.3 | 320.0 |
| 3111 Slaughtering, preparing & preserving meat   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 23.6              | 24.1  | 25.5  | 27.4  |
| 3112 Dairy products                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 34.5              | 37.1  | 37.8  | 35.9  |
| 3113 Canning, preserving of fruits & vegetables  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 20.1              | 20.6  | 21.0  | 19.0  |
| 3114 Canning, preserving and processing of fish  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 64.0              | 68.8  | 65.9  | 73.4  |
| 3115 Vegetable and animal oils and fats          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | -                 | -     | -     | -     |
| 3116 Grain mill products                         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 19.3              | 19.4  | 18.1  | 16.3  |
| 3117 Bakery products                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 51.9              | 56.2  | 59.5  | 63.0  |
| 3118 Sugar factories and refineries              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   | a/   | 62.1              | 71.7  | 81.5  | 85.0  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   | a/   | ...               | ...   | ...   | ...   |
| 3121 Other food products                         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3122 Prepared animal feeds                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | -                 | -     | -     | -     |
| 313 Beverages                                    |                          | 30        | 30   | 32   | 28                  |      | 1550      | 1580  | 1650                                 | 1610  |      | 88.8              | 92.9  | 101.5 | 97.3  |
| 3131 Distilling, rectifying and blending spirits |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 22.4              | 24.2  | 33.0  | 34.2  |
| 3132 Wine industries                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | -                 | -     | -     | -     |
| 3133 Malt liquors and malt                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 11.0              | 11.6  | 12.5  | 12.4  |
| 3134 Soft drinks and carbonated waters           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 55.4              | 57.1  | 56.0  | 50.7  |
| 314 Tobacco                                      |                          | 4         | 4    | 4    | 5                   |      | 810       | 710   | 650                                  | 690   |      | 24.6              | 26.0  | 27.2  | 27.9  |
| 321 Textiles                                     |                          | 12        | 13   | 14   | 13                  |      | 3230      | 3510  | 3170                                 | 3060  |      | 24.4              | 24.8  | 24.5  | 24.6  |
| 3211 Spinning, weaving and finishing textiles    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3213 Knitting mills                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3214 Carpets and rugs                            |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3215 Cordage, rope and twine                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3219 Other textiles                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 322 Wearing apparel, except footwear             |                          | 253       | 243  | 219  | 207                 |      | 28760     | 27120 | 23460                                | 24310 |      | 304.0             | 299.7 | 275.1 | 282.4 |
| 323 Leather and fur products                     |                          | 9         | 14   | 12   | 11                  |      | 1790      | 2540  | 2650                                 | 2480  | b/   | 68.4              | 80.5  | 91.6  | 96.0  |
| 3231 Tanneries and leather finishing             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 324 Footwear, except rubber or plastic           |                          | 12        | 10   | 11   | 12                  |      | 3700      | 4200  | 4140                                 | 4320  | b/   | ...               | ...   | ...   | ...   |
| 331 Wood products, except furniture              |                          | 88        | 85   | 82   | 64                  |      | 720       | 650   | 530                                  | 580   |      | 31.2              | 10.9  | 12.8  | 13.7  |
| 3311 Sawmills, planing and other wood mills      |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3312 Wooden and cane containers                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3319 Other wood and cork products                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 332 Furniture and fixtures, excl. metal          |                          | 109       | 113  | 109  | 123                 |      | 1600      | 1570  | 2240                                 | 2250  |      | 25.8              | 20.4  | 22.1  | 23.3  |
| 341 Paper and products                           |                          | 42        | 38   | 38   | 39                  |      | 1700      | 1600  | 1650                                 | 1700  |      | 40.4              | 38.3  | 39.3  | 41.1  |
| 3411 Pulp, paper and paperboard articles         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3412 Containers of paper and paperboard          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3419 Other pulp, paper and paperboard articles   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 342 Printing and publishing                      |                          | 173       | 169  | 166  | 164                 |      | 2090      | 2200  | 2420                                 | 2760  |      | 99.1              | 104.8 | 108.3 | 113.5 |
| 351 Industrial chemicals                         | c/                       | 164       | 166  | 170  | 167                 | c/   | 17890     | 18150 | 18840                                | 20080 |      | ...               | ...   | ...   | ...   |
| 3511 Basic chemicals excl. fertilizers           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3512 Fertilizers and pesticides                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3513 Synthetic resins and plastic materials      |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 352 Other chemicals                              | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...   | ...                                  | ...   |      | 680.9             | 747.1 | 832.1 | 866.2 |
| 3521 Paints, varnishes and lacquers              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | 15.3  | 14.1  | 15.3  |
| 3522 Drugs and medicines                         |                          | 78        | 79   | 81   | 85                  |      | ...       | ...   | ...                                  | ...   |      | 602.1             | 653.3 | 729.8 | 746.5 |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3529 Other chemical products                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | 78.8              | 78.5  | 88.2  | 104.4 |
| 353 Petroleum refineries                         | d/                       | 27        | 28   | 28   | 17                  | d/   | 920       | 890   | 900                                  | 770   |      | 38.2              | 34.4  | 35.4  | 37.8  |

|  |    |      |      |      |      |    |        |        |        |        |      |        |        |        |        |
|--|----|------|------|------|------|----|--------|--------|--------|--------|------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | d/ | ...  | ...  | ...  | ...  | d/ | ...    | ...    | ...    | ...    | 16.3 | 18.6   | 19.4   | 22.0   |        |
| 355 Rubber products                              |    | 13   | 13   | 12   | 11   |    | 770    | 480    | 620    | 360    | e/   | 66.3   | 69.5   | 74.2   | 72.3   |
| 3551 Tyres and tubes                             |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3559 Other rubber products                       |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 356 Plastic products                             |    | 61   | 66   | 69   | 69   |    | 2600   | 2400   | 2510   | 2580   | e/   | ...    | ...    | ...    | ...    |
| 361 Pottery, china, earthenware                  |    | 7    | 5    | 5    | 8    |    | 470    | 430    | 430    | 420    |      | ...    | ...    | ...    | ...    |
| 362 Glass and products                           |    | 34   | 31   | 32   | 36   |    | 1170   | 1170   | 1350   | 1340   |      | 20.2   | 30.7   | 32.3   | 31.0   |
| 369 Other non-metallic mineral products          |    | ...  | 115  | 120  | 118  |    | 1820   | 1770   | 1820   | 1860   |      | 71.9   | 63.1   | 66.0   | 70.7   |
| 3691 Structural clay products                    |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3692 Cement, lime and plaster                    |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3699 Other non-metallic mineral products         |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 371 Iron and steel                               | f/ | 23   | 19   | 15   | 17   | f/ | 710    | 540    | 510    | 460    | f/   | 17.7   | 20.1   | 19.3   | 20.1   |
| 372 Non-ferrous metals                           | f/ | ...  | ...  | ...  | ...  | f/ | ...    | ...    | ...    | ...    | f/   | ...    | ...    | ...    | ...    |
| 381 Fabricated metal products                    |    | 191  | 194  | 179  | 200  |    | 2910   | 2840   | 2920   | 2960   |      | 56.4   | 55.8   | 59.7   | 64.3   |
| 3811 Cutlery, hand tools and general hardware    |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3812 Furniture and fixtures primarily of metal   |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3813 Structural metal products                   |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3819 Other fabricated metal products             |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 382 Non-electrical machinery                     |    | 56   | 51   | 55   | 47   |    | 2660   | 2460   | 2540   | 2130   |      | 125.9  | 150.3  | 97.4   | 73.0   |
| 3821 Engines and turbines                        |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3822 Agricultural machinery and equipment        |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3823 Metal and wood working machinery            |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3824 Other special industrial machinery          |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3825 Office, computing and accounting machinery  |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3829 Other non-electrical machinery & equipment  |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 383 Electrical machinery                         |    | 113  | 108  | 96   | 90   |    | 15590  | 15050  | 17100  | 20100  |      | 328.1  | 348.2  | 388.2  | 444.3  |
| 3831 Electrical industrial machinery             |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3832 Radio, television and communication equipm. |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3833 Electrical appliances and housewares        |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3839 Other electrical apparatus and supplies     |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 384 Transport equipment                          |    | 19   | 21   | 18   | 20   |    | 890    | 1020   | 990    | 670    |      | 14.2   | 14.6   | 14.9   | 16.3   |
| 3841 Shipbuilding and repairing                  |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3842 Railroad equipment                          |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3843 Motor vehicles                              |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3844 Motorcycles and bicycles                    |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3845 Aircraft                                    |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3849 Other transport equipment                   |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 385 Professional and scientific equipment        |    | 84   | 80   | 76   | 72   |    | 13690  | 14290  | 13340  | 12300  |      | 264.3  | 287.6  | 321.0  | 296.3  |
| 3851 Prof. and scientific equipment n.e.c.       |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3852 Photographic and optical goods              |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3853 Watches and clocks                          |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 390 Other manufacturing industries               |    | 51   | 43   | 47   | 45   |    | 1890   | 1850   | 1980   | 1870   |      | 39.9   | 40.6   | 42.6   | 43.3   |
| 3901 Jewellery and related articles              |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3902 Musical instruments                         |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3903 Sporting and athletic goods                 |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3909 Manufacturing industries, n.e.c.            |    | ...  | ...  | ...  | ...  |    | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3 Total manufacturing                            |    | 1776 | 1863 | 1846 | 1825 |    | 124350 | 123150 | 122290 | 125970 |      | 2741.8 | 2907.7 | 3044.8 | 3130.0 |

a/ 3118 includes 3119.

b/ 323 includes 324.

c/ 351 includes 352.

d/ 353 includes 354.

e/ 355 includes 356.

f/ 371 includes 372.

Puerto Rico

| ISIC Revision 2                                  | Output |                   |         |         |         | Value added |                   |        |        |        | Gross fixed capital formation |                   |      |
|--|--------|-------------------|---------|---------|---------|-------------|-------------------|--------|--------|--------|-------------------------------|-------------------|------|
|  | Note   | (million DOLLARS) |         |         |         | Note        | (million DOLLARS) |        |        |        | Note                          | (million DOLLARS) |      |
|  |        | 1992              | 1993    | 1994    | 1995    |             | 1992              | 1993   | 1994   | 1995   |                               | 1994              | 1995 |
| ISIC Industry                                    |        |                   |         |         |         |             |                   |        |        |        |                               |                   |      |
| 311/2 Food Products                              |        | 2494.1            | 2627.4  | 2618.0  | 2671.1  |             | 432.7             | 465.5  | 455.1  | 505.3  |                               | ...               | ...  |
| 3111 Slaughtering, preparing & preserving meat   |        | 185.5             | 187.6   | 214.4   | 211.4   |             | 35.1              | 40.9   | 44.7   | 48.4   |                               | ...               | ...  |
| 3112 Dairy products                              |        | 330.8             | 365.0   | 339.2   | 334.3   |             | 59.5              | 62.4   | 64.2   | 56.2   |                               | ...               | ...  |
| 3113 Canning, preserving of fruits & vegetables  |        | 155.2             | 189.7   | 171.5   | 202.6   |             | 27.3              | 36.3   | 39.4   | 33.4   |                               | ...               | ...  |
| 3114 Canning, preserving and processing of fish  |        | 464.9             | 503.8   | 478.9   | 555.1   |             | 108.4             | 118.5  | 109.0  | 139.3  |                               | ...               | ...  |
| 3115 Vegetable and animal oils and fats          |        | -                 | -       | -       | -       |             | -                 | -      | -      | -      |                               | ...               | ...  |
| 3116 Grain mill products                         |        | 269.8             | 267.0   | 293.2   | 259.6   |             | 33.9              | 44.7   | 36.6   | 39.6   |                               | ...               | ...  |
| 3117 Bakery products                             |        | 220.8             | 233.1   | 237.9   | 254.6   |             | 84.1              | 86.5   | 90.4   | 96.0   |                               | ...               | ...  |
| 3118 Sugar factories and refineries              | a/     | 538.8             | 529.8   | 535.2   | 508.0   | a/          | 20.1              | 12.1   | 5.5    | 22.0   |                               | ...               | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    | a/     | -                 | -       | -       | -       | a/          | -                 | -      | -      | -      |                               | ...               | ...  |
| 3121 Other food products                         |        | 328.3             | 351.4   | 347.7   | 345.5   |             | 64.3              | 64.1   | 65.3   | 70.4   |                               | ...               | ...  |
| 3122 Prepared animal feeds                       |        | -                 | -       | -       | -       |             | -                 | -      | -      | -      |                               | ...               | ...  |
| 313 Beverages                                    |        | 3408.3            | 3456.5  | 3854.7  | 3829.2  |             | 1691.0            | 1758.3 | 1881.6 | 1990.3 |                               | ...               | ...  |
| 3131 Distilling, rectifying and blending spirits |        | 250.9             | 265.2   | 266.6   | 228.1   |             | 344.9             | 326.7  | 336.9  | 353.8  |                               | ...               | ...  |
| 3132 Wine industries                             |        | -                 | -       | -       | -       |             | -                 | -      | -      | -      |                               | ...               | ...  |
| 3133 Malt liquors and malt                       |        | 99.7              | 84.6    | 89.2    | 83.3    |             | 47.4              | 34.5   | 36.4   | 76.1   |                               | ...               | ...  |
| 3134 Soft drinks and carbonated waters           |        | 3057.7            | 3106.7  | 3498.9  | 3517.8  |             | 1298.7            | 1397.1 | 1508.3 | 1560.4 |                               | ...               | ...  |
| 314 Tobacco                                      |        | 317.4             | 325.4   | 385.6   | 353.1   |             | 188.6             | 175.9  | 171.5  | 137.7  |                               | ...               | ...  |
| 321 Textiles                                     |        | 106.5             | 108.0   | 110.5   | 102.1   |             | 45.4              | 46.0   | 45.2   | 50.0   |                               | ...               | ...  |
| 3211 Spinning, weaving and finishing textiles    |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3212 Made-up textile goods excl. wearing apparel |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3213 Knitting mills                              |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3214 Carpets and rugs                            |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3215 Cordage, rope and twine                     |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3219 Other textiles                              |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 322 Wearing apparel, except footwear             |        | 1142.3            | 1213.9  | 1125.5  | 1259.1  |             | 536.1             | 548.3  | 522.2  | 603.2  |                               | ...               | ...  |
| 323 Leather and fur products                     | b/     | 396.2             | 467.3   | 499.6   | 525.6   | b/          | 129.1             | 162.0  | 186.1  | 183.4  |                               | ...               | ...  |
| 3231 Tanneries and leather finishing             |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3232 Fur dressing and dyeing industries          |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3233 Leather prods. excl. wearing apparel        |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 324 Footwear, except rubber or plastic           | b/     | ...               | ...     | ...     | ...     | b/          | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 331 Wood products, except furniture              | c/     | 179.7             | 186.8   | 202.0   | 223.6   | c/          | 61.2              | 61.7   | 63.0   | 76.5   |                               | ...               | ...  |
| 3311 Sawmills, planing and other wood mills      |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3312 Wooden and cane containers                  |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3319 Other wood and cork products                |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 332 Furniture and fixtures, excl. metal          | c/     | ...               | ...     | ...     | ...     | c/          | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 341 Paper and products                           |        | 260.8             | 262.9   | 260.3   | 294.1   |             | 74.0              | 79.0   | 80.3   | 87.6   |                               | ...               | ...  |
| 3411 Pulp, paper and paperboard articles         |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3412 Containers of paper and paperboard          |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3419 Other pulp, paper and paperboard articles   |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 342 Printing and publishing                      |        | 450.4             | 466.8   | 483.3   | 528.2   |             | 175.7             | 194.2  | 199.2  | 211.9  |                               | ...               | ...  |
| 351 Industrial chemicals                         |        | 115.1             | 99.6    | 99.8    | 111.3   |             | 44.2              | 34.2   | 35.2   | 39.9   |                               | ...               | ...  |
| 3511 Basic chemicals excl. fertilizers           |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3512 Fertilizers and pesticides                  |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3513 Synthetic resins and plastic materials      |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 352 Other chemicals                              |        | 11507.4           | 12945.6 | 14652.5 | 16296.4 |             | 6847.3            | 7867.3 | 8157.9 | 8904.6 |                               | ...               | ...  |
| 3521 Paints, varnishes and lacquers              |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3522 Drugs and medicines                         |        | 10470.8           | 11610.9 | 13200.6 | 14757.2 |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |        | ...               | ...     | ...     | ...     |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 3529 Other chemical products                     |        | 1036.6            | 1334.7  | 1451.9  | 1539.2  |             | ...               | ...    | ...    | ...    |                               | ...               | ...  |
| 353 Petroleum refineries                         | d/     | 2117.2            | 1393.7  | 1295.4  | 1316.6  | d/          | 257.7             | 125.4  | 142.6  | 122.1  |                               | ...               | ...  |

|      |   |    |         |         |         |         |    |         |         |         |         |     |     |
|------|---|----|---------|---------|---------|---------|----|---------|---------|---------|---------|-----|-----|
| 354  | Misc. petroleum and coal products           |    | 149.6   | 123.5   | 153.6   | 180.3   | d/ | ...     | ...     | ...     | ...     | ... | ... |
| 355  | Rubber products                             | e/ | 449.2   | 483.4   | 655.6   | 731.8   | e/ | 196.2   | 202.1   | 287.9   | 325.5   | ... | ... |
| 3551 | Tyres and tubes                             |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3559 | Other rubber products                       |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 356  | Plastic products                            | e/ | ...     | ...     | ...     | ...     | e/ | ...     | ...     | ...     | ...     | ... | ... |
| 361  | Pottery, china, earthenware                 | f/ | 375.4   | 392.0   | 419.9   | 420.8   | g/ | 186.8   | 191.6   | 203.0   | 202.9   | ... | ... |
| 362  | Glass and products                          | f/ | ...     | ...     | ...     | ...     | g/ | ...     | ...     | ...     | ...     | ... | ... |
| 369  | Other non-metallic mineral products         |    | 130.2   | 132.9   | 146.6   | 148.1   | g/ | ...     | ...     | ...     | ...     | ... | ... |
| 3691 | Structural clay products                    |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3692 | Cement, lime and plaster                    |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3699 | Other non-metallic mineral products         |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 371  | Iron and steel                              | h/ | 167.5   | 196.2   | 208.0   | 231.2   | h/ | 42.8    | 49.5    | 55.7    | 61.4    | ... | ... |
| 372  | Non-ferrous metals                          | h/ | ...     | ...     | ...     | ...     | h/ | ...     | ...     | ...     | ...     | ... | ... |
| 381  | Fabricated metal products                   |    | 403.5   | 377.4   | 402.7   | 405.7   |    | 113.8   | 111.7   | 130.8   | 138.6   | ... | ... |
| 3811 | Cutlery, hand tools and general hardware    |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3812 | Furniture and fixtures primarily of metal   |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3813 | Structural metal products                   |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3819 | Other fabricated metal products             |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 382  | Non-electrical machinery                    |    | 1416.5  | 1292.2  | 1734.6  | 2343.3  |    | 503.1   | 456.5   | 572.2   | 512.2   | ... | ... |
| 3821 | Engines and turbines                        |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3822 | Agricultural machinery and equipment        |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3823 | Metal and wood working machinery            |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3824 | Other special industrial machinery          |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3825 | Office, computing and accounting machinery  |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3829 | Other non-electrical machinery & equipment  |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 383  | Electrical machinery                        |    | 3396.9  | 3842.6  | 4349.4  | 4965.2  |    | 1289.1  | 1497.0  | 1418.6  | 1565.9  | ... | ... |
| 3831 | Electrical industrial machinery             |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3832 | Radio, television and communication equipm. |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3833 | Electrical appliances and housewares        |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3839 | Other electrical apparatus and supplies     |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 384  | Transport equipment                         |    | 91.9    | 97.7    | 110.2   | 115.1   |    | 45.4    | 47.6    | 53.3    | 56.2    | ... | ... |
| 3841 | Shipbuilding and repairing                  |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3842 | Railroad equipment                          |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3843 | Motor vehicles                              |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3844 | Motorcycles and bicycles                    |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3845 | Aircraft                                    |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3849 | Other transport equipment                   |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 385  | Professional and scientific equipment       |    | 2033.4  | 2217.4  | 2249.5  | 2305.9  |    | 940.4   | 1063.7  | 1024.1  | 1114.7  | ... | ... |
| 3851 | Prof. and scientific equipment n.e.c.       |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3852 | Photographic and optical goods              |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3853 | Watches and clocks                          |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 390  | Other manufacturing industries              |    | 245.7   | 248.9   | 352.2   | 361.5   |    | 92.8    | 91.5    | 86.7    | 99.5    | ... | ... |
| 3901 | Jewellery and related articles              |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3902 | Musical instruments                         |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3903 | Sporting and athletic goods                 |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3909 | Manufacturing industries, n.e.c.            |    | ...     | ...     | ...     | ...     |    | ...     | ...     | ...     | ...     | ... | ... |
| 3    | Total manufacturing                         |    | 31524.9 | 32958.1 | 36369.0 | 39719.3 |    | 14182.9 | 15427.6 | 16584.4 | 17718.7 | ... | ... |

a/ 3118 includes 3119.

b/ 323 includes 324.

c/ 331 includes 332.

d/ 353 includes 354.

e/ 355 includes 356.

f/ 361 includes 362.

g/ 361 includes 362 and 369.

h/ 371 includes 372.

Puerto Rico

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 141        | 159  | 141  | 141  | 151  | 133  | 100  | 108  | 97   | 95   | 74   | ...  |
| 313 Beverages                             |  | 46         | 41   | 38   | 48   | 67   | 92   | 100  | 92   | 77   | 54   | 54   | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 66         | 63   | 75   | 84   | 90   | 89   | 100  | 94   | 95   | 96   | 104  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## REPUBLIC OF KOREA

**Supplier of information:**

National Bureau of Statistics, Economic Planning Board, Seoul. The indices of industrial production are compiled by the Bank of Korea, Seoul.  
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual survey and the Census of Mining and Manufacturing.

**Major deviations from ISIC (Revision 3):**

Data are collected under the national classification system which is in line with ISIC (Rev. 3.)

**Reference period (if not calendar year):****Scope:**

Establishments with 5 or more persons engaged with the following exceptions: (a) establishments under construction as of 31 December of the reference year; (b) establishments operated directly by the Government Armed Forces and allied forces; (c) workshops operated by public occupation guidance centres; and (d) experimental stations or laboratories attached to public organizations and schools. The indices of industrial production cover establishments with 5 or more persons engaged.

**Method of enumeration:**

During census years all establishments with 5 persons or more engaged are completely enumerated.

**Adjusted for non-response:**

No.

**Concepts and definitions of variables:**

Number of employees includes homeworkers.

Wages and salaries includes payments to homeworkers.

Output does not include net revenues from goods shipped in the same condition as received.

Gross fixed capital formation relates to the cost of new and used fixed assets acquired.

**Related national publications:**

Report on Industrial Survey (Census), Vol I and II (annual); Korea Statistical Yearbook, both published by the National Bureau of Statistics, Economic Planning Board, Seoul. Economic Statistics Yearbook; Monthly Economic Statistics, both published by the Bank of Korea, Seoul.

## Republic of Korea

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of employees |      |             |       | Wages and salaries paid to employees |       |      |               |        |        |        |
|---|--------------------------|-----------|------|------|---------------------|------|-------------|-------|--------------------------------------|-------|------|---------------|--------|--------|--------|
|   | Note                     | (numbers) |      |      |                     | Note | (thousands) |       |                                      |       | Note | (billion WON) |        |        |        |
|   |                          | 1992      | 1993 | 1994 | 1995                |      | 1992        | 1993  | 1994                                 | 1995  |      | 1992          | 1993   | 1994   | 1995   |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 1421      | 1711 | 1753 | 1901                |      | 61.5        | 60.4  | 61.6                                 | 62.9  |      | 400.1         | 451.2  | 498.5  | 577.7  |
| 1511 Processing/preserving of meat                |                          | 301       | 365  | 377  | 395                 |      | 16.3        | 16.0  | 18.3                                 | 19.1  |      | 124.3         | 139.5  | 174.1  | 201.0  |
| 1512 Processing/preserving of fish                |                          | 776       | 906  | 899  | 954                 |      | 31.4        | 30.9  | 28.8                                 | 28.9  |      | 177.4         | 201.0  | 204.6  | 236.2  |
| 1513 Processing/preserving of fruit & vegetables  |                          | 283       | 376  | 408  | 475                 |      | 11.2        | 10.8  | 11.9                                 | 11.9  |      | 68.3          | 82.0   | 87.1   | 97.3   |
| 1514 Vegetable and animal oils and fats           |                          | 61        | 64   | 69   | 77                  |      | 2.7         | 2.7   | 2.6                                  | 3.0   |      | 30.1          | 28.7   | 32.6   | 43.3   |
| 1520 Dairy products                               |                          | 103       | 110  | 116  | 118                 |      | 14.2        | 13.6  | 15.5                                 | 15.2  |      | 137.9         | 159.7  | 191.0  | 200.7  |
| 153 Grain mill products; starches; animal feeds   |                          | 533       | 690  | 770  | 869                 |      | 17.7        | 19.4  | 19.7                                 | 20.5  |      | 178.7         | 222.4  | 240.9  | 280.5  |
| 1531 Grain mill products                          |                          | 316       | 457  | 531  | 601                 |      | 6.6         | 7.5   | 7.9                                  | 9.1   |      | 56.1          | 71.9   | 81.2   | 107.1  |
| 1532 Starches and starch products                 |                          | 74        | 78   | 83   | 87                  |      | 2.4         | 2.2   | 2.7                                  | 2.7   |      | 23.4          | 25.5   | 29.5   | 38.5   |
| 1533 Prepared animal feeds                        |                          | 143       | 155  | 156  | 181                 |      | 8.8         | 9.7   | 9.1                                  | 8.7   |      | 99.2          | 124.9  | 130.2  | 134.9  |
| 154 Other food products                           |                          | 2417      | 2750 | 2711 | 2847                |      | 78.4        | 79.8  | 78.5                                 | 79.6  |      | 559.7         | 654.6  | 706.7  | 802.6  |
| 1541 Bakery products                              |                          | 313       | 403  | 421  | 486                 |      | 22.0        | 25.3  | 25.0                                 | 24.3  |      | 180.4         | 225.0  | 238.7  | 266.5  |
| 1542 Sugar  |                          | 3         | 5    | 5    | 4                   |      | 0.7         | 0.9   | 0.7                                  | 0.6   |      | 9.5           | 13.2   | 14.3   | 13.6   |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 85        | 81   | 89   | 89                  |      | 6.3         | 7.4   | 6.2                                  | 5.5   |      | 59.3          | 70.7   | 63.9   | 58.6   |
| 1544 Macaroni, noodles & similar products         |                          | 185       | 196  | 184  | 178                 |      | 10.6        | 11.0  | 10.3                                 | 9.9   |      | 81.2          | 92.9   | 93.4   | 102.1  |
| 1549 Other food products n.e.c.                   |                          | 1831      | 2065 | 2012 | 2090                |      | 38.8        | 35.2  | 36.4                                 | 39.3  |      | 229.3         | 252.9  | 296.4  | 361.9  |
| 155 Beverages                                     |                          | 570       | 531  | 508  | 513                 |      | 19.0        | 18.9  | 18.9                                 | 21.5  |      | 194.7         | 212.2  | 239.7  | 288.6  |
| 1551 Distilling, rectifying & blending of spirits |                          | 33        | 35   | 34   | 43                  |      | 4.3         | 4.6   | 4.3                                  | 4.8   |      | 45.1          | 52.4   | 59.4   | 68.8   |
| 1552 Wines  |                          | 346       | 289  | 249  | 211                 |      | 3.6         | 3.3   | 3.0                                  | 2.7   |      | 29.1          | 31.6   | 31.1   | 33.4   |
| 1553 Malt liquors and malt                        |                          | 11        | 11   | 13   | 17                  |      | 2.1         | 2.8   | 2.7                                  | 3.2   |      | 28.2          | 37.5   | 40.9   | 52.7   |
| 1554 Soft drinks; mineral waters                  |                          | 180       | 196  | 212  | 242                 |      | 9.0         | 8.1   | 8.9                                  | 10.8  |      | 92.4          | 90.7   | 108.2  | 133.7  |
| 1600 Tobacco products                             |                          | 20        | 16   | 16   | 16                  |      | 6.5         | 5.8   | 5.5                                  | 5.0   |      | 96.8          | 98.1   | 94.8   | 104.5  |
| 171 Spinning, weaving and finishing of textiles   |                          | 4556      | 5228 | 5436 | 5314                |      | 235.4       | 218.8 | 215.7                                | 199.7 |      | 1864.1        | 1904.5 | 2057.1 | 2229.1 |
| 1711 Textile fibre preparation; textile weaving   |                          | 3383      | 3744 | 3891 | 3785                |      | 172.2       | 157.4 | 150.0                                | 130.7 |      | 1343.4        | 1330.2 | 1369.4 | 1397.1 |
| 1712 Finishing of textiles                        |                          | 1173      | 1484 | 1545 | 1529                |      | 63.2        | 61.3  | 65.7                                 | 69.1  |      | 520.6         | 574.3  | 687.8  | 832.1  |
| 172 Other textiles                                |                          | 1932      | 2337 | 2417 | 2572                |      | 43.9        | 48.3  | 46.4                                 | 44.7  |      | 317.2         | 393.7  | 433.1  | 472.6  |
| 1721 Made-up textile articles, except apparel     |                          | 1126      | 1424 | 1504 | 1604                |      | 24.9        | 26.6  | 25.9                                 | 26.8  |      | 172.2         | 201.1  | 228.5  | 276.0  |
| 1722 Carpets and rugs                             |                          | 49        | 56   | 56   | 48                  |      | 1.2         | 1.1   | 1.4                                  | 1.2   |      | 9.7           | 8.2    | 13.5   | 11.7   |
| 1723 Cordage, rope, twine and netting             |                          | 203       | 248  | 250  | 268                 |      | 6.0         | 6.2   | 6.0                                  | 5.4   |      | 42.7          | 53.2   | 57.1   | 55.0   |
| 1729 Other textiles n.e.c.                        |                          | 554       | 609  | 607  | 652                 |      | 11.7        | 14.4  | 13.1                                 | 11.4  |      | 92.6          | 131.2  | 133.9  | 129.9  |
| 1730 Knitted and crocheted fabrics and articles   |                          | 1618      | 2052 | 1985 | 1854                |      | 35.9        | 40.1  | 32.9                                 | 26.4  |      | 264.2         | 322.5  | 289.8  | 261.5  |
| 1810 Wearing apparel, except fur apparel          |                          | 6468      | 7987 | 8293 | 8545                |      | 187.0       | 196.7 | 190.2                                | 185.6 |      | 1188.6        | 1444.7 | 1584.7 | 1793.0 |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 105       | 154  | 167  | 187                 |      | 4.1         | 3.4   | 3.1                                  | 3.8   |      | 34.4          | 30.0   | 35.0   | 48.5   |
| 191 Tanning, dressing and processing of leather   |                          | 1101      | 1245 | 1231 | 1218                |      | 30.0        | 28.5  | 27.6                                 | 24.9  |      | 257.8         | 265.3  | 281.0  | 285.5  |
| 1911 Tanning and dressing of leather              |                          | 377       | 376  | 366  | 326                 |      | 17.0        | 15.2  | 15.2                                 | 12.7  |      | 158.7         | 154.6  | 166.6  | 156.7  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 724       | 869  | 865  | 892                 |      | 13.0        | 13.2  | 12.4                                 | 12.2  |      | 99.0          | 110.7  | 114.4  | 128.8  |
| 1920 Footwear                                     |                          | 1620      | 1885 | 1854 | 1809                |      | 109.7       | 80.5  | 65.5                                 | 53.5  |      | 718.9         | 608.2  | 538.6  | 496.1  |
| 2010 Sawmilling and planing of wood               |                          | 1121      | 1254 | 1229 | 1202                |      | 13.8        | 14.0  | 14.8                                 | 13.4  |      | 115.5         | 129.1  | 152.4  | 153.6  |
| 202 Products of wood, cork, straw, etc.           |                          | 1029      | 1302 | 1276 | 1288                |      | 23.5        | 26.5  | 24.8                                 | 24.7  |      | 208.3         | 249.0  | 265.9  | 294.0  |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | 232       | 251  | 220  | 223                 |      | 9.8         | 10.3  | 8.9                                  | 9.3   |      | 95.2          | 105.5  | 112.4  | 124.8  |
| 2022 Builders' carpentry and joinery              |                          | 264       | 388  | 380  | 384                 |      | 6.5         | 7.7   | 7.5                                  | 7.2   |      | 60.7          | 74.5   | 77.5   | 81.8   |
| 2023 Wooden containers                            |                          | 148       | 185  | 194  | 226                 |      | 2.6         | 3.1   | 3.2                                  | 3.6   |      | 21.3          | 27.4   | 32.6   | 43.0   |
| 2029 Other wood products; articles of cork/straw  |                          | 385       | 478  | 482  | 455                 |      | 4.7         | 5.4   | 5.1                                  | 4.6   |      | 31.1          | 41.5   | 43.5   | 44.5   |
| 210 Paper and paper products                      |                          | 2309      | 2496 | 2600 | 2671                |      | 62.4        | 63.2  | 66.5                                 | 66.9  |      | 590.9         | 650.7  | 760.4  | 885.5  |
| 2101 Pulp, paper and paperboard                   |                          | 394       | 394  | 390  | 394                 |      | 23.4        | 23.5  | 24.2                                 | 24.3  |      | 272.3         | 291.5  | 330.3  | 393.7  |
| 2102 Corrugated paper and paperboard              |                          | 1191      | 1291 | 1339 | 1377                |      | 23.3        | 23.5  | 24.2                                 | 24.2  |      | 192.6         | 216.5  | 247.3  | 277.9  |
| 2109 Other articles of paper and paperboard       |                          | 724       | 811  | 871  | 900                 |      | 15.8        | 16.3  | 18.1                                 | 18.4  |      | 126.1         | 142.7  | 182.9  | 213.9  |
| 221 Publishing                                    |                          | 1014      | 1274 | 1276 | 1320                |      | 43.0        | 48.7  | 50.0                                 | 50.1  |      | 509.0         | 678.1  | 747.3  | 797.4  |
| 2211 Publishing of books and other publications   |                          | 478       | 633  | 640  | 630                 |      | 14.4        | 16.4  | 16.8                                 | 16.9  |      | 139.7         | 182.5  | 195.2  | 229.6  |
| 2212 Publishing of newspapers, journals, etc.     |                          | 343       | 461  | 457  | 530                 |      | 24.2        | 27.7  | 28.1                                 | 27.9  |      | 327.0         | 443.5  | 487.5  | 484.5  |
| 2213 Publishing of recorded media                 |                          | 23        | 32   | 28   | 42                  |      | 0.4         | 1.0   | 0.8                                  | 1.0   |      | 3.6           | 11.9   | 8.6    | 12.2   |
| 2219 Other publishing                             |                          | 170       | 148  | 151  | 118                 |      | 4.0         | 3.6   | 4.3                                  | 4.3   |      | 38.7          | 40.2   | 56.0   | 71.1   |

|      |  |      |      |      |      |       |       |       |       |        |        |        |        |
|------|--|------|------|------|------|-------|-------|-------|-------|--------|--------|--------|--------|
| 222  | Printing and related service activities      | 2341 | 2841 | 3011 | 3423 | 31.3  | 35.6  | 36.4  | 37.4  | 261.3  | 324.9  | 372.5  | 433.7  |
| 2221 | Printing                                     | 1668 | 2205 | 2405 | 2580 | 21.7  | 26.7  | 27.8  | 27.2  | 189.0  | 247.9  | 289.2  | 321.1  |
| 2222 | Service activities related to printing       | 673  | 636  | 606  | 843  | 9.5   | 9.0   | 8.6   | 10.2  | 72.3   | 77.0   | 83.2   | 112.6  |
| 2230 | Reproduction of recorded media               | 51   | 77   | 79   | 76   | 1.7   | 2.0   | 1.8   | 2.0   | 16.7   | 18.6   | 22.0   | 23.8   |
| 2310 | Coke oven products                           | 8    | 8    | 6    | 6    | 0.5   | 0.3   | 0.3   | 0.2   | 4.9    | 4.1    | 4.3    | 3.9    |
| 2320 | Refined petroleum products                   | 68   | 68   | 69   | 63   | 9.1   | 9.3   | 9.8   | 11.7  | 135.4  | 154.6  | 195.8  | 247.9  |
| 2330 | Processing of nuclear fuel                   | 1    | 1    | 1    | 1    | 0.4   | 0.4   | 0.4   | 0.5   | 4.9    | 6.3    | 5.7    | 6.4    |
| 241  | Basic chemicals                              | 1023 | 1091 | 1112 | 1197 | 50.5  | 49.5  | 50.7  | 52.5  | 652.0  | 706.3  | 830.1  | 969.2  |
| 2411 | Basic chemicals, except fertilizers          | 455  | 482  | 478  | 505  | 25.3  | 25.6  | 24.3  | 26.1  | 340.5  | 370.9  | 398.3  | 485.2  |
| 2412 | Fertilizers and nitrogen compounds           | 97   | 131  | 145  | 181  | 3.8   | 4.7   | 5.0   | 5.3   | 48.0   | 68.9   | 78.3   | 99.3   |
| 2413 | Plastics in primary forms; synthetic rubber  | 471  | 478  | 489  | 511  | 21.4  | 19.2  | 21.4  | 21.1  | 263.5  | 266.6  | 353.5  | 384.8  |
| 242  | Other chemicals                              | 1228 | 1388 | 1417 | 1488 | 81.8  | 79.5  | 80.2  | 78.0  | 810.7  | 902.1  | 1013.5 | 1086.7 |
| 2421 | Pesticides and other agro-chemical products  | 52   | 57   | 57   | 57   | 3.9   | 3.4   | 3.3   | 3.4   | 38.3   | 38.2   | 39.4   | 46.5   |
| 2422 | Paints, varnishes, printing ink and mastics  | 194  | 203  | 198  | 210  | 10.2  | 11.0  | 10.5  | 11.7  | 114.7  | 133.8  | 150.2  | 172.8  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | 319  | 338  | 342  | 348  | 31.6  | 30.4  | 31.2  | 29.4  | 302.4  | 340.2  | 381.4  | 394.4  |
| 2424 | Soap, cleaning & cosmetic preparations       | 262  | 262  | 273  | 286  | 16.5  | 14.7  | 16.2  | 14.0  | 150.7  | 155.1  | 196.5  | 182.2  |
| 2429 | Other chemical products n.e.c.               | 436  | 528  | 547  | 587  | 19.6  | 20.0  | 19.1  | 19.4  | 204.5  | 234.8  | 246.0  | 290.8  |
| 2430 | Man-made fibres                              | 102  | 74   | 115  | 111  | 12.3  | 19.6  | 22.2  | 21.5  | 143.8  | 261.9  | 318.4  | 399.0  |
| 251  | Rubber products                              | 686  | 772  | 801  | 858  | 31.4  | 32.9  | 33.4  | 34.9  | 288.0  | 344.4  | 381.1  | 467.5  |
| 2511 | Rubber tyres and tubes                       | 77   | 82   | 76   | 89   | 14.0  | 14.4  | 14.2  | 15.6  | 144.8  | 159.9  | 177.4  | 242.9  |
| 2519 | Other rubber products                        | 609  | 690  | 725  | 769  | 17.4  | 18.4  | 19.2  | 19.3  | 143.3  | 184.4  | 203.7  | 224.6  |
| 2520 | Plastic products                             | 3627 | 4479 | 4615 | 4813 | 87.6  | 98.4  | 99.8  | 102.1 | 749.2  | 943.7  | 1051.0 | 1230.1 |
| 2610 | Glass and glass products                     | 431  | 534  | 573  | 599  | 25.3  | 24.8  | 25.4  | 25.6  | 295.0  | 313.2  | 346.6  | 408.5  |
| 269  | Non-metallic mineral products n.e.c.         | 3974 | 4174 | 4084 | 4110 | 108.9 | 110.4 | 106.9 | 103.0 | 1057.7 | 1162.3 | 1250.1 | 1386.6 |
| 2691 | Pottery, china and earthenware               | 625  | 666  | 672  | 664  | 15.0  | 15.5  | 15.6  | 14.6  | 101.4  | 119.8  | 134.1  | 145.2  |
| 2692 | Refractory ceramic products                  | 101  | 127  | 110  | 94   | 4.9   | 5.9   | 5.3   | 4.9   | 54.1   | 66.7   | 65.4   | 69.2   |
| 2693 | Struct.non-refractory clay; ceramic products | 312  | 277  | 241  | 215  | 14.5  | 11.6  | 10.6  | 9.3   | 109.5  | 95.0   | 96.7   | 97.1   |
| 2694 | Cement, lime and plaster                     | 73   | 87   | 93   | 97   | 9.8   | 10.0  | 9.7   | 9.8   | 145.3  | 157.1  | 173.7  | 211.4  |
| 2695 | Articles of concrete, cement and plaster     | 1789 | 1804 | 1750 | 1752 | 45.9  | 47.9  | 47.1  | 45.9  | 474.0  | 526.9  | 574.9  | 628.6  |
| 2696 | Cutting, shaping & finishing of stone        | 695  | 787  | 771  | 821  | 9.1   | 9.3   | 8.8   | 9.2   | 79.1   | 91.9   | 93.5   | 110.2  |
| 2699 | Other non-metallic mineral products n.e.c.   | 379  | 426  | 447  | 467  | 9.8   | 10.1  | 9.9   | 9.4   | 94.3   | 104.8  | 111.8  | 124.9  |
| 2710 | Basic iron and steel                         | 757  | 847  | 832  | 911  | 71.3  | 73.9  | 73.7  | 76.2  | 935.2  | 1027.8 | 1162.7 | 1303.0 |
| 2720 | Basic precious and non-ferrous metals        | 668  | 685  | 640  | 708  | 28.3  | 27.3  | 27.2  | 31.2  | 294.3  | 301.2  | 343.0  | 457.9  |
| 273  | Casting of metals                            | 410  | 456  | 449  | 456  | 15.2  | 14.6  | 15.2  | 13.8  | 155.7  | 158.6  | 188.7  | 193.5  |
| 2731 | Casting of iron and steel                    | 318  | 329  | 333  | 334  | 13.6  | 12.3  | 13.0  | 12.0  | 141.4  | 136.3  | 166.6  | 170.8  |
| 2732 | Casting of non-ferrous metals                | 92   | 127  | 116  | 122  | 1.6   | 2.3   | 2.1   | 1.8   | 14.3   | 22.3   | 22.1   | 22.7   |
| 281  | Struct.metal products;tanks;steam generators | 1884 | 2865 | 3134 | 3365 | 49.6  | 60.0  | 66.8  | 72.7  | 515.2  | 690.9  | 857.4  | 1079.9 |
| 2811 | Structural metal products                    | 1421 | 2380 | 2611 | 2847 | 32.7  | 50.1  | 56.2  | 59.9  | 302.5  | 586.0  | 730.5  | 893.5  |
| 2812 | Tanks, reservoirs and containers of metal    | 348  | 418  | 463  | 467  | 7.9   | 8.2   | 9.0   | 8.6   | 72.4   | 86.7   | 105.8  | 117.4  |
| 2813 | Steam generators                             | 115  | 67   | 60   | 51   | 9.1   | 1.7   | 1.7   | 4.2   | 140.3  | 18.2   | 21.1   | 68.9   |
| 289  | Other metal products; metal working services | 4245 | 5364 | 5656 | 6251 | 95.8  | 105.3 | 112.4 | 115.4 | 834.2  | 1013.8 | 1221.3 | 1391.6 |
| 2891 | Metal forging/pressing/stamping/roll-forming | 824  | 1044 | 1082 | 956  | 23.0  | 21.9  | 24.6  | 19.1  | 200.6  | 210.6  | 275.8  | 239.7  |
| 2892 | Treatment & coating of metals                | 1228 | 1752 | 1905 | 2174 | 17.6  | 23.5  | 27.2  | 30.2  | 146.1  | 216.9  | 294.0  | 378.4  |
| 2893 | Cutlery, hand tools and general hardware     | 705  | 862  | 895  | 1015 | 19.6  | 21.7  | 21.4  | 22.3  | 154.4  | 201.9  | 218.4  | 247.0  |
| 2899 | Other fabricated metal products n.e.c.       | 1488 | 1706 | 1774 | 2106 | 36.6  | 38.1  | 39.2  | 43.8  | 333.0  | 384.4  | 433.1  | 526.5  |
| 291  | General purpose machinery                    | 3169 | 4251 | 4437 | 4857 | 88.6  | 99.5  | 111.5 | 122.4 | 923.0  | 1078.2 | 1305.3 | 1690.5 |
| 2911 | Engines & turbines(not for transport equip.) | 210  | 177  | 185  | 203  | 4.1   | 4.2   | 3.9   | 4.7   | 40.1   | 49.6   | 51.1   | 70.5   |
| 2912 | Pumps, compressors, taps and valves          | 776  | 939  | 962  | 1041 | 22.4  | 22.2  | 25.3  | 26.9  | 212.4  | 229.8  | 281.5  | 349.7  |
| 2913 | Bearings, gears, gearing & driving elements  | 358  | 459  | 484  | 523  | 9.1   | 11.6  | 12.3  | 12.6  | 94.0   | 122.9  | 146.8  | 162.8  |
| 2914 | Ovens, furnaces and furnace burners          | 82   | 144  | 153  | 190  | 1.6   | 2.9   | 3.0   | 3.8   | 15.5   | 28.4   | 32.4   | 51.0   |
| 2915 | Lifting and handling equipment               | 681  | 944  | 1013 | 1106 | 21.8  | 21.4  | 25.1  | 24.8  | 261.2  | 256.3  | 310.5  | 350.0  |
| 2919 | Other general purpose machinery              | 1062 | 1588 | 1640 | 1794 | 29.5  | 37.3  | 41.9  | 49.5  | 299.8  | 391.1  | 482.8  | 706.3  |
| 292  | Special purpose machinery                    | 4959 | 5854 | 5988 | 6389 | 119.0 | 126.5 | 128.1 | 130.3 | 1213.4 | 1423.9 | 1590.4 | 1837.9 |
| 2921 | Agricultural and forestry machinery          | 378  | 466  | 471  | 494  | 11.5  | 13.5  | 13.1  | 11.4  | 117.1  | 148.6  | 158.5  | 144.7  |
| 2922 | Machine tools                                | 1104 | 1199 | 1253 | 1336 | 24.2  | 24.3  | 26.4  | 25.4  | 241.3  | 270.1  | 322.2  | 337.9  |
| 2923 | Machinery for metallurgy                     | 46   | 53   | 56   | 52   | 1.0   | 0.9   | 1.0   | 1.1   | 9.6    | 9.8    | 11.7   | 15.5   |
| 2924 | Machinery for mining & construction          | 350  | 397  | 380  | 421  | 14.9  | 14.1  | 14.0  | 14.6  | 175.7  | 216.8  | 215.2  | 250.4  |
| 2925 | Food/beverage/tobacco processing machinery   | 178  | 216  | 223  | 228  | 3.3   | 3.6   | 4.0   | 3.5   | 31.4   | 38.3   | 45.8   | 47.1   |
| 2926 | Machinery for textile, apparel and leather   | 594  | 730  | 744  | 661  | 12.5  | 13.5  | 14.2  | 11.9  | 110.8  | 133.3  | 156.0  | 154.2  |
| 2927 | Weapons and ammunition                       | 22   | 23   | 16   | 18   | 0.9   | 0.8   | 0.5   | 0.5   | 9.2    | 8.1    | 5.8    | 6.1    |
| 2929 | Other special purpose machinery              | 2287 | 2770 | 2845 | 3179 | 50.6  | 55.7  | 54.9  | 62.0  | 517.4  | 599.0  | 675.3  | 882.0  |
| 2930 | Domestic appliances n.e.c.                   | 1174 | 1141 | 1157 | 1162 | 44.5  | 43.4  | 44.9  | 38.5  | 387.2  | 426.0  | 496.7  | 464.4  |

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| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |       |       | Number of employees |      |             |        | Wages and salaries paid to employees |        |      |               |         |         |         |
|--|--------------------------|-----------|-------|-------|---------------------|------|-------------|--------|--------------------------------------|--------|------|---------------|---------|---------|---------|
|  | Note                     | (numbers) |       |       |                     | Note | (thousands) |        |                                      |        | Note | (billion WON) |         |         |         |
|  |                          | 1992      | 1993  | 1994  | 1995                |      | 1992        | 1993   | 1994                                 | 1995   |      | 1992          | 1993    | 1994    | 1995    |
| 3000 Office, accounting and computing machinery    |                          | 428       | 530   | 599   | 657                 |      | 21.1        | 27.7   | 29.9                                 | 31.8   |      | 178.3         | 273.7   | 329.2   | 394.6   |
| 3110 Electric motors, generators and transformers  |                          | 798       | 987   | 1074  | 1157                |      | 32.1        | 36.3   | 35.4                                 | 36.2   |      | 244.6         | 351.4   | 344.2   | 420.8   |
| 3120 Electricity distribution & control apparatus  |                          | 1018      | 1311  | 1404  | 1556                |      | 31.9        | 37.0   | 36.9                                 | 40.0   |      | 285.7         | 350.0   | 386.9   | 501.6   |
| 3130 Insulated wire and cable                      |                          | 273       | 375   | 410   | 451                 |      | 15.9        | 16.5   | 18.0                                 | 17.0   |      | 174.2         | 182.8   | 221.2   | 241.5   |
| 3140 Accumulators, primary cells and batteries     |                          | 45        | 41    | 34    | 41                  |      | 5.6         | 4.4    | 4.7                                  | 5.1    |      | 55.6          | 50.5    | 57.7    | 71.4    |
| 3150 Lighting equipment and electric lamps         |                          | 466       | 605   | 639   | 749                 |      | 11.8        | 13.2   | 14.1                                 | 14.4   |      | 86.5          | 108.0   | 129.2   | 159.8   |
| 3190 Other electrical equipment n.e.c.             |                          | 393       | 461   | 482   | 588                 |      | 12.5        | 13.8   | 13.3                                 | 17.6   |      | 97.9          | 125.0   | 122.6   | 188.4   |
| 3210 Electronic valves, tubes, etc.                |                          | 963       | 1186  | 1251  | 1383                |      | 102.3       | 108.2  | 117.6                                | 135.0  |      | 983.4         | 1136.0  | 1366.7  | 1930.2  |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 581       | 618   | 620   | 667                 |      | 33.7        | 30.1   | 34.9                                 | 31.8   |      | 306.8         | 286.0   | 395.2   | 430.7   |
| 3230 TV and radio receivers and associated goods   |                          | 1588      | 1589  | 1563  | 1496                |      | 122.2       | 110.2  | 109.0                                | 102.6  |      | 1053.5        | 979.8   | 1054.9  | 1157.6  |
| 331 Medical, measuring, testing appliances, etc.   |                          | 717       | 904   | 1002  | 1121                |      | 20.3        | 23.2   | 26.7                                 | 28.2   |      | 163.5         | 207.4   | 264.5   | 339.2   |
| 3311 Medical, surgical and orthopaedic equipment   |                          | 202       | 268   | 289   | 284                 |      | 5.9         | 6.2    | 6.4                                  | 7.0    |      | 45.4          | 52.5    | 60.1    | 75.7    |
| 3312 Measuring/testing/navigating appliances, etc. |                          | 428       | 501   | 560   | 657                 |      | 12.1        | 14.6   | 15.1                                 | 15.8   |      | 98.0          | 130.4   | 142.6   | 181.4   |
| 3313 Industrial process control equipment          |                          | 87        | 135   | 153   | 180                 |      | 2.3         | 2.4    | 5.2                                  | 5.4    |      | 20.1          | 24.5    | 61.7    | 82.1    |
| 3320 Optical instruments & photographic equipment  |                          | 383       | 487   | 517   | 581                 |      | 11.7        | 12.7   | 13.1                                 | 14.0   |      | 92.6          | 112.5   | 125.5   | 156.4   |
| 3330 Watches and clocks                            |                          | 245       | 277   | 282   | 280                 |      | 9.1         | 9.3    | 7.6                                  | 6.4    |      | 82.3          | 86.8    | 74.8    | 72.1    |
| 3410 Motor vehicles                                |                          | 23        | 40    | 78    | 60                  |      | 74.8        | 77.4   | 89.9                                 | 93.1   |      | 1136.0        | 1287.2  | 1772.7  | 2002.6  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 94        | 177   | 178   | 204                 |      | 8.1         | 8.4    | 7.3                                  | 8.8    |      | 99.3          | 120.4   | 101.6   | 139.9   |
| 3430 Parts/accessories for automobiles             |                          | 2275      | 2438  | 2559  | 2806                |      | 99.2        | 104.9  | 110.4                                | 116.3  |      | 944.3         | 1130.8  | 1353.1  | 1586.7  |
| 351 Building and repairing of ships and boats      |                          | 346       | 459   | 503   | 609                 |      | 50.0        | 55.0   | 64.0                                 | 73.1   |      | 835.4         | 989.8   | 1231.6  | 1512.0  |
| 3511 Building and repairing of ships               |                          | 342       | 455   | 496   | 602                 |      | 50.0        | 54.9   | 63.8                                 | 72.9   |      | 835.1         | 989.4   | 1229.8  | 1510.3  |
| 3512 Building/repairing of pleasure/sport. boats   |                          | 4         | 4     | 7     | 7                   |      | -           | 0.1    | 0.2                                  | 0.2    |      | 0.2           | 0.4     | 1.8     | 1.7     |
| 3520 Railway/tramway locomotives & rolling stock   |                          | 85        | 97    | 98    | 143                 |      | 4.4         | 8.0    | 8.1                                  | 6.5    |      | 55.7          | 129.3   | 128.1   | 101.8   |
| 3530 Aircraft and spacecraft                       |                          | 29        | 31    | 39    | 39                  |      | 4.6         | 4.9    | 5.2                                  | 5.0    |      | 58.8          | 70.1    | 91.1    | 111.1   |
| 359 Transport equipment n.e.c.                     |                          | 178       | 180   | 168   | 163                 |      | 6.1         | 5.6    | 5.7                                  | 5.1    |      | 55.1          | 54.6    | 60.9    | 61.4    |
| 3591 Motorcycles                                   |                          | 84        | 84    | 75    | 78                  |      | 3.5         | 3.2    | 3.3                                  | 3.1    |      | 35.2          | 31.7    | 37.5    | 39.3    |
| 3592 Bicycles and invalid carriages                |                          | 60        | 63    | 60    | 45                  |      | 2.1         | 2.0    | 2.0                                  | 1.6    |      | 16.7          | 18.1    | 19.3    | 17.8    |
| 3599 Other transport equipment n.e.c.              |                          | 34        | 33    | 33    | 40                  |      | 0.4         | 0.4    | 0.4                                  | 0.4    |      | 3.2           | 4.8     | 4.1     | 4.3     |
| 3610 Furniture                                     |                          | 2445      | 3061  | 3080  | 3314                |      | 50.7        | 55.2   | 53.8                                 | 52.9   |      | 422.9         | 512.9   | 536.9   | 605.9   |
| 369 Manufacturing n.e.c.                           |                          | 2472      | 2886  | 2816  | 2869                |      | 64.7        | 61.5   | 56.9                                 | 54.0   |      | 499.2         | 537.2   | 550.1   | 581.4   |
| 3691 Jewellery and related articles                |                          | 166       | 199   | 212   | 236                 |      | 3.9         | 3.7    | 3.0                                  | 3.1    |      | 31.4          | 38.1    | 25.7    | 29.9    |
| 3692 Musical instruments                           |                          | 139       | 161   | 163   | 167                 |      | 12.1        | 11.6   | 10.6                                 | 9.9    |      | 115.8         | 121.3   | 123.2   | 128.1   |
| 3693 Sports goods                                  |                          | 432       | 486   | 462   | 498                 |      | 12.2        | 11.5   | 11.1                                 | 11.2   |      | 87.4          | 99.8    | 102.5   | 113.8   |
| 3694 Games and toys                                |                          | 466       | 485   | 440   | 398                 |      | 10.5        | 8.6    | 7.3                                  | 6.0    |      | 72.5          | 66.8    | 67.5    | 61.8    |
| 3699 Other manufacturing n.e.c.                    |                          | 1269      | 1555  | 1539  | 1570                |      | 26.0        | 26.1   | 24.9                                 | 23.7   |      | 192.0         | 211.2   | 231.3   | 247.7   |
| 3710 Recycling of metal waste and scrap            |                          | 18        | 54    | 63    | 81                  |      | 0.3         | 0.9    | 0.8                                  | 1.2    |      | 2.1           | 7.9     | 9.0     | 14.7    |
| 3720 Recycling of non-metal waste and scrap        |                          | 73        | 78    | 99    | 99                  |      | 0.8         | 0.8    | 1.1                                  | 0.9    |      | 6.3           | 7.3     | 10.5    | 9.2     |
| D Total manufacturing                              |                          | 74679     | 88864 | 91372 | 96202               |      | 2734.2      | 2804.6 | 2848.8                               | 2865.2 |      | 25234.4       | 28834.3 | 32791.2 | 37844.4 |

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| ISIC Revision 3<br>ISIC Industry                  | Note    | Output in producers' prices<br>(billion WON)      |         |         |        | Note   | Value added in producers' prices<br>(billion WON) |        |        |        | Note | Gross fixed capital formation<br>(billion WON) |       |
|---|---------|---|---------|---------|--------|--------|---|--------|--------|--------|------|--|-------|
|   |         | 1992  | 1993    | 1994    | 1995   |        | 1992  | 1993   | 1994   | 1995   |      | 1994   | 1995  |
|   |         | 151 Processed meat, fish, fruit, vegetables, fats | 4064.0  | 4332.1  | 4876.7 |        | 5759.6  | 1506.8 | 1716.0 | 1804.0 |      | 2230.2   | 336.9 |
| 1511 Processing/preserving of meat                | 1411.5  | 1536.5  | 2049.5  | 2247.8  | 522.9  | 648.0  | 738.0   | 918.1  | 132.7  | 204.4  |      |  |       |
| 1512 Processing/preserving of fish                | 1397.5  | 1600.2  | 1609.5  | 1849.6  | 570.3  | 649.0  | 611.4   | 767.4  | 90.6   | 144.7  |      |  |       |
| 1513 Processing/preserving of fruit & vegetables  | 639.0   | 781.2   | 738.2   | 800.2   | 253.4  | 311.5  | 312.4   | 339.6  | 83.3   | 89.9   |      |  |       |
| 1514 Vegetable and animal oils and fats           | 615.9   | 414.2   | 479.6   | 862.0   | 160.3  | 107.5  | 142.1   | 255.1  | 30.4   | 51.7   |      |  |       |
| 1520 Dairy products                               | 2325.0  | 2488.2  | 3017.9  | 3318.7  | 881.4  | 1058.4 | 1196.2  | 1336.7 | 118.4  | 247.8  |      |  |       |
| 153 Grain mill products; starches; animal feeds   | 3890.7  | 4627.6  | 4936.9  | 5953.7  | 1178.7 | 1331.6 | 1471.1  | 1672.8 | 261.7  | 333.2  |      |  |       |
| 1531 Grain mill products                          | 1049.6  | 1448.2  | 1603.3  | 2193.0  | 282.5  | 356.8  | 418.0   | 513.0  | 133.1  | 131.1  |      |  |       |
| 1532 Starches and starch products                 | 344.5   | 364.9   | 439.0   | 544.4   | 116.6  | 129.5  | 149.9   | 218.2  | 47.3   | 38.6   |      |  |       |
| 1533 Prepared animal feeds                        | 2496.7  | 2814.5  | 2894.6  | 3216.4  | 779.7  | 845.3  | 903.1   | 941.6  | 81.4   | 163.5  |      |  |       |
| 154 Other food products                           | 5467.7  | 6092.9  | 6434.9  | 7103.2  | 2658.9 | 2877.4 | 3156.2  | 3382.8 | 705.3  | 818.2  |      |  |       |
| 1541 Bakery products                              | 1077.2  | 1440.3  | 1433.3  | 1668.3  | 588.2  | 753.9  | 808.8   | 971.0  | 207.0  | 161.4  |      |  |       |
| 1542 Sugar  | 384.1   | 364.7   | 388.4   | 419.3   | 162.7  | 128.7  | 133.4   | 120.1  | 10.3   | 20.4   |      |  |       |
| 1543 Cocoa, chocolate and sugar confectionery     | 744.1   | 679.9   | 745.8   | 726.2   | 378.7  | 330.3  | 368.8   | 365.1  | 154.3  | 137.2  |      |  |       |
| 1544 Macaroni, noodles & similar products         | 949.8   | 1010.1  | 860.7   | 1003.3  | 393.0  | 400.1  | 393.1   | 448.0  | 76.8   | 231.5  |      |  |       |
| 1549 Other food products n.e.c.                   | 2312.6  | 2598.0  | 3006.7  | 3286.3  | 1136.3 | 1264.3 | 1452.1  | 1478.7 | 256.9  | 267.6  |      |  |       |
| 155 Beverages—                                    | 3253.5  | 3363.5  | 4278.6  | 4294.7  | 1779.5 | 1762.9 | 2321.5  | 2212.1 | 819.2  | 755.8  |      |  |       |
| 1551 Distilling, rectifying & blending of spirits | 847.4   | 932.8   | 1060.8  | 1095.1  | 380.2  | 445.7  | 520.1   | 513.9  | 148.2  | 99.6   |      |  |       |
| 1552 Wines  | 218.2   | 226.8   | 235.8   | 226.3   | 142.4  | 153.8  | 157.6   | 157.6  | 25.7   | 22.8   |      |  |       |
| 1553 Malt liquors and malt                        | 723.1   | 805.8   | 1010.9  | 995.6   | 400.5  | 438.4  | 573.1   | 580.3  | 330.6  | 304.9  |      |  |       |
| 1554 Soft drinks; mineral waters                  | 1464.7  | 1398.1  | 1971.2  | 1977.8  | 856.4  | 725.1  | 1070.8  | 960.2  | 314.7  | 328.5  |      |  |       |
| 1600 Tobacco products                             | 3037.2  | 3224.0  | 3254.1  | 3379.4  | 2134.3 | 2176.7 | 2225.0  | 2527.3 | 32.5   | 37.9   |      |  |       |
| 171 Spinning, weaving and finishing of textiles   | 11987.6 | 11900.8   | 13038.7 | 14757.8 | 5437.6 | 5364.5 | 5913.4  | 6683.2 | 1612.5 | 1824.9 |      |  |       |
| 1711 Textile fibre preparation; textile weaving   | 9273.5  | 9156.9  | 9421.1  | 10220.3 | 4140.4 | 3971.9 | 4088.4  | 4419.0 | 1223.7 | 1437.8 |      |  |       |
| 1712 Finishing of textiles                        | 2714.2  | 2743.9  | 3617.6  | 4537.4  | 1297.1 | 1392.6 | 1825.0  | 2264.2 | 388.8  | 387.1  |      |  |       |
| 172 Other textiles                                | 2064.4  | 2747.0  | 3043.1  | 3272.4  | 935.6  | 1260.3 | 1385.3  | 1416.0 | 359.2  | 311.4  |      |  |       |
| 1721 Made-up textile articles, except apparel     | 1089.7  | 1265.6  | 1603.3  | 1915.2  | 508.9  | 593.4  | 708.3   | 814.3  | 101.2  | 131.3  |      |  |       |
| 1722 Carpets and rugs                             | 59.3    | 57.9  | 103.5   | 89.7    | 32.4   | 25.2   | 51.4  | 42.4   | 12.9   | 13.7   |      |  |       |
| 1723 Cordage, rope, twine and netting             | 221.6   | 240.1   | 264.0   | 301.4   | 112.7  | 110.6  | 126.1   | 148.3  | 17.6   | 19.4   |      |  |       |
| 1729 Other textiles n.e.c.                        | 693.8   | 1183.4  | 1072.3  | 966.1   | 281.6  | 531.1  | 499.5   | 411.0  | 227.5  | 147.0  |      |  |       |
| 1730 Knitted and crocheted fabrics and articles   | 1833.3  | 2636.6  | 2092.2  | 1735.1  | 846.8  | 1102.2 | 918.0   | 721.8  | 100.4  | 72.9   |      |  |       |
| 1810 Wearing apparel, except fur apparel          | 5759.6  | 7478.5  | 8441.0  | 10391.8 | 2811.8 | 3758.4 | 4157.4  | 5104.4 | 248.6  | 289.0  |      |  |       |
| 1820 Dressing & dyeing of fur; processing of fur  | 287.8   | 289.4   | 373.0   | 420.8   | 133.6  | 96.8   | 138.8   | 146.5  | 6.8    | 28.4   |      |  |       |
| 191 Tanning, dressing and processing of leather   | 2621.0  | 2658.2  | 2910.8  | 2883.1  | 877.8  | 904.2  | 1062.1  | 964.9  | 145.4  | 85.6   |      |  |       |
| 1911 Tanning and dressing of leather              | 1843.0  | 1854.1  | 2084.7  | 1920.9  | 565.8  | 570.7  | 725.4   | 578.3  | 127.6  | 64.0   |      |  |       |
| 1912 Luggage, handbags, etc.; saddlery & harness  | 778.0   | 804.1   | 826.0   | 962.2   | 312.1  | 333.5  | 336.7   | 386.6  | 17.9   | 21.6   |      |  |       |
| 1920 Footwear                                     | 3747.1  | 2926.9  | 2643.2  | 2558.3  | 1735.8 | 1389.8 | 1275.9  | 1195.6 | 127.7  | 125.8  |      |  |       |
| 2010 Sawmilling and planing of wood               | 814.4   | 1065.6  | 1165.4  | 1185.4  | 317.8  | 383.1  | 461.8   | 491.7  | 58.7   | 77.7   |      |  |       |
| 202 Products of wood, cork, straw, etc.           | 1356.6  | 1666.1  | 1748.2  | 1936.0  | 542.7  | 682.7  | 714.6   | 806.5  | 98.3   | 248.6  |      |  |       |
| 2021 Veneer sheets, plywood, particle board, etc. | 673.3   | 816.2   | 855.8   | 947.6   | 248.1  | 306.8  | 317.0   | 374.7  | 43.4   | 182.6  |      |  |       |
| 2022 Builders' carpentry and joinery              | 429.4   | 495.3   | 497.0   | 516.4   | 177.9  | 211.0  | 214.2   | 216.5  | 21.6   | 36.4   |      |  |       |
| 2023 Wooden containers                            | 128.5   | 176.3   | 210.5   | 270.0   | 49.9   | 68.9   | 85.6  | 108.0  | 10.6   | 14.6   |      |  |       |
| 2029 Other wood products; articles of cork/straw  | 125.4   | 178.3   | 184.8   | 202.1   | 66.8   | 96.1   | 97.9  | 107.3  | 16.2   | 15.0   |      |  |       |
| 210 Paper and paper products                      | 5811.9  | 6115.4  | 7508.6  | 9614.8  | 2339.0 | 2529.8 | 3108.0  | 3669.4 | 846.1  | 1250.8 |      |  |       |
| 2101 Pulp, paper and paperboard                   | 3188.1  | 3130.8  | 3879.7  | 5258.5  | 1315.0 | 1309.6 | 1620.6  | 2062.7 | 527.7  | 704.7  |      |  |       |
| 2102 Corrugated paper and paperboard              | 1659.1  | 1821.9  | 2188.7  | 2640.6  | 602.4  | 678.3  | 848.5   | 946.2  | 167.8  | 182.1  |      |  |       |
| 2109 Other articles of paper and paperboard       | 964.8   | 1162.7  | 1440.2  | 1715.8  | 421.6  | 541.9  | 638.9   | 660.4  | 150.6  | 363.9  |      |  |       |
| 221 Publishing                                    | 2506.5  | 3376.0  | 3783.0  | 4673.3  | 1588.3 | 2229.3 | 2480.3  | 2964.9 | 315.5  | 379.0  |      |  |       |
| 2211 Publishing of books and other publications   | 812.5   | 1131.1  | 1164.2  | 1476.6  | 456.0  | 734.1  | 670.4   | 903.3  | 83.9   | 89.1   |      |  |       |
| 2212 Publishing of newspapers, journals, etc.     | 1499.3  | 1986.1  | 2327.2  | 2783.3  | 1009.0 | 1326.0 | 1614.3  | 1810.6 | 213.0  | 273.8  |      |  |       |
| 2213 Publishing of recorded media                 | 17.2    | 62.1  | 46.2    | 62.3    | 12.2   | 42.7   | 32.0  | 35.7   | 10.3   | 1.8    |      |  |       |
| 2219 Other publishing                             | 177.5   | 196.7   | 245.4   | 351.1   | 111.1  | 126.5  | 163.6   | 215.3  | 8.3    | 14.3   |      |  |       |

continued

## Republic of Korea

| ISIC Revision 3<br>ISIC Industry                  | Output in producers' prices |               |         |         | Value added in producers' prices |        |               |        | Gross fixed capital formation |      |               |        |
|---|-----------------------------|---------------|---------|---------|----------------------------------|--------|---------------|--------|-------------------------------|------|---------------|--------|
|   | Note                        | (billion WON) |         |         |                                  | Note   | (billion WON) |        |                               |      | (billion WON) |        |
|   |                             | 1992          | 1993    | 1994    | 1995                             |        | 1992          | 1993   | 1994                          | 1995 | 1994          | 1995   |
| 222 Printing and related service activities       |                             | 1236.1        | 1424.0  | 1727.9  | 2012.3                           | 656.3  | 806.9         | 951.0  | 1089.8                        |      | 99.0          | 141.2  |
| 2221 Printing                                     |                             | 972.1         | 1157.3  | 1456.2  | 1615.5                           | 489.9  | 635.0         | 775.3  | 835.2                         |      | 82.0          | 120.3  |
| 2222 Service activities related to printing       |                             | 264.0         | 266.7   | 271.7   | 396.8                            | 166.4  | 172.0         | 175.7  | 254.6                         |      | 17.0          | 20.9   |
| 2230 Reproduction of recorded media               |                             | 132.3         | 142.8   | 173.0   | 189.0                            | 81.2   | 83.5          | 78.0   | 107.0                         |      | 10.3          | 22.5   |
| 2310 Coke oven products                           |                             | 33.2          | 29.3    | 25.5    | 22.7                             | 16.8   | 12.3          | 12.2   | 7.9                           |      | 1.2           | 0.2    |
| 2320 Refined petroleum products                   |                             | 11864.4       | 12689.7 | 13141.2 | 16331.4                          | 3188.7 | 3240.3        | 3970.0 | 5329.5                        |      | 873.1         | 1906.2 |
| 2330 Processing of nuclear fuel                   |                             | 40.5          | 47.5    | 64.1    | 61.8                             | 25.7   | 33.1          | 46.7   | 46.0                          |      | 12.6          | 22.9   |
| 241 Basic chemicals                               |                             | 10402.9       | 10794.6 | 13094.9 | 17387.2                          | 3721.9 | 4033.1        | 5176.0 | 6939.0                        |      | 1949.1        | 2750.4 |
| 2411 Basic chemicals, except fertilizers          |                             | 4952.6        | 5069.3  | 5461.9  | 8526.4                           | 1972.9 | 2082.0        | 2274.5 | 3390.7                        |      | 898.6         | 1574.5 |
| 2412 Fertilizers and nitrogen compounds           |                             | 630.7         | 834.2   | 829.2   | 1112.6                           | 212.4  | 319.5         | 315.8  | 418.3                         |      | 311.1         | 137.3  |
| 2413 Plastics in primary forms; synthetic rubber  |                             | 4819.6        | 4891.1  | 6803.8  | 7748.1                           | 1536.6 | 1631.6        | 2585.6 | 3130.0                        |      | 739.4         | 1038.6 |
| 242 Other chemicals                               |                             | 8912.4        | 10258.4 | 11336.5 | 11649.0                          | 4652.7 | 5491.7        | 6049.9 | 6099.4                        |      | 1116.5        | 1502.3 |
| 2421 Pesticides and other agro-chemical products  |                             | 697.3         | 755.5   | 759.9   | 838.4                            | 310.5  | 349.2         | 325.5  | 377.4                         |      | 34.0          | 59.1   |
| 2422 Paints, varnishes, printing ink and mastics  |                             | 1219.8        | 1318.8  | 1481.3  | 1775.7                           | 511.6  | 577.4         | 608.6  | 724.3                         |      | 151.3         | 424.2  |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                             | 3039.6        | 3366.4  | 3769.6  | 3982.9                           | 1924.4 | 2138.1        | 2291.1 | 2394.0                        |      | 330.0         | 507.4  |
| 2424 Soap, cleaning & cosmetic preparations       |                             | 2139.8        | 2655.6  | 3157.1  | 2490.4                           | 1114.5 | 1443.2        | 1798.2 | 1457.6                        |      | 368.7         | 167.1  |
| 2429 Other chemical products n.e.c.               |                             | 1815.9        | 2162.2  | 2168.6  | 2561.6                           | 791.8  | 983.9         | 1026.5 | 1146.0                        |      | 232.4         | 344.5  |
| 2430 Man-made fibres                              |                             | 1790.4        | 2539.9  | 3306.8  | 4482.4                           | 867.5  | 1194.8        | 1431.6 | 1815.5                        |      | 757.0         | 626.2  |
| 251 Rubber products                               |                             | 2378.9        | 2742.5  | 3060.9  | 3508.2                           | 1148.3 | 1250.4        | 1434.9 | 1672.5                        |      | 364.4         | 477.5  |
| 2511 Rubber tyres and tubes                       |                             | 1576.9        | 1683.9  | 1846.6  | 2167.9                           | 744.3  | 738.6         | 848.1  | 998.1                         |      | 241.9         | 331.8  |
| 2519 Other rubber products                        |                             | 802.0         | 1058.6  | 1214.2  | 1340.3                           | 404.0  | 511.8         | 586.9  | 674.4                         |      | 122.5         | 145.7  |
| 2520 Plastic products                             |                             | 5864.9        | 6966.1  | 8114.1  | 10561.0                          | 2537.0 | 2990.7        | 3462.8 | 4610.0                        |      | 959.2         | 1260.1 |
| 2610 Glass and glass products                     |                             | 1754.0        | 1948.8  | 2242.9  | 2745.0                           | 1027.1 | 1044.5        | 1330.5 | 1653.1                        |      | 403.7         | 691.2  |
| 269 Non-metallic mineral products n.e.c.          |                             | 9411.8        | 10066.3 | 10819.4 | 12545.9                          | 4417.7 | 4982.4        | 5130.1 | 6053.6                        |      | 1501.8        | 1370.6 |
| 2691 Pottery, china and earthenware               |                             | 377.2         | 456.0   | 502.8   | 540.8                            | 237.3  | 293.2         | 326.9  | 353.1                         |      | 58.6          | 62.5   |
| 2692 Refractory ceramic products                  |                             | 407.1         | 474.5   | 480.1   | 546.4                            | 187.9  | 235.6         | 232.6  | 270.6                         |      | 44.6          | 38.6   |
| 2693 Struct.non-refractory clay; ceramic products |                             | 471.7         | 426.7   | 464.5   | 430.9                            | 303.1  | 263.2         | 279.2  | 257.0                         |      | 114.6         | 70.4   |
| 2694 Cement, lime and plaster                     |                             | 1893.6        | 2268.1  | 2296.3  | 3074.6                           | 983.6  | 1295.9        | 1114.0 | 1729.1                        |      | 479.7         | 461.1  |
| 2695 Articles of concrete, cement and plaster     |                             | 4837.8        | 4935.9  | 5637.3  | 6301.4                           | 2027.0 | 2102.2        | 2420.1 | 2587.6                        |      | 608.1         | 560.4  |
| 2696 Cutting, shaping & finishing of stone        |                             | 482.9         | 515.9   | 535.9   | 681.9                            | 252.1  | 286.0         | 309.3  | 367.2                         |      | 69.7          | 69.4   |
| 2699 Other non-metallic mineral products n.e.c.   |                             | 941.4         | 989.2   | 902.4   | 970.0                            | 426.7  | 506.4         | 448.1  | 489.1                         |      | 126.6         | 108.3  |
| 2710 Basic iron and steel                         |                             | 14735.8       | 16917.0 | 19234.1 | 22875.7                          | 5637.1 | 5936.2        | 6934.9 | 8340.7                        |      | 2436.2        | 5259.4 |
| 2720 Basic precious and non-ferrous metals        |                             | 3636.5        | 3749.6  | 4713.8  | 7015.8                           | 1032.5 | 1105.4        | 1373.6 | 2038.1                        |      | 442.3         | 650.2  |
| 273 Casting of metals                             |                             | 764.2         | 768.5   | 963.2   | 1116.0                           | 389.5  | 394.4         | 490.3  | 541.8                         |      | 118.0         | 111.4  |
| 2731 Casting of iron and steel                    |                             | 651.7         | 613.0   | 783.8   | 892.6                            | 347.9  | 335.6         | 427.3  | 462.9                         |      | 101.8         | 98.9   |
| 2732 Casting of non-ferrous metals                |                             | 112.5         | 155.5   | 179.4   | 223.4                            | 41.5   | 58.8          | 62.9   | 79.0                          |      | 16.3          | 12.5   |
| 281 Struct.metall products;tanks;steam generators |                             | 4080.9        | 5158.3  | 6983.9  | 8681.4                           | 1717.5 | 2273.6        | 3147.9 | 3388.8                        |      | 622.2         | 632.8  |
| 2811 Structural metal products                    |                             | 2314.2        | 4505.6  | 6220.5  | 7318.1                           | 987.0  | 1979.5        | 2810.0 | 2863.1                        |      | 559.4         | 495.5  |
| 2812 Tanks, reservoirs and containers of metal    |                             | 462.3         | 535.5   | 625.9   | 774.6                            | 209.4  | 241.5         | 268.6  | 330.9                         |      | 55.8          | 55.5   |
| 2813 Steam generators                             |                             | 1304.4        | 117.2   | 137.5   | 588.6                            | 521.1  | 52.5          | 69.3   | 194.8                         |      | 7.0           | 81.7   |
| 289 Other metal products; metal working services  |                             | 5125.4        | 5643.4  | 7024.1  | 8276.3                           | 2487.8 | 2862.1        | 3541.6 | 4064.7                        |      | 731.3         | 792.8  |
| 2891 Metal forging/pressing/stamping/roll-forming |                             | 1163.4        | 1144.5  | 1684.0  | 1544.8                           | 576.1  | 555.7         | 777.7  | 685.9                         |      | 170.4         | 172.1  |
| 2892 Treatment & coating of metals                |                             | 815.1         | 837.6   | 1034.5  | 1464.7                           | 398.1  | 517.5         | 703.3  | 930.1                         |      | 89.9          | 133.2  |
| 2893 Cutlery, hand tools and general hardware     |                             | 878.3         | 1062.3  | 1181.1  | 1437.2                           | 446.2  | 595.6         | 631.6  | 709.5                         |      | 156.9         | 140.8  |
| 2899 Other fabricated metal products n.e.c.       |                             | 2268.6        | 2599.1  | 3124.5  | 3829.7                           | 1067.4 | 1193.3        | 1429.1 | 1739.2                        |      | 314.2         | 346.8  |
| 291 General purpose machinery                     |                             | 6612.8        | 7376.2  | 9425.3  | 13455.0                          | 2807.0 | 3349.1        | 4110.3 | 5793.8                        |      | 731.9         | 1241.7 |
| 2911 Engines & turbines(not for transport equip.) |                             | 198.7         | 301.7   | 321.9   | 450.3                            | 98.2   | 126.6         | 134.5  | 199.5                         |      | 23.0          | 31.3   |
| 2912 Pumps, compressors, taps and valves          |                             | 1406.6        | 1476.5  | 1875.4  | 2348.4                           | 625.0  | 695.8         | 883.6  | 1095.7                        |      | 145.4         | 165.1  |
| 2913 Bearings, gears, gearing & driving elements  |                             | 472.7         | 697.7   | 839.1   | 1014.4                           | 240.4  | 395.0         | 423.5  | 513.4                         |      | 96.7          | 153.5  |
| 2914 Ovens, furnaces and furnace burners          |                             | 95.9          | 189.7   | 189.7   | 332.0                            | 40.8   | 80.6          | 87.5   | 136.0                         |      | 16.8          | 16.9   |
| 2915 Lifting and handling equipment               |                             | 2198.4        | 1954.3  | 2495.5  | 2911.4                           | 873.6  | 916.4         | 1111.2 | 1162.3                        |      | 165.6         | 220.1  |
| 2919 Other general purpose machinery              |                             | 2240.4        | 2755.5  | 3703.6  | 6398.5                           | 929.0  | 1134.7        | 1469.9 | 2687.0                        |      | 284.4         | 654.9  |

|      |   |          |          |          |          |         |          |          |          |         |         |
|------|---|----------|----------|----------|----------|---------|----------|----------|----------|---------|---------|
| 292  | Special purpose machinery                     | 7623.3   | 8547.7   | 10338.7  | 13282.1  | 3372.8  | 3716.1   | 4483.2   | 5576.4   | 1035.9  | 1013.4  |
| 2921 | Agricultural and forestry machinery           | 988.8    | 1361.0   | 1445.0   | 1270.7   | 350.1   | 499.5    | 564.3    | 538.6    | 132.7   | 117.2   |
| 2922 | Machine tools                                 | 1320.3   | 1555.7   | 2050.4   | 2208.1   | 604.9   | 679.4    | 896.5    | 978.3    | 155.5   | 192.1   |
| 2923 | Machinery for metallurgy                      | 63.4     | 65.4     | 82.9     | 91.0     | 25.9    | 27.6     | 33.9     | 41.4     | 2.6     | 9.3     |
| 2924 | Machinery for mining & construction           | 1560.2   | 1448.5   | 1608.2   | 2486.6   | 616.3   | 523.9    | 634.8    | 928.5    | 345.5   | 133.4   |
| 2925 | Food/beverage/tobacco processing machinery    | 174.4    | 203.7    | 275.9    | 283.4    | 90.8    | 95.6     | 122.6    | 124.2    | 11.7    | 33.6    |
| 2926 | Machinery for textile, apparel and leather    | 667.6    | 893.2    | 1272.7   | 1142.7   | 313.6   | 377.9    | 468.2    | 474.1    | 89.5    | 70.3    |
| 2927 | Weapons and ammunition                        | 35.8     | 29.2     | 23.1     | 22.5     | 15.0    | 13.9     | 10.7     | 9.8      | 0.6     | 1.9     |
| 2929 | Other special purpose machinery               | 2812.9   | 2991.0   | 3580.5   | 5777.1   | 1356.3  | 1498.3   | 1752.3   | 2481.4   | 297.8   | 455.6   |
| 2930 | Domestic appliances n.e.c.                    | 3630.3   | 4154.7   | 4818.1   | 4187.1   | 1388.3  | 1545.2   | 1760.7   | 1520.2   | 355.6   | 342.5   |
| 3000 | Office, accounting and computing machinery    | 1576.3   | 3087.3   | 3720.6   | 5263.7   | 593.5   | 994.6    | 1273.9   | 1635.0   | 210.7   | 343.8   |
| 3110 | Electric motors, generators and transformers  | 1959.2   | 2363.0   | 2547.7   | 3113.4   | 799.3   | 961.8    | 1050.1   | 1255.8   | 159.2   | 183.7   |
| 3120 | Electricity distribution & control apparatus  | 2210.2   | 2334.8   | 2789.6   | 3618.9   | 942.7   | 943.1    | 1149.9   | 1536.9   | 185.1   | 199.7   |
| 3130 | Insulated wire and cable                      | 2040.9   | 2049.9   | 2582.2   | 3001.8   | 600.4   | 676.5    | 917.9    | 1034.1   | 202.0   | 223.4   |
| 3140 | Accumulators, primary cells and batteries     | 474.2    | 367.4    | 402.0    | 539.5    | 261.3   | 190.1    | 169.9    | 232.4    | 51.7    | 59.6    |
| 3150 | Lighting equipment and electric lamps         | 474.4    | 612.1    | 759.9    | 955.6    | 224.7   | 293.7    | 365.8    | 462.6    | 45.7    | 101.0   |
| 3190 | Other electrical equipment n.e.c.             | 708.1    | 819.1    | 799.4    | 1325.4   | 323.7   | 362.6    | 352.5    | 560.2    | 101.2   | 180.6   |
| 3210 | Electronic valves, tubes, etc.                | 7459.5   | 10957.8  | 14790.7  | 24897.5  | 3712.3  | 6666.4   | 9348.7   | 17090.5  | 3989.8  | 6130.6  |
| 3220 | TV/radio transmitters; line comm. apparatus   | 2861.3   | 2727.6   | 4176.5   | 4627.7   | 1228.6  | 1041.4   | 1900.8   | 1848.4   | 263.2   | 366.0   |
| 3230 | TV and radio receivers and associated goods   | 11202.8  | 12126.6  | 13956.2  | 16365.8  | 3907.7  | 3723.7   | 4780.0   | 6055.0   | 564.4   | 820.8   |
| 331  | Medical, measuring, testing appliances, etc.  | 1088.4   | 1321.3   | 1756.3   | 2375.9   | 494.8   | 603.1    | 715.7    | 1053.0   | 109.2   | 148.4   |
| 3311 | Medical, surgical and orthopaedic equipment   | 244.0    | 272.6    | 340.9    | 424.7    | 132.8   | 147.8    | 177.4    | 246.4    | 25.0    | 42.0    |
| 3312 | Measuring/testing/navigating appliances, etc. | 678.1    | 879.3    | 987.8    | 1231.7   | 285.2   | 388.6    | 402.1    | 527.4    | 56.7    | 75.5    |
| 3313 | Industrial process control equipment          | 166.3    | 169.4    | 427.5    | 719.5    | 76.8    | 66.7     | 136.2    | 279.1    | 27.5    | 30.9    |
| 3320 | Optical instruments & photographic equipment  | 514.0    | 740.9    | 923.3    | 939.5    | 242.1   | 333.0    | 489.2    | 475.3    | 90.4    | 126.4   |
| 3330 | Watches and clocks                            | 556.2    | 548.7    | 540.5    | 492.2    | 247.0   | 241.4    | 229.6    | 221.0    | 10.1    | 14.4    |
| 3410 | Motor vehicles                                | 13260.8  | 15007.3  | 18356.7  | 22161.3  | 4385.0  | 4853.2   | 5708.5   | 7762.5   | 1927.1  | 2296.2  |
| 3420 | Automobile bodies, trailers & semi-trailers   | 941.9    | 844.0    | 963.4    | 1425.0   | 283.1   | 314.7    | 331.8    | 448.3    | 67.3    | 134.1   |
| 3430 | Parts/accessories for automobiles             | 6046.0   | 7606.1   | 9468.6   | 11503.3  | 2690.0  | 3246.4   | 4014.3   | 4870.6   | 1124.5  | 1545.7  |
| 351  | Building and repairing of ships and boats     | 5887.6   | 5918.1   | 7534.8   | 9199.1   | 3029.2  | 2657.4   | 3677.1   | 4093.9   | 1375.0  | 1494.1  |
| 3511 | Building and repairing of ships               | 5886.8   | 5916.0   | 7528.9   | 9190.4   | 3028.7  | 2656.1   | 3673.3   | 4091.2   | 1374.4  | 1493.5  |
| 3512 | Building/repairing of pleasure/sport. boats   | 0.8      | 2.1      | 5.9      | 8.7      | 0.5     | 1.3      | 3.8      | 2.7      | 0.7     | 0.6     |
| 3520 | Railway/tramway locomotives & rolling stock   | 384.9    | 759.9    | 1141.5   | 617.0    | 148.1   | 224.1    | 441.4    | 244.4    | 69.2    | 131.1   |
| 3530 | Aircraft and spacecraft                       | 341.7    | 330.3    | 594.8    | 564.5    | 139.5   | 137.7    | 386.3    | 339.3    | 153.6   | 73.2    |
| 359  | Transport equipment n.e.c.                    | 490.3    | 472.5    | 629.3    | 652.2    | 177.9   | 157.6    | 235.4    | 262.8    | 28.2    | 61.3    |
| 3591 | Motorcycles                                   | 352.2    | 325.3    | 461.0    | 497.0    | 127.5   | 106.2    | 177.4    | 200.9    | 23.2    | 54.0    |
| 3592 | Bicycles and invalid carriages                | 122.6    | 128.5    | 144.7    | 122.4    | 43.0    | 41.5     | 47.6     | 45.7     | 4.4     | 5.6     |
| 3599 | Other transport equipment n.e.c.              | 15.4     | 18.7     | 23.6     | 32.8     | 7.4     | 10.0     | 10.4     | 16.2     | 0.6     | 1.7     |
| 3610 | Furniture                                     | 2693.9   | 2955.9   | 3345.8   | 3636.4   | 1355.5  | 1462.4   | 1741.1   | 1798.0   | 205.7   | 252.8   |
| 369  | Manufacturing n.e.c.                          | 2742.8   | 2902.3   | 3108.1   | 3468.2   | 1329.5  | 1421.5   | 1551.4   | 1783.4   | 178.0   | 181.1   |
| 3691 | Jewellery and related articles                | 168.9    | 164.9    | 127.7    | 186.4    | 85.9    | 80.7     | 58.1     | 95.8     | 9.6     | 6.5     |
| 3692 | Musical instruments                           | 465.3    | 526.6    | 582.9    | 714.6    | 250.9   | 260.5    | 297.6    | 424.0    | 26.7    | 25.2    |
| 3693 | Sports goods                                  | 520.6    | 512.9    | 583.4    | 674.7    | 233.1   | 258.0    | 284.5    | 322.8    | 41.4    | 39.2    |
| 3694 | Games and toys                                | 417.8    | 394.5    | 411.3    | 392.0    | 208.2   | 203.3    | 216.1    | 200.5    | 23.0    | 29.9    |
| 3699 | Other manufacturing n.e.c.                    | 1170.2   | 1303.3   | 1402.7   | 1500.4   | 551.4   | 618.9    | 695.1    | 740.3    | 77.3    | 80.3    |
| 3710 | Recycling of metal waste and scrap            | 13.1     | 87.2     | 151.5    | 396.3    | 6.2     | 28.7     | 49.0     | 91.5     | 19.3    | 24.5    |
| 3720 | Recycling of non-metal waste and scrap        | 29.0     | 32.0     | 52.2     | 57.8     | 16.0    | 16.7     | 24.7     | 28.9     | 10.1    | 27.0    |
| D    | Total manufacturing                           | 226816.6 | 255926.1 | 299246.2 | 364821.3 | 96018.0 | 108521.7 | 129610.9 | 159448.3 | 31855.1 | 43312.2 |

## Republic of Korea

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/                                     | 59         | 64   | 70   | 78   | 88   | 94   | 100  | 109  | 111  | 113  | 122  | 123  |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | 88         | 85   | 88   | 90   | 95   | 94   | 100  | 101  | 105  | 107  | 102  | 99   |
| 321 Textiles                              |  | 75         | 75   | 90   | 101  | 104  | 101  | 100  | 98   | 95   | 87   | 86   | 84   |
| 322 Wearing apparel, except footwear      |  | 77         | 79   | 91   | 110  | 109  | 104  | 100  | 95   | 87   | 73   | 77   | 79   |
| 323 Leather and fur products              | b/                                     | 74         | 72   | 94   | 110  | 108  | 93   | 100  | 93   | 87   | 66   | 56   | 47   |
| 324 Footwear, except rubber or plastic    | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 81         | 76   | 82   | 93   | 93   | 96   | 100  | 108  | 103  | 86   | 88   | 87   |
| 332 Furniture and fixtures, excl. metal   |  | 72         | 70   | 82   | 102  | 108  | 103  | 100  | 102  | 95   | 88   | 86   | 86   |
| 341 Paper and products                    |  | 55         | 55   | 67   | 80   | 90   | 95   | 100  | 104  | 111  | 120  | 134  | 143  |
| 342 Printing and publishing               |  | 52         | 56   | 68   | 71   | 78   | 92   | 100  | 103  | 115  | 111  | 121  | 140  |
| 351 Industrial chemicals                  | c/                                     | 44         | 46   | 53   | 64   | 80   | 87   | 100  | 116  | 138  | 152  | 165  | 176  |
| 352 Other chemicals                       | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | d/                                     | 62         | 64   | 69   | 69   | 81   | 94   | 100  | 129  | 164  | 179  | 184  | 208  |
| 354 Misc. petroleum and coal products     | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | e/                                     | 59         | 61   | 71   | 84   | 98   | 97   | 100  | 108  | 115  | 120  | 130  | 136  |
| 356 Plastic products                      | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | f/                                     | 56         | 57   | 65   | 75   | 84   | 93   | 100  | 116  | 124  | 125  | 134  | 142  |
| 362 Glass and products                    | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | g/                                     | 57         | 60   | 66   | 76   | 82   | 90   | 100  | 111  | 116  | 129  | 140  | 154  |
| 372 Non-ferrous metals                    | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 66         | 69   | 82   | 88   | 91   | 93   | 100  | 108  | 103  | 102  | 118  | 134  |
| 382 Non-electrical machinery              |  | 43         | 45   | 60   | 76   | 89   | 90   | 100  | 111  | 108  | 114  | 134  | 157  |
| 383 Electrical machinery                  |  | 35         | 36   | 49   | 68   | 83   | 83   | 100  | 108  | 116  | 121  | 137  | 161  |
| 384 Transport equipment                   |  | 80         | 77   | 86   | 86   | 99   | 90   | 100  | 118  | 147  | 136  | 148  | 171  |
| 385 Professional and scientific equipment |  | 63         | 62   | 78   | 108  | 114  | 104  | 100  | 106  | 106  | 118  | 136  | 153  |
| 390 Other manufacturing industries        |  | 82         | 79   | 97   | 122  | 120  | 105  | 100  | 96   | 86   | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 59         | 60   | 70   | 81   | 91   | 92   | 100  | 109  | 117  | 120  | 130  | 143  |

a/ 311/2 includes 313.

b/ 323 includes 324.

c/ 351 includes 352.

d/ 353 includes 354.

e/ 355 includes 356.

f/ 361 includes 362 and 369.

g/ 371 includes 372.

## REPUBLIC OF MOLDOVA

**Supplier of information:**

State Department of Statistics of the Republic of Moldova, Chisinau.

**Basic source of data:**

Not reported.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

All self-sustained establishments. Data for 1993 to 1995 exclude the area of the left bank of the Dniester and the town of Bender.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

No deviations from the standard UN concepts and definitions are reported.

In 1993 the national currency was changed from roubles to lei (1 lei = 1000 roubles). All data reported in terms of national currency are in lei.

**Related national publications:**

## Republic of Moldova

| ISIC Revision 2<br>ISIC Industry          | Number of establishments |           |      |      |      | Number of employees |           |        |        |        | Wages and salaries paid to employees |                |       |        |        |
|---|--------------------------|-----------|------|------|------|---------------------|-----------|--------|--------|--------|--------------------------------------|----------------|-------|--------|--------|
|   | Note                     | (numbers) |      |      |      | Note                | (numbers) |        |        |        | Note                                 | (thousand LEI) |       |        |        |
|   |                          | 1992      | 1993 | 1994 | 1995 |                     | 1992      | 1993   | 1994   | 1995   |                                      | 1992           | 1993  | 1994   | 1995   |
| 311/2 Food Products                       |                          | 105       | 85   | 83   | 85   |                     | 67009     | 52157  | 48636  | 47623  |                                      | ...            | 24345 | 112713 | 145703 |
| 313 Beverages                             |                          | 87        | 86   | 100  | 105  |                     | 13213     | 12699  | 10863  | 11684  |                                      | ...            | 11910 | 27111  | 38571  |
| 314 Tobacco                               |                          | 9         | 8    | 8    | 8    |                     | 2212      | 2182   | 2341   | 2293   |                                      | ...            | 2626  | 9006   | 11162  |
| 321 Textiles                              |                          | 16        | 12   | 12   | 12   |                     | 31142     | 13725  | 15939  | 12616  |                                      | ...            | 6085  | 16352  | 14417  |
| 322 Wearing apparel, except footwear      |                          | 32        | 23   | 24   | 25   |                     | 27435     | 14746  | 14895  | 12786  |                                      | ...            | 4688  | 12539  | 12325  |
| 323 Leather and fur products              |                          | 4         | 4    | 4    | 4    |                     | 3272      | 3103   | 3110   | 2601   |                                      | ...            | 1044  | 3456   | 3927   |
| 324 Footwear, except rubber or plastic    |                          | 7         | 3    | 3    | 3    |                     | 8063      | 4626   | 4808   | 3644   |                                      | ...            | 2179  | 4266   | 4215   |
| 331 Wood products, except furniture       |                          | 14        | 9    | 9    | 13   |                     | 6090      | 3815   | 1504   | 1501   |                                      | ...            | ...   | 2677   | 2785   |
| 332 Furniture and fixtures, excl. metal   |                          | 12        | 9    | 9    | 9    |                     | 7785      | 5733   | 5445   | 4898   |                                      | ...            | 4700  | 9827   | 10648  |
| 341 Paper and products                    |                          | 2         | 2    | 2    | 2    |                     | 1504      | 1470   | 1348   | 1338   |                                      | ...            | 652   | 2684   | 3510   |
| 342 Printing and publishing               |                          | 12        | 16   | 17   | 17   |                     | 2914      | 2498   | 2410   | 2099   |                                      | ...            | 1389  | 5838   | 7474   |
| 351 Industrial chemicals                  |                          | 3         | 2    | 2    | 2    |                     | 629       | 288    | 311    | 322    |                                      | ...            | 92    | 367    | 750    |
| 352 Other chemicals                       |                          | 13        | 11   | 10   | 8    |                     | 1736      | 1829   | 1654   | 1545   |                                      | ...            | 857   | 3657   | 4309   |
| 353 Petroleum refineries                  |                          | -         | -    | -    | -    |                     | -         | -      | -      | -      |                                      | ...            | -     | -      | -      |
| 354 Misc. petroleum and coal products     |                          | 1         | 1    | 1    | 1    |                     | 1064      | 644    | ...    | 530    |                                      | ...            | ...   | 1075   |        |
| 355 Rubber products                       |                          | -         | -    | -    | -    |                     | -         | -      | -      | -      |                                      | ...            | -     | -      | -      |
| 356 Plastic products                      |                          | 2         | 1    | 1    | 1    |                     | 2831      | 1751   | 1607   | 1217   |                                      | ...            | 517   | 1187   | 514    |
| 361 Pottery, china, earthenware           |                          | -         | -    | -    | -    |                     | -         | -      | -      | -      |                                      | ...            | -     | -      | -      |
| 362 Glass and products                    |                          | 3         | 3    | 3    | 3    |                     | 2954      | 2389   | 2470   | 2341   |                                      | ...            | ...   | 5153   | 8033   |
| 369 Other non-metallic mineral products   |                          | 40        | 37   | 37   | 35   |                     | 21038     | 13832  | 5918   | 5728   |                                      | ...            | 3854  | 8160   | 8616   |
| 371 Iron and steel                        |                          | 2         | ...  | ...  | ...  |                     | 3291      | ...    | 218    | 178    |                                      | ...            | 100   | 340    | 341    |
| 372 Non-ferrous metals                    |                          | -         | -    | -    | -    |                     | -         | -      | -      | -      |                                      | ...            | -     | -      | -      |
| 381 Fabricated metal products             |                          | 30        | 20   | 19   | 20   |                     | 27483     | 17165  | 4138   | 4941   |                                      | ...            | ...   | 7785   | 11384  |
| 382 Non-electrical machinery              |                          | 57        | ...  | ...  | ...  |                     | 59370     | ...    | ...    | ...    |                                      | ...            | ...   | ...    | ...    |
| 383 Electrical machinery                  |                          | 15        | ...  | ...  | ...  |                     | 11634     | ...    | ...    | ...    |                                      | ...            | ...   | ...    | ...    |
| 384 Transport equipment                   |                          | 1         | 1    | 1    | 1    |                     | 1625      | 412    | ...    | ...    |                                      | ...            | ...   | ...    | ...    |
| 385 Professional and scientific equipment |                          | -         | -    | -    | -    |                     | -         | -      | -      | -      |                                      | ...            | -     | -      | -      |
| 390 Other manufacturing industries        |                          | 7         | ...  | ...  | ...  |                     | 15977     | ...    | 1465   | ...    |                                      | ...            | 223   | 2948   | ...    |
| 3 Total manufacturing                     |                          | 473       | 393  | 405  | 400  |                     | 320271    | 210832 | 129080 | 119355 |                                      | ...            | 65261 | 236056 | 288684 |

## Republic of Moldova

| ISIC Revision 2<br>ISIC Industry          | Output in producers' prices |                |         |         | Value added |      |               |       | Gross fixed capital formation |        |      |               |      |
|---|-----------------------------|----------------|---------|---------|-------------|------|---------------|-------|-------------------------------|--------|------|---------------|------|
|   | Note                        | (thousand LEI) |         |         |             | Note | (million LEI) |       |                               |        | Note | (million LEI) |      |
|   |                             | 1992           | 1993    | 1994    | 1995        |      | 1992          | 1993  | 1994                          | 1995   |      | 1994          | 1995 |
| 311/2 Food Products                       |                             | 73557          | 482081  | 1461944 | 1719825     |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 313 Beverages                             |                             | 13845          | 89319   | 302893  | 529707      |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 314 Tobacco                               |                             | 3473           | 63908   | 149805  | 162979      |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 321 Textiles                              |                             | 27963          | 44139   | 121345  | 118467      |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 322 Wearing apparel, except footwear      |                             | 5864           | 24501   | 55126   | 48133       |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 323 Leather and fur products              |                             | 1496           | 14635   | 34093   | 231251      |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 324 Footwear, except rubber or plastic    |                             | 3853           | 10405   | 21184   | 20765       |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 331 Wood products, except furniture       |                             | 1285           | 7733    | 28437   | 27599       |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 332 Furniture and fixtures, excl. metal   |                             | 3625           | 31202   | 78579   | 90131       |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 341 Paper and products                    |                             | 1636           | 11730   | 47892   | 51977       |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 342 Printing and publishing               |                             | 673            | 6555    | 29264   | 42665       |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 351 Industrial chemicals                  |                             | 187            | 740     | 2283    | 5459        |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 352 Other chemicals                       |                             | 1446           | 13266   | 30460   | 30620       |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 353 Petroleum refineries                  |                             | -              | -       | -       | -           |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 354 Misc. petroleum and coal products     |                             | 949            | 4793    | 18779   | 20288       |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 355 Rubber products                       |                             | -              | -       | -       | -           |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 356 Plastic products                      |                             | 543            | 2224    | 4631    | 2729        |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 361 Pottery, china, earthenware           |                             | -              | -       | -       | -           |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 362 Glass and products                    |                             | 2264           | 17913   | 79697   | 104929      |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 369 Other non-metallic mineral products   |                             | 7521           | 38289   | 139650  | 129425      |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 371 Iron and steel                        |                             | 10246          | -       | -       | 1714        |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 372 Non-ferrous metals                    |                             | -              | -       | -       | -           |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 381 Fabricated metal products             |                             | 3002           | 48469   | 94420   | 105246      |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 382 Non-electrical machinery              |                             | 17212          | -       | -       | -           |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 383 Electrical machinery                  |                             | 5095           | -       | -       | -           |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 384 Transport equipment                   |                             | 1044           | 600     | -       | -           |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 385 Professional and scientific equipment |                             | -              | -       | -       | -           |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 390 Other manufacturing industries        |                             | 8753           | -       | -       | -           |      | ...           | ...   | ...                           | ...    |      | ...           | ...  |
| 3 Total manufacturing                     |                             | 198637         | 1050815 | 3051935 | 3609670     |      | ...           | 629.1 | 1354.8                        | 1415.9 |      | ...           | ...  |



Republic of Moldova

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## ROMANIA

**Supplier of information:**

National Commission for Statistics, Bucharest.

**Basic source of data:**

Statistical reports on industrial production.

**Major deviations from ISIC (Revision 3):**

The concepts, definitions and classification by branches of industry are in keeping with the standards of the new National Activities Classification.

**Reference period (if not calendar year):****Scope:**

State enterprises under the direction of the central government. These enterprises account for about 80 per cent of all industrial enterprises and about the same percentage of industrial output.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Figures for wages and salaries are computed by UNIDO from reported wages and salaries per employee.

**Related national publications:**

Anuarul Statistic al Romaniei, published by the National Commission for Statistics, Bucharest.

## Romania

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of employees |      |             |       | Wages and salaries paid to employees |       |      |               |       |       |       |
|---|--------------------------|-----------|------|------|---------------------|------|-------------|-------|--------------------------------------|-------|------|---------------|-------|-------|-------|
|   | Note                     | (numbers) |      |      |                     | Note | (thousands) |       |                                      |       | Note | (billion LEI) |       |       |       |
|   |                          | 1992      | 1993 | 1994 | 1995                |      | 1992        | 1993  | 1994                                 | 1995  |      | 1992          | 1993  | 1994  | 1995  |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 738       | 1127 | 1898 | 2213                | a/   | 243.1       | 255.2 | 243.9                                | 231.2 | a/   | 58.1          | 180.4 | 402.0 | 582.8 |
| 1511 Processing/preserving of meat                |                          | ...       | ...  | 1280 | 1528                |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1512 Processing/preserving of fish                |                          | ...       | ...  | 17   | 28                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1513 Processing/preserving of fruit & vegetables  |                          | ...       | ...  | 506  | 472                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1514 Vegetable and animal oils and fats           |                          | ...       | ...  | 95   | 185                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1520 Dairy products                               |                          | 185       | 276  | 441  | 592                 | a/   | ...         | ...   | ...                                  | ...   | a/   | ...           | ...   | ...   | ...   |
| 153 Grain mill products; starches; animal feeds   |                          | 312       | 484  | 986  | 1292                | a/   | ...         | ...   | ...                                  | ...   | a/   | ...           | ...   | ...   | ...   |
| 1531 Grain mill products                          |                          | ...       | ...  | 905  | 1211                |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1532 Starches and starch products                 |                          | ...       | ...  | 10   | 10                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1533 Prepared animal feeds                        |                          | ...       | ...  | 71   | 71                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 154 Other food products                           |                          | 1506      | 1722 | 2979 | 3602                | a/   | ...         | ...   | ...                                  | ...   | a/   | ...           | ...   | ...   | ...   |
| 1541 Bakery products                              |                          | ...       | ...  | 2002 | 2448                |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1542 Sugar  |                          | ...       | ...  | 35   | 35                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | ...       | ...  | 74   | 96                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1544 Macaroni, noodles & similar products         |                          | ...       | ...  | 32   | 32                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1549 Other food products n.e.c.                   |                          | ...       | ...  | 836  | 991                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 155 Beverages                                     |                          | 636       | 852  | 965  | 1183                | a/   | ...         | ...   | ...                                  | ...   | a/   | ...           | ...   | ...   | ...   |
| 1551 Distilling, rectifying & blending of spirits |                          | ...       | ...  | 364  | 364                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1552 Wines  |                          | ...       | ...  | 65   | 64                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1553 Malt liquors and malt                        |                          | ...       | ...  | 88   | 90                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1554 Soft drinks; mineral waters                  |                          | ...       | ...  | 448  | 655                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1600 Tobacco products                             |                          | 1         | 1    | 14   | 16                  |      | 5.7         | 5.8   | 7.5                                  | 7.0   |      | 1.7           | 5.2   | 17.7  | 24.0  |
| 171 Spinning, weaving and finishing of textiles   |                          | 413       | 508  | 519  | 568                 | b/   | 327.6       | 273.2 | 221.4                                | 185.5 | b/   | 56.7          | 142.0 | 269.6 | 335.6 |
| 1711 Textile fibre preparation; textile weaving   |                          | ...       | ...  | 468  | 520                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1712 Finishing of textiles                        |                          | ...       | ...  | 51   | 48                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 172 Other textiles                                |                          | 461       | 745  | 861  | 988                 | b/   | ...         | ...   | ...                                  | ...   | b/   | ...           | ...   | ...   | ...   |
| 1721 Made-up textile articles, except apparel     |                          | ...       | ...  | 456  | 591                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1722 Carpets and rugs                             |                          | ...       | ...  | 71   | 59                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1723 Cordage, rope, twine and netting             |                          | ...       | ...  | 30   | 30                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1729 Other textiles n.e.c.                        |                          | ...       | ...  | 304  | 308                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1730 Knitted and crocheted fabrics and articles   |                          | 841       | 906  | 1188 | 1103                | b/   | ...         | ...   | ...                                  | ...   | b/   | ...           | ...   | ...   | ...   |
| 1810 Wearing apparel, except fur apparel          |                          | 1690      | 2245 | 3963 | 3590                | c/   | 206.1       | 200.0 | 208.1                                | 188.8 | c/   | 35.4          | 108.0 | 262.6 | 356.0 |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 22        | 153  | 147  | 109                 | c/   | ...         | ...   | ...                                  | ...   | c/   | ...           | ...   | ...   | ...   |
| 191 Tanning, dressing and processing of leather   |                          | 292       | 357  | 729  | 523                 | d/   | 104.9       | 96.3  | 98.3                                 | 83.2  | d/   | 19.3          | 53.9  | 121.6 | 153.3 |
| 1911 Tanning and dressing of leather              |                          | ...       | ...  | 196  | 149                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | ...       | ...  | 533  | 374                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 1920 Footwear                                     |                          | 287       | 376  | 665  | 583                 | d/   | ...         | ...   | ...                                  | ...   | d/   | ...           | ...   | ...   | ...   |
| 2010 Sawmilling and planing of wood               |                          | 280       | 295  | 1067 | 1483                | e/   | 88.6        | 79.5  | 82.5                                 | 76.6  | e/   | 18.8          | 48.4  | 109.1 | 157.1 |
| 202 Products of wood, cork, straw, etc.           |                          | 958       | 1063 | 2338 | 1961                | e/   | ...         | ...   | ...                                  | ...   | e/   | ...           | ...   | ...   | ...   |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | ...       | ...  | 135  | 115                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 2022 Builders' carpentry and joinery              |                          | ...       | ...  | 868  | 841                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 2023 Wooden containers                            |                          | ...       | ...  | 155  | 134                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 2029 Other wood products; articles of cork/straw  |                          | ...       | ...  | 1180 | 871                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 210 Paper and paper products                      |                          | 83        | 103  | 223  | 261                 |      | 35.8        | 32.1  | 28.3                                 | 27.0  |      | 9.1           | 21.7  | 43.3  | 67.9  |
| 2101 Pulp, paper and paperboard                   |                          | ...       | ...  | 25   | 19                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 2102 Corrugated paper and paperboard              |                          | ...       | ...  | 89   | 93                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 2109 Other articles of paper and paperboard       |                          | ...       | ...  | 109  | 149                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 221 Publishing                                    |                          | 120       | 191  | 1332 | 1385                | f/   | 23.8        | 32.0  | 28.0                                 | 21.9  | f/   | 5.7           | 22.8  | 50.7  | 61.4  |
| 2211 Publishing of books and other publications   |                          | ...       | ...  | 1009 | 1017                |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 2212 Publishing of newspapers, journals, etc.     |                          | ...       | ...  | 184  | 204                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 2213 Publishing of recorded media                 |                          | ...       | ...  | 64   | 64                  |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |
| 2219 Other publishing                             |                          | ...       | ...  | 75   | 100                 |      | ...         | ...   | ...                                  | ...   |      | ...           | ...   | ...   | ...   |

|      |  |     |      |      |      |     |       |       |       |       |     |       |       |       |       |
|------|--|-----|------|------|------|-----|-------|-------|-------|-------|-----|-------|-------|-------|-------|
| 222  | Printing and related service activities      | 94  | 105  | 340  | 427  | f/  | ...   | ...   | ...   | ...   | f/  | ...   | ...   | ...   | ...   |
| 2221 | Printing                                     | ... | ...  | 307  | 387  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2222 | Service activities related to printing       | ... | ...  | 33   | 40   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2230 | Reproduction of recorded media               | 37  | 54   | 244  | 250  | f/  | ...   | ...   | ...   | ...   | f/  | ...   | ...   | ...   | ...   |
| 2310 | Coke oven products                           | 1   | 1    | -    | -    | g/  | 32.6  | 35.2  | 35.5  | 35.8  | g/  | 11.8  | 35.5  | 97.1  | 143.4 |
| 2320 | Refined petroleum products                   | 11  | 11   | 14   | 17   | g/  | ...   | ...   | ...   | ...   | g/  | ...   | ...   | ...   | ...   |
| 2330 | Processing of nuclear fuel                   | -   | -    | -    | -    | g/  | ...   | ...   | ...   | ...   | g/  | ...   | ...   | ...   | ...   |
| 241  | Basic chemicals                              | 134 | 163  | 209  | 162  | h/  | 155.6 | 151.2 | 142.8 | 126.0 | h/  | 45.0  | 122.5 | 269.2 | 388.3 |
| 2411 | Basic chemicals, except fertilizers          | ... | ...  | 125  | 100  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2412 | Fertilizers and nitrogen compounds           | ... | ...  | 14   | 8    | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2413 | Plastics in primary forms; synthetic rubber  | ... | ...  | 70   | 54   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 242  | Other chemicals                              | 254 | 314  | 795  | 576  | h/  | ...   | ...   | ...   | ...   | h/  | ...   | ...   | ...   | ...   |
| 2421 | Pesticides and other agro-chemical products  | ... | ...  | 10   | 8    | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2422 | Paints, varnishes, printing ink and mastics  | ... | ...  | 123  | 112  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ... | ...  | 199  | 144  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2424 | Soap, cleaning & cosmetic preparations       | ... | ...  | 146  | 122  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2429 | Other chemical products n.e.c.               | ... | ...  | 317  | 190  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2430 | Man-made fibres                              | 16  | 16   | 35   | 17   | h/  | ...   | ...   | ...   | ...   | h/  | ...   | ...   | ...   | ...   |
| 251  | Rubber products                              | 357 | 440  | 572  | 423  | i/  | 69.6  | 54.6  | 54.4  | 49.2  | i/  | 16.7  | 41.7  | 92.9  | 139.6 |
| 2511 | Rubber tyres and tubes                       | ... | ...  | 69   | 55   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2519 | Other rubber products                        | ... | ...  | 503  | 368  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2520 | Plastic products                             | 702 | 771  | 971  | 768  | i/  | ...   | ...   | ...   | ...   | i/  | ...   | ...   | ...   | ...   |
| 2610 | Glass and glass products                     | 115 | 149  | 115  | 191  | j/  | 154.6 | 137.7 | 135.5 | 123.0 | j/  | 37.3  | 97.3  | 232.7 | 319.9 |
| 269  | Non-metallic mineral products n.e.c.         | 471 | 501  | 590  | 863  | j/  | ...   | ...   | ...   | ...   | j/  | ...   | ...   | ...   | ...   |
| 2691 | Pottery, china and earthenware               | ... | ...  | 75   | 136  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2692 | Refractory ceramic products                  | ... | ...  | 18   | 23   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2693 | Struct.non-refractory clay; ceramic products | ... | ...  | 223  | 308  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2694 | Cement, lime and plaster                     | ... | ...  | 19   | 20   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2695 | Articles of concrete, cement and plaster     | ... | ...  | 167  | 237  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2696 | Cutting, shaping & finishing of stone        | ... | ...  | 63   | 98   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2699 | Other non-metallic mineral products n.e.c.   | ... | ...  | 25   | 41   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2710 | Basic iron and steel                         | 39  | 47   | 101  | 81   | k/  | 175.4 | 164.3 | 164.3 | 146.9 | k/  | 48.5  | 143.0 | 344.5 | 485.8 |
| 2720 | Basic precious and non-ferrous metals        | 10  | 39   | 61   | 39   | k/  | ...   | ...   | ...   | ...   | k/  | ...   | ...   | ...   | ...   |
| 273  | Casting of metals                            | 123 | 137  | 211  | 144  | k/  | ...   | ...   | ...   | ...   | k/  | ...   | ...   | ...   | ...   |
| 2731 | Casting of iron and steel                    | ... | ...  | 75   | 53   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2732 | Casting of non-ferrous metals                | ... | ...  | 136  | 91   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 281  | Struct.metal products;tanks;steam generators | 402 | 443  | 1389 | 1715 | m/  | 181.1 | 153.4 | 136.3 | 122.9 | m/  | 38.5  | 97.5  | 205.8 | 303.1 |
| 2811 | Structural metal products                    | ... | ...  | 1343 | 1668 | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2812 | Tanks, reservoirs and containers of metal    | ... | ...  | 32   | 32   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2813 | Steam generators                             | ... | ...  | 14   | 15   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 289  | Other metal products; metal working services | 969 | 1064 | 1095 | 1167 | m/  | ...   | ...   | ...   | ...   | m/  | ...   | ...   | ...   | ...   |
| 2891 | Metal forging/pressing/stamping/roll-forming | ... | ...  | 27   | 28   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2892 | Treatment & coating of metals                | ... | ...  | 34   | 31   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2893 | Cutlery, hand tools and general hardware     | ... | ...  | 236  | 235  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2899 | Other fabricated metal products n.e.c.       | ... | ...  | 798  | 873  | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 291  | General purpose machinery                    | 127 | 197  | 214  | 184  | n/  | 443.9 | 391.4 | 362.1 | 323.3 | n/  | 103.7 | 276.9 | 580.1 | 823.1 |
| 2911 | Engines & turbines(not for transport equip.) | ... | ...  | 24   | 22   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2912 | Pumps, compressors, taps and valves          | ... | ...  | 41   | 35   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2913 | Bearings, gears, gearing & driving elements  | ... | ...  | 26   | 19   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2914 | Ovens, furnaces and furnace burners          | ... | ...  | 3    | 2    | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2915 | Lifting and handling equipment               | ... | ...  | 35   | 27   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2919 | Other general purpose machinery              | ... | ...  | 85   | 79   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 292  | Special purpose machinery                    | 174 | 196  | 334  | 297  | n/  | ...   | ...   | ...   | ...   | n/  | ...   | ...   | ...   | ...   |
| 2921 | Agricultural and forestry machinery          | ... | ...  | 67   | 54   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2922 | Machine tools                                | ... | ...  | 69   | 59   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2923 | Machinery for metallurgy                     | ... | ...  | 20   | 15   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2924 | Machinery for mining & construction          | ... | ...  | 60   | 45   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2925 | Food/beverage/tobacco processing machinery   | ... | ...  | 38   | 33   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2926 | Machinery for textile, apparel and leather   | ... | ...  | 31   | 21   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2927 | Weapons and ammunition                       | ... | ...  | 3    | 17   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2929 | Other special purpose machinery              | ... | ...  | 46   | 53   | ... | ...   | ...   | ...   | ...   | ... | ...   | ...   | ...   | ...   |
| 2930 | Domestic appliances n.e.c.                   | 97  | 151  | 179  | 144  | n/  | ...   | ...   | ...   | ...   | n/  | ...   | ...   | ...   | ...   |

continued

Romania

| ISIC Revision 3                                    | Number of establishments |       |           |       | Number of employees |      |        |             | Wages and salaries paid to employees |        |      |       |               |        |        |      |
|--|--------------------------|-------|-----------|-------|---------------------|------|--------|-------------|--------------------------------------|--------|------|-------|---------------|--------|--------|------|
|  | ISIC Industry            | Note  | (numbers) |       |                     |      | Note   | (thousands) |                                      |        |      | Note  | (billion LEI) |        |        |      |
|  |                          |       | 1992      | 1993  | 1994                | 1995 |        | 1992        | 1993                                 | 1994   | 1995 |       | 1992          | 1993   | 1994   | 1995 |
| 3000 Office, accounting and computing machinery    |                          | 104   | 131       | 240   | 201                 | p/   | 123.1  | 114.1       | 102.3                                | 96.1   | p/   | 26.1  | 73.4          | 155.8  | 265.8  |      |
| 3110 Electric motors, generators and transformers  |                          | 22    | 24        | 98    | 64                  | p/   | ...    | ...         | ...                                  | ...    | p/   | ...   | ...           | ...    | ...    |      |
| 3120 Electricity distribution & control apparatus  |                          | 27    | 31        | 79    | 67                  | p/   | ...    | ...         | ...                                  | ...    | p/   | ...   | ...           | ...    | ...    |      |
| 3130 Insulated wire and cable                      |                          | 8     | 8         | 15    | 15                  | p/   | ...    | ...         | ...                                  | ...    | p/   | ...   | ...           | ...    | ...    |      |
| 3140 Accumulators, primary cells and batteries     |                          | 5     | 6         | 22    | 15                  | p/   | ...    | ...         | ...                                  | ...    | p/   | ...   | ...           | ...    | ...    |      |
| 3150 Lighting equipment and electric lamps         |                          | 17    | 26        | 47    | 38                  | p/   | ...    | ...         | ...                                  | ...    | p/   | ...   | ...           | ...    | ...    |      |
| 3190 Other electrical equipment n.e.c.             |                          | 81    | 89        | 181   | 162                 | p/   | ...    | ...         | ...                                  | ...    | p/   | ...   | ...           | ...    | ...    |      |
| 3210 Electronic valves, tubes, etc.                |                          | 26    | 44        | 135   | 57                  | p/   | ...    | ...         | ...                                  | ...    | p/   | ...   | ...           | ...    | ...    |      |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 16    | 24        | 94    | 56                  | p/   | ...    | ...         | ...                                  | ...    | p/   | ...   | ...           | ...    | ...    |      |
| 3230 TV and radio receivers and associated goods   |                          | 20    | 27        | 124   | 64                  | p/   | ...    | ...         | ...                                  | ...    | p/   | ...   | ...           | ...    | ...    |      |
| 331 Medical, measuring, testing appliances, etc.   |                          | 102   | 110       | 172   | 188                 | q/   | 38.2   | 24.6        | 25.5                                 | 19.5   | q/   | 8.0   | 15.6          | 38.0   | 45.6   |      |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...   | ...       | 76    | 80                  | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...   | ...       | 45    | 51                  | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3313 Industrial process control equipment          |                          | ...   | ...       | 51    | 57                  | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3320 Optical instruments & photographic equipment  |                          | 7     | 8         | 25    | 24                  | q/   | ...    | ...         | ...                                  | ...    | q/   | ...   | ...           | ...    | ...    |      |
| 3330 Watches and clocks                            |                          | 3     | 4         | 12    | 6                   | q/   | ...    | ...         | ...                                  | ...    | q/   | ...   | ...           | ...    | ...    |      |
| 3410 Motor vehicles                                |                          | 6     | 5         | 22    | 10                  | r/   | 231.6  | 219.6       | 191.5                                | 180.5  | r/   | 59.4  | 162.4         | 337.4  | 519.4  |      |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 12    | 13        | 20    | 14                  | r/   | ...    | ...         | ...                                  | ...    | r/   | ...   | ...           | ...    | ...    |      |
| 3430 Parts/accessories for automobiles             |                          | 117   | 136       | 154   | 96                  | r/   | ...    | ...         | ...                                  | ...    | r/   | ...   | ...           | ...    | ...    |      |
| 351 Building and repairing of ships and boats      |                          | 25    | 24        | 85    | 84                  | r/   | ...    | ...         | ...                                  | ...    | r/   | ...   | ...           | ...    | ...    |      |
| 3511 Building and repairing of ships               |                          | ...   | ...       | 75    | 81                  | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...   | ...       | 10    | 3                   | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3520 Railway/tramway locomotives & rolling stock   |                          | 20    | 21        | 39    | 25                  | r/   | ...    | ...         | ...                                  | ...    | r/   | ...   | ...           | ...    | ...    |      |
| 3530 Aircraft and spacecraft                       |                          | 8     | 8         | 7     | 7                   | r/   | ...    | ...         | ...                                  | ...    | r/   | ...   | ...           | ...    | ...    |      |
| 359 Transport equipment n.e.c.                     |                          | 9     | 10        | 16    | 12                  | r/   | ...    | ...         | ...                                  | ...    | r/   | ...   | ...           | ...    | ...    |      |
| 3591 Motorcycles                                   |                          | ...   | ...       | 4     | 1                   | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3592 Bicycles and invalid carriages                |                          | ...   | ...       | 2     | 2                   | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3599 Other transport equipment n.e.c.              |                          | ...   | ...       | 10    | 9                   | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3610 Furniture                                     |                          | 1515  | 2337      | 1731  | 2360                | s/   | 161.6  | 162.8       | 150.1                                | 140.7  | s/   | 33.2  | 102.0         | 203.9  | 300.5  |      |
| 369 Manufacturing n.e.c.                           |                          | 1415  | 3901      | 1417  | 1642                | s/   | ...    | ...         | ...                                  | ...    | s/   | ...   | ...           | ...    | ...    |      |
| 3691 Jewellery and related articles                |                          | ...   | ...       | 145   | 179                 | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3692 Musical instruments                           |                          | ...   | ...       | 21    | 18                  | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3693 Sports goods                                  |                          | ...   | ...       | 52    | 58                  | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3694 Games and toys                                |                          | ...   | ...       | 220   | 211                 | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3699 Other manufacturing n.e.c.                    |                          | ...   | ...       | 979   | 1176                | ...  | ...    | ...         | ...                                  | ...    | ...  | ...   | ...           | ...    | ...    |      |
| 3710 Recycling of metal waste and scrap            |                          | 92    | 134       | 559   | 269                 | t/   | 7.6    | 7.5         | 7.3                                  | 6.6    | t/   | 1.9   | 5.4           | 11.2   | 16.2   |      |
| 3720 Recycling of non-metal waste and scrap        |                          | 20    | 28        | 87    | 42                  | t/   | ...    | ...         | ...                                  | ...    | t/   | ...   | ...           | ...    | ...    |      |
| D Total manufacturing                              |                          | 16635 | 23352     | 33165 | 34435               |      | 2810.5 | 2590.5      | 2425.6                               | 2191.7 |      | 634.9 | 1755.9        | 3840.7 | 5469.0 |      |

a/ 151 includes 1520, 153, 154 and 155.

b/ 171 includes 172 and 1730.

c/ 1810 includes 1820.

d/ 191 includes 1920.

e/ 2010 includes 202.

f/ 221 includes 222 and 2230.

g/ 2310 includes 2320 and 2330.

h/ 241 includes 242 and 2430.

i/ 251 includes 2520.

j/ 2610 includes 269.

k/ 2710 includes 2720 and 273.

m/ 281 includes 289.

n/ 291 includes 292 and 2930.

p/ 3000 includes 3110, 3120, 3130, 3140, 3150, 3190, 3210, 3220 and 3230.

q/ 331 includes 3320 and 3330.

r/ 3410 includes 3420, 3430, 351, 3520, 3530 and 359.

s/ 3610 includes 369.

t/ 3710 includes 3720.

## Romania

| ISIC Revision 3<br>ISIC Industry                  | Note    | Output<br>(billion LEI)                           |          |        |         | Note    | Value added<br>(billion LEI) |       |       |        | Note | Gross fixed capital formation<br>(billion LEI) |      |
|---|---------|---|----------|--------|---------|---------|------------------------------|-------|-------|--------|------|--|------|
|   |         | 1992  | 1993     | 1994   | 1995    |         | 1992                         | 1993  | 1994  | 1995   |      | 1994   | 1995 |
|   |         | 151 Processed meat, fish, fruit, vegetables, fats | 605.4    | 1733.0 | 4230.0  |         | ...                          | 139.6 | 513.7 | 1359.7 |      | ...  | 72.1 |
| 1511 Processing/preserving of meat                | 414.6   | 1199.2  | 2469.5   | ...    | 97.5    | 366.2   | 823.5                        | ...   | 44.6  | 83.8   |      |  |      |
| 1512 Processing/preserving of fish                | 19.8    | 37.7  | 121.9    | ...    | 5.5     | 11.0    | 36.6                         | ...   | 0.2   | 0.7    |      |  |      |
| 1513 Processing/preserving of fruit & vegetables  | 107.8   | 322.4   | 1099.4   | ...    | 21.8    | 86.0    | 329.4                        | ...   | 17.1  | 20.7   |      |  |      |
| 1514 Vegetable and animal oils and fats           | 63.2    | 173.7   | 539.2    | ...    | 14.8    | 50.5    | 170.2                        | ...   | 10.3  | 51.2   |      |  |      |
| 1520 Dairy products                               | 121.8   | 360.6   | 1017.4   | ...    | 31.7    | 107.9   | 321.6                        | ...   | 10.7  | 58.3   |      |  |      |
| 153 Grain mill products; starches; animal feeds   | 171.4   | 620.8   | 1272.1   | ...    | 36.8    | 149.8   | 376.0                        | ...   | 36.4  | 54.6   |      |  |      |
| 1531 Grain mill products                          | 19.3a/  | 83.8a/  | 276.7a/  | ...    | 6.2a/   | 35.8a/  | 131.8a/                      | ...   | 32.4  | 45.9   |      |  |      |
| 1532 Starches and starch products                 | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 0.8   | 1.1    |      |  |      |
| 1533 Prepared animal feeds                        | 152.1   | 537.0   | 995.4    | ...    | 30.6    | 114.0   | 244.2                        | ...   | 3.2   | 7.6    |      |  |      |
| 154 Other food products                           | 273.8   | 682.7   | 1434.9   | ...    | 77.8    | 248.3   | 562.0                        | ...   | 49.5  | 94.7   |      |  |      |
| 1541 Bakery products                              | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 28.7  | 56.3   |      |  |      |
| 1542 Sugar  | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 2.4   | 8.0    |      |  |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 2.4   | 15.7   |      |  |      |
| 1544 Macaroni, noodles & similar products         | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 12.8  | 2.0    |      |  |      |
| 1549 Other food products n.e.c.                   | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 3.2   | 12.7   |      |  |      |
| 155 Beverages                                     | 314.7   | 867.6   | 2268.8   | ...    | 93.6    | 343.3   | 930.0                        | ...   | 90.7  | 525.3  |      |  |      |
| 1551 Distilling, rectifying & blending of spirits | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 13.2  | 22.3   |      |  |      |
| 1552 Wines  | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 8.2   | 14.8   |      |  |      |
| 1553 Malt liquors and malt                        | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 43.6  | 120.4  |      |  |      |
| 1554 Soft drinks; mineral waters                  | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 25.8  | 367.7  |      |  |      |
| 1600 Tobacco products                             | 39.0    | 86.8  | 246.4    | ...    | 20.6    | 46.8    | 131.3                        | ...   | 3.9   | 3.7    |      |  |      |
| 171 Spinning, weaving and finishing of textiles   | 402.3b/ | 1003.0b/  | 1897.2b/ | ...    | 113.4b/ | 320.3b/ | 663.8b/                      | ...   | 29.0  | 88.2   |      |  |      |
| 1711 Textile fibre preparation; textile weaving   | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 28.8  | 84.0   |      |  |      |
| 1712 Finishing of textiles                        | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 0.3   | 4.1    |      |  |      |
| 172 Other textiles                                | ...b/   | ...b/   | ...b/    | ...    | ...b/   | ...b/   | ...b/                        | ...   | 7.0   | 11.4   |      |  |      |
| 1721 Made-up textile articles, except apparel     | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 3.4   | 3.8    |      |  |      |
| 1722 Carpets and rugs                             | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 1.1   | 1.8    |      |  |      |
| 1723 Cordage, rope, twine and netting             | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | -     | 0.4    |      |  |      |
| 1729 Other textiles n.e.c.                        | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 2.5   | 5.5    |      |  |      |
| 1730 Knitted and crocheted fabrics and articles   | ...b/   | ...b/   | ...b/    | ...    | ...b/   | ...b/   | ...b/                        | ...   | 40.4  | 23.7   |      |  |      |
| 1810 Wearing apparel, except fur apparel          | 177.0   | 421.2   | 1503.1   | ...    | 67.4    | 201.2   | 836.8                        | ...   | 84.3  | 132.6  |      |  |      |
| 1820 Dressing & dyeing of fur; processing of fur  | 14.8    | 34.9  | 93.8     | ...    | 6.9     | 18.4    | 59.2                         | ...   | 2.3   | 0.8    |      |  |      |
| 191 Tanning, dressing and processing of leather   | 113.7c/ | 297.1c/   | 611.8c/  | ...    | 43.4c/  | 118.5c/ | 268.9c/                      | ...   | 1.4   | 5.6    |      |  |      |
| 1911 Tanning and dressing of leather              | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 1.0   | 4.7    |      |  |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 0.4   | 0.9    |      |  |      |
| 1920 Footwear                                     | ...c/   | ...c/   | ...c/    | ...    | ...c/   | ...c/   | ...c/                        | ...   | 10.4  | 13.0   |      |  |      |
| 2010 Sawmilling and planing of wood               | 122.7d/ | 348.7d/   | 937.9d/  | ...    | 54.7d/  | 168.5d/ | 489.0d/                      | ...   | 23.6  | 29.7   |      |  |      |
| 202 Products of wood, cork, straw, etc.           | ...d/   | ...d/   | ...d/    | ...    | ...d/   | ...d/   | ...d/                        | ...   | 21.7  | 42.8   |      |  |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 7.0   | 8.8    |      |  |      |
| 2022 Builders' carpentry and joinery              | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 2.0   | 5.9    |      |  |      |
| 2023 Wooden containers                            | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 6.3   | 1.2    |      |  |      |
| 2029 Other wood products; articles of cork/straw  | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 6.4   | 26.8   |      |  |      |
| 210 Paper and paper products                      | 95.5    | 202.8   | 445.5    | ...    | 25.7    | 59.2    | 152.2                        | ...   | 27.6  | 59.7   |      |  |      |
| 2101 Pulp, paper and paperboard                   | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 24.2  | 47.6   |      |  |      |
| 2102 Corrugated paper and paperboard              | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 1.9   | 7.9    |      |  |      |
| 2109 Other articles of paper and paperboard       | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 1.6   | 4.2    |      |  |      |
| 221 Publishing                                    | 45.6e/  | 133.7e/   | 407.2e/  | ...    | 11.7e/  | 38.4e/  | 138.8e/                      | ...   | 17.6  | 9.4    |      |  |      |
| 2211 Publishing of books and other publications   | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 13.2  | 3.2    |      |  |      |
| 2212 Publishing of newspapers, journals, etc.     | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 3.7   | 5.4    |      |  |      |
| 2213 Publishing of recorded media                 | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | -     | -      |      |  |      |
| 2219 Other publishing                             | ...     | ...   | ...      | ...    | ...     | ...     | ...                          | ...   | 0.7   | 0.8    |      |  |      |

continued

## Romania

| ISIC Revision 3<br>ISIC Industry                  | Note | Output<br>(billion LEI)                     |         |          |       | Note | Value added<br>(billion LEI) |         |         |      | Note | Gross fixed capital formation<br>(billion LEI) |      |
|---|------|---|---------|----------|-------|------|------------------------------|---------|---------|------|------|--|------|
|   |      | 1992  | 1993    | 1994     | 1995  |      | 1992                         | 1993    | 1994    | 1995 |      | 1994   | 1995 |
|   |      | 222 Printing and related service activities | ...     | ...      | ...   |      | ...                          | ...     | ...     | ...  |      | ...  | ...  |
| 2221 Printing                                     | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 17.3 | 52.8   |      |
| 2222 Service activities related to printing       | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 0.3  | 0.6  |      |
| 2230 Reproduction of recorded media               | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 0.1  | 0.1  |      |
| 2310 Coke oven products                           | ...  | 48.4  | 275.0   | 531.3    | ...   | ...  | 14.6                         | 87.3    | 180.1   | ...  | 2.5  | 17.4   |      |
| 2320 Refined petroleum products                   | ...  | 453.1                                       | 1247.8  | 3123.7   | ...   | ...  | 72.9                         | 237.9   | 455.9   | ...  | 38.8 | 82.5   |      |
| 2330 Processing of nuclear fuel                   | ...  | -   | -       | -        | ...   | ...  | -                            | -       | -       | ...  | 2.1  | 1.0  |      |
| 241 Basic chemicals                               | ...  | 205.5                                       | 611.0   | 1464.7   | ...   | ...  | 32.7                         | 63.3    | 218.8   | ...  | 51.4 | 187.8  |      |
| 2411 Basic chemicals, except fertilizers          | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 42.9 | 143.9  |      |
| 2412 Fertilizers and nitrogen compounds           | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 7.4  | 42.6   |      |
| 2413 Plastics in primary forms; synthetic rubber  | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 1.1  | 1.3  |      |
| 242 Other chemicals                               | ...  | 333.3                                       | 743.9   | 1821.9   | ...   | ...  | 103.7                        | 265.2   | 745.7   | ...  | 73.9 | 98.3   |      |
| 2421 Pesticides and other agro-chemical products  | ...  | ...   | 72.8    | 206.4    | 435.6 | ...  | ...                          | 12.1    | 39.9    | ...  | 0.2  | -  |      |
| 2422 Paints, varnishes, printing ink and mastics  | ...  | ...   | 61.3    | 119.9    | 351.0 | ...  | ...                          | 22.6    | 45.6    | ...  | 3.0  | 9.5  |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   | ...  | ...   | 88.0    | 186.5    | 437.2 | ...  | ...                          | 32.2    | 103.5   | ...  | 21.4 | 13.8   |      |
| 2424 Soap, cleaning & cosmetic preparations       | ...  | ...   | 44.7    | 78.2     | 308.8 | ...  | ...                          | 16.9    | 29.0    | ...  | 11.4 | 40.2   |      |
| 2429 Other chemical products n.e.c.               | ...  | ...   | 66.5    | 152.9    | 289.3 | ...  | ...                          | 19.9    | 47.2    | ...  | 37.9 | 34.7   |      |
| 2430 Man-made fibres                              | ...  | ...   | 78.3    | 119.6    | 253.7 | ...  | ...                          | 17.1    | 31.0    | ...  | 13.6 | 26.6   |      |
| 251 Rubber products                               | ...  | 83.4  | 246.8   | 458.7    | ...   | ...  | 31.3                         | 101.2   | 184.4   | ...  | 31.2 | 47.2   |      |
| 2511 Rubber tyres and tubes                       | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 7.4  | 20.7   |      |
| 2519 Other rubber products                        | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 23.8 | 26.5   |      |
| 2520 Plastic products                             | ...  | 105.5                                       | 231.7   | 387.7    | ...   | ...  | 34.6                         | 79.3    | 147.1   | ...  | 15.0 | 52.9   |      |
| 2610 Glass and glass products                     | ...  | 44.6  | 106.0   | 245.8    | ...   | ...  | 18.3                         | 51.2    | 122.0   | ...  | 15.6 | 15.9   |      |
| 269 Non-metallic mineral products n.e.c.          | ...  | 312.8                                       | 763.4   | 1548.3   | ...   | ...  | 119.3                        | 301.0   | 672.9   | ...  | 58.0 | 93.1   |      |
| 2691 Pottery, china and earthenware               | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 8.1  | 8.9  |      |
| 2692 Refractory ceramic products                  | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 2.8  | 4.6  |      |
| 2693 Struct.non-refractory clay; ceramic products | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 20.0 | 12.8   |      |
| 2694 Cement, lime and plaster                     | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 8.2  | 21.0   |      |
| 2695 Articles of concrete, cement and plaster     | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 5.6  | 10.6   |      |
| 2696 Cutting, shaping & finishing of stone        | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 1.9  | 10.5   |      |
| 2699 Other non-metallic mineral products n.e.c.   | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 11.4 | 24.7   |      |
| 2710 Basic iron and steel                         | ...  | 424.2                                       | 1085.6  | 2981.8   | ...   | ...  | 79.6                         | 226.1   | 724.4   | ...  | 71.6 | 206.5  |      |
| 2720 Basic precious and non-ferrous metals        | ...  | 142.8                                       | 306.1   | 794.8    | ...   | ...  | 7.4                          | 33.3    | 118.9   | ...  | 42.9 | 57.2   |      |
| 273 Casting of metals                             | ...  | 99.8  | 168.3   | 435.4    | ...   | ...  | 24.2                         | 45.7    | 140.1   | ...  | 7.0  | 15.9   |      |
| 2731 Casting of iron and steel                    | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 6.2  | 12.5   |      |
| 2732 Casting of non-ferrous metals                | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 0.9  | 3.4  |      |
| 281 Struct.metall products;tanks;steam generators | ...  | 280.2f/                                     | 666.4f/ | 1745.0f/ | ...   | ...  | 86.1f/                       | 235.2f/ | 693.5f/ | ...  | 21.6 | 34.3   |      |
| 2811 Structural metal products                    | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 14.7 | 23.4   |      |
| 2812 Tanks, reservoirs and containers of metal    | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 5.8  | 5.3  |      |
| 2813 Steam generators                             | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 1.2  | 5.5  |      |
| 289 Other metal products; metal working services  | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 59.2 | 53.5   |      |
| 2891 Metal forging/pressing/stamping/roll-forming | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 10.5 | 9.6  |      |
| 2892 Treatment & coating of metals                | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 0.1  | 0.8  |      |
| 2893 Cutlery, hand tools and general hardware     | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 2.7  | 7.1  |      |
| 2899 Other fabricated metal products n.e.c.       | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 45.9 | 36.0   |      |
| 291 General purpose machinery                     | ...  | 183.5                                       | 448.5   | 947.5    | ...   | ...  | 61.3                         | 166.1   | 413.8   | ...  | 15.3 | 49.2   |      |
| 2911 Engines & turbines(not for transport equip.) | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 2.0  | 6.0  |      |
| 2912 Pumps, compressors, taps and valves          | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 3.8  | 5.4  |      |
| 2913 Bearings, gears, gearing & driving elements  | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 5.4  | 29.4   |      |
| 2914 Ovens, furnaces and furnace burners          | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | -    | -  |      |
| 2915 Lifting and handling equipment               | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 0.5  | 2.6  |      |
| 2919 Other general purpose machinery              | ...  | ...   | ...     | ...      | ...   | ...  | ...                          | ...     | ...     | ...  | 3.6  | 5.9  |      |

|  |         |         |          |     |        |         |         |     |        |        |
|--|---------|---------|----------|-----|--------|---------|---------|-----|--------|--------|
| 292 Special purpose machinery                      | 388.8   | 790.4   | 1837.2   | ... | 115.0  | 274.3   | 784.5   | ... | 61.6   | 61.7   |
| 2921 Agricultural and forestry machinery           | 99.5    | 237.1   | 520.7    | ... | 28.1   | 78.7    | 205.3   | ... | 26.3   | 13.5   |
| 2922 Machine tools                                 | 38.3    | 100.0   | 220.6    | ... | 12.7   | 36.7    | 84.7    | ... | 3.2    | 4.1    |
| 2923 Machinery for metallurgy                      | 251.0g/ | 453.3g/ | 1095.9g/ | ... | 74.2g/ | 158.9g/ | 494.5g/ | ... | 4.5    | 12.1   |
| 2924 Machinery for mining & construction           | ...g/   | ...g/   | ...g/    | ... | ...g/  | ...g/   | ...g/   | ... | 5.8    | 13.8   |
| 2925 Food/beverage/tobacco processing machinery    | ...g/   | ...g/   | ...g/    | ... | ...g/  | ...g/   | ...g/   | ... | 0.6    | 1.2    |
| 2926 Machinery for textile, apparel and leather    | ...g/   | ...g/   | ...g/    | ... | ...g/  | ...g/   | ...g/   | ... | 0.8    | 2.0    |
| 2927 Weapons and ammunition                        | ...g/   | ...g/   | ...g/    | ... | ...g/  | ...g/   | ...g/   | ... | 2.3    | 6.8    |
| 2929 Other special purpose machinery               | ...g/   | ...g/   | ...g/    | ... | ...g/  | ...g/   | ...g/   | ... | 18.1   | 8.2    |
| 2930 Domestic appliances n.e.c.                    | 45.9    | 60.3    | 190.3    | ... | 19.0   | 25.8    | 90.1    | ... | 4.0    | 11.1   |
| 3000 Office, accounting and computing machinery    | 11.1    | 48.7    | 115.7    | ... | 2.2    | 11.2    | 26.2    | ... | 0.9    | 6.4    |
| 3110 Electric motors, generators and transformers  | 109.1h/ | 272.0h/ | 779.1h/  | ... | 26.6h/ | 85.0h/  | 322.1h/ | ... | 1.6    | 9.0    |
| 3120 Electricity distribution & control apparatus  | ...h/   | ...h/   | ...h/    | ... | ...h/  | ...h/   | ...h/   | ... | 2.2    | 8.0    |
| 3130 Insulated wire and cable                      | ...h/   | ...h/   | ...h/    | ... | ...h/  | ...h/   | ...h/   | ... | 5.8    | 4.9    |
| 3140 Accumulators, primary cells and batteries     | ...h/   | ...h/   | ...h/    | ... | ...h/  | ...h/   | ...h/   | ... | 1.9    | 2.7    |
| 3150 Lighting equipment and electric lamps         | ...h/   | ...h/   | ...h/    | ... | ...h/  | ...h/   | ...h/   | ... | 2.1    | 8.2    |
| 3190 Other electrical equipment n.e.c.             | ...h/   | ...h/   | ...h/    | ... | ...h/  | ...h/   | ...h/   | ... | 9.2    | 16.2   |
| 3210 Electronic valves, tubes, etc.                | 58.9i/  | 257.4i/ | 725.4i/  | ... | 20.1i/ | 98.4i/  | 327.7i/ | ... | 0.4    | 0.8    |
| 3220 TV/radio transmitters; line comm. apparatus   | ...i/   | ...i/   | ...i/    | ... | ...i/  | ...i/   | ...i/   | ... | 10.8   | 12.1   |
| 3230 TV and radio receivers and associated goods   | ...i/   | ...i/   | ...i/    | ... | ...i/  | ...i/   | ...i/   | ... | 3.4    | 4.6    |
| 331 Medical, measuring, testing appliances, etc.   | 71.8j/  | 157.9j/ | 386.3j/  | ... | 28.7j/ | 74.1j/  | 204.7j/ | ... | 3.0    | 14.3   |
| 3311 Medical, surgical and orthopaedic equipment   | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 0.6    | 7.0    |
| 3312 Measuring/testing/navigating appliances, etc. | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 1.5    | 4.5    |
| 3313 Industrial process control equipment          | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 0.9    | 2.8    |
| 3320 Optical instruments & photographic equipment  | ...j/   | ...j/   | ...j/    | ... | ...j/  | ...j/   | ...j/   | ... | 0.1    | 0.6    |
| 3330 Watches and clocks                            | ...j/   | ...j/   | ...j/    | ... | ...j/  | ...j/   | ...j/   | ... | 0.1    | 0.1    |
| 3410 Motor vehicles                                | 246.8k/ | 602.1k/ | 1383.4k/ | ... | 58.8k/ | 160.2k/ | 451.8k/ | ... | 13.8   | 281.9  |
| 3420 Automobile bodies, trailers & semi-trailers   | ...k/   | ...k/   | ...k/    | ... | ...k/  | ...k/   | ...k/   | ... | 0.8    | 3.9    |
| 3430 Parts/accessories for automobiles             | ...k/   | ...k/   | ...k/    | ... | ...k/  | ...k/   | ...k/   | ... | 7.6    | 24.5   |
| 351 Building and repairing of ships and boats      | 66.7    | 108.2   | 276.8    | ... | 21.6   | 34.8    | 96.6    | ... | 6.8    | 17.5   |
| 3511 Building and repairing of ships               | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 6.8    | 17.5   |
| 3512 Building/repairing of pleasure/sport. boats   | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | -      | -      |
| 3520 Railway/tramway locomotives & rolling stock   | 78.6    | 228.1   | 272.1    | ... | 20.3   | 64.8    | 85.4    | ... | 12.2   | 8.0    |
| 3530 Aircraft and spacecraft                       | 15.7    | 64.7    | 73.4     | ... | 5.4    | 24.0    | 29.3    | ... | 1.0    | 2.9    |
| 359 Transport equipment n.e.c.                     | 23.2    | 37.8    | 64.8     | ... | 6.3    | 12.2    | 38.4    | ... | 3.4    | 2.7    |
| 3591 Motorcycles                                   | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | -      | -      |
| 3592 Bicycles and invalid carriages                | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 1.9    | -      |
| 3599 Other transport equipment n.e.c.              | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 1.5    | 2.6    |
| 3610 Furniture                                     | 149.7   | 510.9   | 1224.8   | ... | 48.1   | 186.6   | 509.2   | ... | 51.2   | 76.7   |
| 369 Manufacturing n.e.c.                           | 42.4    | 79.1    | 259.2    | ... | 12.2   | 28.9    | 132.8   | ... | 7.1    | 3.5    |
| 3691 Jewellery and related articles                | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 4.7    | 1.2    |
| 3692 Musical instruments                           | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 0.5    | 0.3    |
| 3693 Sports goods                                  | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 0.1    | 0.4    |
| 3694 Games and toys                                | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 0.4    | 0.5    |
| 3699 Other manufacturing n.e.c.                    | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 1.5    | 1.1    |
| 3710 Recycling of metal waste and scrap            | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 1.3    | 3.8    |
| 3720 Recycling of non-metal waste and scrap        | ...     | ...     | ...      | ... | ...    | ...     | ...     | ... | 0.1    | 0.5    |
| D Total manufacturing                              | 6602.2  | 17030.6 | 40694.9  | ... | 1810.7 | 5338.4  | 14279.9 | ... | 1278.4 | 2989.1 |

a/ 1531 includes 1532.

b/ 171 includes 172 and 1730.

c/ 191 includes 1920.

d/ 2010 includes 202.

e/ 221 includes 222 and 2230.

f/ 281 includes 289.

g/ 2923 includes 2924, 2925, 2926, 2927 and 2929.

h/ 3110 includes 3120, 3130, 3140, 3150 and 3190.

i/ 3210 includes 3220 and 3230.

j/ 331 includes 3320 and 3330.

k/ 3410 includes 3420 and 3430.



## Romania

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/b/                                   | ...        | ...  | ...  | ...  | ...  | 100  | 83   | 69   | 59   | 67   | 69   |      |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | 100  | 102  | 102  | 89   | 84   | 89   |      |
| 321 Textiles                              |  | 104        | 108  | 114  | 116  | 118  | 117  | 100  | 87   | 61   | 59   | 59   |      |
| 322 Wearing apparel, except footwear      |  | 92         | 106  | 115  | 113  | 120  | 124  | 100  | 93   | 65   | 62   | 110  |      |
| 323 Leather and fur products              | c/                                     | 98         | 102  | 109  | 110  | 109  | 113  | 100  | 88   | 63   | 61   | 74   |      |
| 324 Footwear, except rubber or plastic    | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | 100  | 80   | 65   | 59   | 49   |      |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | 100  | 99   | 81   | 104  | 152  |      |
| 341 Paper and products                    |  | 118        | 121  | 136  | 132  | 137  | 140  | 100  | 69   | 52   | 47   | 62   |      |
| 342 Printing and publishing               | d/                                     | 109        | 126  | 119  | 119  | 120  | 118  | 100  | 83   | 84   | 122  | 264  |      |
| 351 Industrial chemicals                  |  | 121        | 122  | 131  | 126  | 130  | 126  | 100  | 65   | 57   | 59   | 59   |      |
| 352 Other chemicals                       |  | 83         | 89   | 95   | 98   | 98   | 108  | 100  | ...  | ...  | ...  | ...  |      |
| 353 Petroleum refineries                  |  | 102        | 103  | 113  | 124  | 132  | 130  | 100  | 64   | 57   | 56   | 66   |      |
| 354 Misc. petroleum and coal products     |  | 132        | 127  | 142  | 145  | 142  | 140  | 100  | ...  | ...  | ...  | ...  |      |
| 355 Rubber products                       | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | 100  | 75   | 53   | 56   | 48   |      |
| 356 Plastic products                      | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| 361 Pottery, china, earthenware           | f/                                     | 98         | 100  | 106  | 110  | 115  | 121  | 100  | ...  | ...  | ...  | ...  |      |
| 362 Glass and products                    | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| 369 Other non-metallic mineral products   | g/                                     | 109        | 107  | 120  | 125  | 130  | 132  | 100  | 76   | 52   | 52   | 53   |      |
| 371 Iron and steel                        | h/                                     | 125        | 123  | 134  | 127  | 132  | 127  | 100  | 74   | 52   | 55   | 67   |      |
| 372 Non-ferrous metals                    | h/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| 381 Fabricated metal products             |  | 114        | 125  | 141  | 146  | 149  | 147  | 100  | 87   | 62   | 56   | 58   |      |
| 382 Non-electrical machinery              |  | 98         | 104  | 108  | 110  | 114  | 102  | 100  | 72   | 54   | 55   | 63   |      |
| 383 Electrical machinery                  |  | 70         | 76   | 85   | 91   | 95   | 91   | 100  | 75   | 50   | 53   | 103  |      |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | 138  | 100  | 89   | 63   | 63   | 73   |      |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |      |

a/ 311/2 includes 313.

b/ Including salt mining.

c/ 323 includes 324.

d/ Excluding publishing.

e/ 355 includes 356.

f/ 361 includes 362.

g/ Including stone quarrying, clay and sand pits.

h/ 371 includes 372.

## RUSSIAN FEDERATION

|  |  |
|--|--|
| <p><b>Supplier of information:</b><br/>Russian Federation State Committee on Statistics, Moscow.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>All enterprises having independent financial accounts.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Yes.</p> | <p><b>Concepts and definitions of variables:</b><br/>Figures for <u>wages and salaries</u> are computed by UNIDO from reported wages and salaries per employee.</p> <p><b>Related national publications:</b></p> |
|--|--|

## Russian Federation

| ISIC Revision 2<br>ISIC Industry                 | Number of enterprises |           |      |       | Number of employees |      |             |      | Wages and salaries paid to employees |        |        |                   |      |      |      |
|--|-----------------------|-----------|------|-------|---------------------|------|-------------|------|--------------------------------------|--------|--------|-------------------|------|------|------|
|  | Note                  | (numbers) |      |       |                     | Note | (thousands) |      |                                      |        | Note   | (billion ROUBLES) |      |      |      |
|  |                       | 1992      | 1993 | 1994  | 1995                |      | 1992        | 1993 | 1994                                 | 1995   |        | 1992              | 1993 | 1994 | 1995 |
| 311/2 Food Products                              | ...                   | 8473      | 9396 | 13200 | ...                 | 1533 | 1475        | 1468 | ...                                  | 1464.5 | 4722.9 | 9783.7            |      |      |      |
| 3111 Slaughtering, preparing & preserving meat   | ...                   | 1187      | 1294 | 1963  | ...                 | 258  | 256         | 247  | ...                                  | 222.2  | 758.5  | 1371.5            |      |      |      |
| 3112 Dairy products                              | ...                   | 1783      | 1849 | 2054  | ...                 | 225  | 218         | 214  | ...                                  | 183.0  | 588.6  | 1205.6            |      |      |      |
| 3113 Canning, preserving of fruits & vegetables  | ...                   | 568       | 431  | 539   | ...                 | 87   | 72          | 65   | ...                                  | 44.3   | 107.2  | 203.8             |      |      |      |
| 3114 Canning, preserving and processing of fish  | ...                   | 719       | 778  | 1611  | ...                 | 252  | 224         | 220  | ...                                  | 339.2  | 1101.3 | 2460.5            |      |      |      |
| 3115 Vegetable and animal oils and fats          | ...                   | 160       | 363  | 544   | ...                 | 34   | 37          | 42   | ...                                  | 38.9   | 111.5  | 283.7             |      |      |      |
| 3116 Grain mill products                         | ...                   | 408       | 468  | 604   | ...                 | 89   | 87          | 96   | ...                                  | 76.1   | 284.6  | 653.4             |      |      |      |
| 3117 Bakery products                             | ...                   | 2190      | 2771 | 4139  | ...                 | 332  | 330         | 345  | ...                                  | 344.5  | 1096.5 | 2240.2            |      |      |      |
| 3118 Sugar factories and refineries              | ...                   | 103       | 101  | 165   | ...                 | 59   | 57          | 54   | ...                                  | 57.0   | 130.3  | 266.2             |      |      |      |
| 3119 Cocoa, chocolate and sugar confectionery    | ...                   | 569       | 630  | 793   | ...                 | 103  | 102         | 99   | ...                                  | 89.3   | 307.8  | 647.1             |      |      |      |
| 3121 Other food products                         | ...                   | 414       | 385  | 372   | ...                 | 24   | 26          | 26   | ...                                  | 18.7   | 64.3   | 129.4             |      |      |      |
| 3122 Prepared animal feeds                       | ...                   | 372       | 326  | 416   | ...                 | 71   | 66          | 60   | ...                                  | 51.3   | 172.3  | 319.4             |      |      |      |
| 313 Beverages                                    | ...                   | 744       | 946  | 1255  | ...                 | 141  | 144         | 153  | ...                                  | 132.6  | 431.9  | 944.4             |      |      |      |
| 3131 Distilling, rectifying and blending spirits | ...                   | 183       | 230  | 276   | ...                 | 49   | 50          | 57   | ...                                  | 58.0   | 160.0  | 363.7             |      |      |      |
| 3132 Wine industries                             | ...                   | 131       | 161  | 244   | ...                 | 31   | 31          | 28   | ...                                  | 26.1   | 88.0   | 153.5             |      |      |      |
| 3133 Malt liquors and malt                       | ...                   | 264       | 298  | 361   | ...                 | 45   | 45          | 47   | ...                                  | 37.7   | 139.4  | 318.6             |      |      |      |
| 3134 Soft drinks and carbonated waters           | ...                   | 166       | 257  | 374   | ...                 | 16   | 17          | 21   | ...                                  | 10.8   | 44.5   | 108.4             |      |      |      |
| 314 Tobacco                                      | ...                   | 35        | 36   | 52    | ...                 | 16   | 15          | 13   | ...                                  | 21.2   | 67.0   | 119.4             |      |      |      |
| 321 Textiles                                     | ...                   | 2777      | 2690 | 3965  | ...                 | 821  | 700         | 606  | ...                                  | 433.1  | 1033.5 | 1973.0            |      |      |      |
| 3211 Spinning, weaving and finishing textiles    | ...                   | 636       | 667  | 970   | ...                 | 477  | 404         | 348  | ...                                  | 237.9  | 568.3  | 1112.1            |      |      |      |
| 3212 Made-up textile goods excl. wearing apparel | ...                   | 131       | 116  | 122   | ...                 | 30   | 23          | 18   | ...                                  | 13.0   | 30.2   | 48.0              |      |      |      |
| 3213 Knitting mills                              | ...                   | 1535      | 1430 | 2169  | ...                 | 180  | 160         | 138  | ...                                  | 92.8   | 217.7  | 370.9             |      |      |      |
| 3214 Carpets and rugs                            | ...                   | 74        | 86   | 137   | ...                 | 63   | 52          | 45   | ...                                  | 42.9   | 75.9   | 131.1             |      |      |      |
| 3215 Cordage, rope and twine                     | ...                   | 41        | 50   | 49    | ...                 | 13   | 10          | 9    | ...                                  | 6.9    | 22.4   | 50.9              |      |      |      |
| 3219 Other textiles                              | ...                   | 360       | 341  | 518   | ...                 | 59   | 51          | 49   | ...                                  | 39.6   | 119.0  | 260.5             |      |      |      |
| 322 Wearing apparel, except footwear             | ...                   | 9051      | 7921 | 12673 | ...                 | 630  | 547         | 602  | ...                                  | 343.4  | 706.0  | 1244.9            |      |      |      |
| 323 Leather and fur products                     | ...                   | 979       | 1080 | 1717  | ...                 | 96   | 89          | 86   | ...                                  | 60.2   | 163.7  | 455.6             |      |      |      |
| 3231 Tanneries and leather finishing             | ...                   | 163       | 167  | 240   | ...                 | 33   | 31          | 27   | ...                                  | 22.5   | 60.0   | 166.1             |      |      |      |
| 3232 Fur dressing and dyeing industries          | ...                   | 577       | 616  | 1063  | ...                 | 36   | 37          | 38   | ...                                  | 22.6   | 70.5   | 215.4             |      |      |      |
| 3233 Leather prods. excl. wearing apparel        | ...                   | 239       | 297  | 474   | ...                 | 27   | 22          | 21   | ...                                  | 15.1   | 33.2   | 65.1              |      |      |      |
| 324 Footwear, except rubber or plastic           | ...                   | 1548      | 1341 | 1676  | ...                 | 168  | 142         | 119  | ...                                  | 92.4   | 211.7  | 364.8             |      |      |      |
| 331 Wood products, except furniture              | ...                   | 5144      | 5002 | 7396  | ...                 | 515  | 470         | 452  | ...                                  | 317.1  | 1017.5 | 2199.9            |      |      |      |
| 3311 Sawmills, planing and other wood mills      | ...                   | 3528      | 3954 | 5838  | ...                 | 414  | 394         | 385  | ...                                  | 266.5  | 881.3  | 1928.0            |      |      |      |
| 3312 Wooden and cane containers                  | ...                   | 265       | 284  | 453   | ...                 | 28   | 22          | 18   | ...                                  | 12.0   | 35.6   | 64.2              |      |      |      |
| 3319 Other wood and cork products                | ...                   | 1351      | 764  | 1105  | ...                 | 74   | 54          | 48   | ...                                  | 38.6   | 100.6  | 203.6             |      |      |      |
| 332 Furniture and fixtures, excl. metal          | ...                   | 2947      | 3076 | 4816  | ...                 | 271  | 261         | 237  | ...                                  | 176.3  | 493.2  | 927.9             |      |      |      |
| 341 Paper and products                           | ...                   | 378       | 383  | 502   | ...                 | 185  | 165         | 172  | ...                                  | 145.9  | 499.8  | 1584.3            |      |      |      |
| 3411 Pulp, paper and paperboard articles         | ...                   | 126       | 130  | 144   | ...                 | 161  | 143         | 150  | ...                                  | 132.6  | 451.8  | 1456.8            |      |      |      |
| 3412 Containers of paper and paperboard          | ...                   | 95        | 100  | 143   | ...                 | 12   | 11          | 12   | ...                                  | 7.2    | 26.8   | 77.1              |      |      |      |
| 3419 Other pulp, paper and paperboard articles   | ...                   | 157       | 153  | 215   | ...                 | 12   | 10          | 10   | ...                                  | 6.1    | 21.2   | 50.7              |      |      |      |
| 342 Printing and publishing                      | ...                   | 3058      | 4730 | 3874  | ...                 | 132  | 132         | 123  | ...                                  | 84.3   | 331.5  | 702.2             |      |      |      |
| 351 Industrial chemicals                         | ...                   | 584       | 607  | 750   | ...                 | 696  | 641         | 579  | ...                                  | 518.7  | 1635.3 | 3709.6            |      |      |      |
| 3511 Basic chemicals excl. fertilizers           | ...                   | 425       | 416  | 514   | ...                 | 459  | 428         | 379  | ...                                  | 347.9  | 1165.6 | 2540.3            |      |      |      |
| 3512 Fertilizers and pesticides                  | ...                   | 32        | 40   | 81    | ...                 | 49   | 46          | 44   | ...                                  | 33.5   | 107.3  | 262.9             |      |      |      |
| 3513 Synthetic resins and plastic materials      | ...                   | 127       | 151  | 155   | ...                 | 189  | 166         | 155  | ...                                  | 137.3  | 362.4  | 906.5             |      |      |      |
| 352 Other chemicals                              | ...                   | 1305      | 1610 | 2169  | ...                 | 198  | 169         | 194  | ...                                  | 136.3  | 436.2  | 1159.2            |      |      |      |
| 3521 Paints, varnishes and lacquers              | ...                   | 205       | 256  | 329   | ...                 | 32   | 29          | 34   | ...                                  | 23.4   | 74.7   | 190.5             |      |      |      |
| 3522 Drugs and medicines                         | ...                   | 438       | 635  | 852   | ...                 | 90   | 83          | 83   | ...                                  | 57.5   | 210.2  | 472.3             |      |      |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  | ...                   | 155       | 189  | 296   | ...                 | 19   | 17          | 17   | ...                                  | 14.1   | 46.2   | 115.5             |      |      |      |
| 3529 Other chemical products                     | ...                   | 507       | 530  | 692   | ...                 | 57   | 40          | 61   | ...                                  | 41.3   | 105.1  | 382.7             |      |      |      |
| 353 Petroleum refineries                         | ...                   | 122       | 133  | 171   | ...                 | 108  | 112         | 117  | ...                                  | 155.1  | 611.2  | 1519.2            |      |      |      |

|  |     |       |       |        |     |       |       |       |     |         |         |         |
|--|-----|-------|-------|--------|-----|-------|-------|-------|-----|---------|---------|---------|
| 354 Misc. petroleum and coal products            | ... | 122   | 196   | 339    | ... | 78    | 80    | 83    | ... | 97.7    | 382.7   | 757.2   |
| 355 Rubber products                              | ... | 488   | 444   | 642    | ... | 175   | 151   | 142   | ... | 117.8   | 314.6   | 744.4   |
| 3551 Tyres and tubes                             | ... | 210   | 106   | 143    | ... | 68    | 59    | 55    | ... | 54.1    | 131.2   | 352.0   |
| 3559 Other rubber products                       | ... | 278   | 338   | 499    | ... | 107   | 92    | 87    | ... | 63.7    | 183.4   | 392.5   |
| 356 Plastic products                             | ... | 1157  | 1239  | 1866   | ... | 83    | 73    | 81    | ... | 43.4    | 140.8   | 364.0   |
| 361 Pottery, china, earthenware                  | ... | 320   | 431   | 739    | ... | 98    | 90    | 35    | ... | 67.4    | 187.1   | 138.0   |
| 362 Glass and products                           | ... | 542   | 549   | 727    | ... | 114   | 101   | 96    | ... | 64.8    | 187.7   | 448.3   |
| 369 Other non-metallic mineral products          | ... | 5980  | 4964  | 6698   | ... | 995   | 901   | 870   | ... | 801.6   | 2640.5  | 5386.0  |
| 3691 Structural clay products                    | ... | 179   | 157   | 195    | ... | 57    | 51    | 52    | ... | 40.1    | 134.4   | 314.0   |
| 3692 Cement, lime and plaster                    | ... | 239   | 246   | 307    | ... | 77    | 74    | 72    | ... | 60.9    | 199.6   | 472.0   |
| 3699 Other non-metallic mineral products         | ... | 5562  | 4561  | 6196   | ... | 861   | 777   | 745   | ... | 700.6   | 2306.5  | 4599.4  |
| 371 Iron and steel                               | ... | 636   | 798   | 1115   | ... | 691   | 643   | 644   | ... | 629.5   | 1844.8  | 4627.7  |
| 372 Non-ferrous metals                           | ... | 416   | 531   | 832    | ... | 331   | 389   | 221   | ... | 536.7   | 2254.2  | 3763.3  |
| 381 Fabricated metal products                    | ... | 5834  | 4172  | 6927   | ... | 421   | 351   | 321   | ... | 256.7   | 774.7   | 1545.2  |
| 3811 Cutlery, hand tools and general hardware    | ... | 1891  | 1514  | 2727   | ... | 99    | 87    | 90    | ... | 52.1    | 187.0   | 384.3   |
| 3812 Furniture and fixtures primarily of metal   | ... | 2114  | 1156  | 1927   | ... | 137   | 106   | 76    | ... | 75.5    | 206.1   | 308.3   |
| 3813 Structural metal products                   | ... | 695   | 986   | 1534   | ... | 107   | 104   | 103   | ... | 88.8    | 287.5   | 664.6   |
| 3819 Other fabricated metal products             | ... | 1134  | 516   | 739    | ... | 78    | 55    | 52    | ... | 40.3    | 94.1    | 188.1   |
| 382 Non-electrical machinery                     | ... | 6904  | 9707  | 14960  | ... | 3090  | 2622  | 2331  | ... | 1761.4  | 5383.9  | 10602.3 |
| 3821 Engines and turbines                        | ... | 123   | 137   | 173    | ... | 150   | 135   | 125   | ... | 99.0    | 304.0   | 653.8   |
| 3822 Agricultural machinery and equipment        | ... | 541   | 629   | 974    | ... | 600   | 533   | 453   | ... | 276.3   | 912.5   | 1493.5  |
| 3823 Metal and wood working machinery            | ... | 638   | 707   | 951    | ... | 217   | 182   | 156   | ... | 108.3   | 312.8   | 680.2   |
| 3824 Other special industrial machinery          | ... | 2411  | 2827  | 4323   | ... | 661   | 540   | 482   | ... | 460.5   | 1360.4  | 2800.0  |
| 3825 Office, computing and accounting machinery  | ... | 780   | 2925  | 4529   | ... | 110   | 94    | 98    | ... | 41.5    | 133.0   | 365.6   |
| 3829 Other non-electrical machinery & equipment  | ... | 2681  | 2482  | 4010   | ... | 1353  | 1139  | 1018  | ... | 773.1   | 2354.4  | 4609.1  |
| 383 Electrical machinery                         | ... | 1764  | 1883  | 2808   | ... | 644   | 516   | 471   | ... | 334.5   | 924.4   | 1710.9  |
| 3831 Electrical industrial machinery             | ... | 1275  | 1343  | 1885   | ... | 494   | 384   | 341   | ... | 232.0   | 641.1   | 1402.3  |
| 3832 Radio, television and communication equipm. | ... | a/    | a/    | a/     | ... | a/    | a/    | a/    | ... | a/      | a/      | a/      |
| 3833 Electrical appliances and housewares        | ... | 112   | 185   | 465    | ... | 22    | 17    | 18    | ... | 14.3    | 32.5    | 70.3    |
| 3839 Other electrical apparatus and supplies     | ... | 377   | 355   | 458    | ... | 128   | 115   | 112   | ... | 88.2    | 250.8   | 579.8   |
| 384 Transport equipment                          | ... | 4170  | 2850  | 4204   | ... | 1415  | 1263  | 1181  | ... | 1115.4  | 3641.7  | 7283.4  |
| 3841 Shipbuilding and repairing                  | ... | a/    | a/    | a/     | ... | a/    | a/    | a/    | ... | a/      | a/      | a/      |
| 3842 Railroad equipment                          | ... | 160   | 209   | 268    | ... | 217   | 200   | 196   | ... | 162.3   | 557.8   | 1256.7  |
| 3843 Motor vehicles                              | ... | 2636  | 2267  | 3609   | ... | 910   | 814   | 778   | ... | 764.7   | 2521.1  | 5515.7  |
| 3844 Motorcycles and bicycles                    | ... | 17    | 19    | 28     | ... | 19    | 18    | 19    | ... | 13.1    | 28.9    | 60.6    |
| 3845 Aircraft                                    | ... | a/    | a/    | a/     | ... | a/    | a/    | a/    | ... | a/      | a/      | a/      |
| 3849 Other transport equipment                   | ... | 1357  | 355   | 299    | ... | 270   | 231   | 188   | ... | 175.3   | 533.9   | 988.6   |
| 385 Professional and scientific equipment        | ... | 1967  | 1879  | 2643   | ... | 394   | 307   | 265   | ... | 185.5   | 553.7   | 967.3   |
| 3851 Prof. and scientific equipment n.e.c.       | ... | 1883  | 1689  | 2437   | ... | 211   | 161   | 157   | ... | 99.9    | 308.9   | 571.2   |
| 3852 Photographic and optical goods              | ... | 51    | 141   | 151    | ... | 115   | 91    | 66    | ... | 54.1    | 166.7   | 284.2   |
| 3853 watches and clocks                          | ... | 23    | 49    | 55     | ... | 67    | 55    | 42    | ... | 31.5    | 78.1    | 119.9   |
| 390 Other manufacturing industries               | ... | 17997 | 7217  | 10598  | ... | 385   | 236   | 260   | ... | 186.8   | 460.8   | 1112.0  |
| 3901 Jewellery and related articles              | ... | 213   | 232   | 369    | ... | 21    | 20    | 23    | ... | 20.7    | 59.1    | 127.2   |
| 3902 Musical instruments                         | ... | 50    | 86    | 155    | ... | 12    | 9     | 7     | ... | 4.7     | 10.7    | 19.7    |
| 3903 Sporting and athletic goods                 | ... | 33    | 87    | 122    | ... | 2     | 2     | 2     | ... | 1.3     | 3.1     | 9.9     |
| 3909 Manufacturing industries, n.e.c.            | ... | 17701 | 6812  | 9952   | ... | 350   | 204   | 228   | ... | 160.0   | 387.8   | 955.2   |
| 3 Total manufacturing                            | b/  | 87548 | 78420 | 112496 | b/  | 16372 | 14353 | 13181 | b/  | 11316.3 | 34602.2 | 72980.6 |

a/ Data suppressed due to confidentiality rules.  
b/ Including ISIC 3832, 3841 and 3845.

## Russian Federation

| ISIC Revision 2                                  | Output in producers' prices |        |                   |         | Value added |      |      |                   | Gross fixed capital formation |      |      |      |                   |      |
|--|-----------------------------|--------|-------------------|---------|-------------|------|------|-------------------|-------------------------------|------|------|------|-------------------|------|
|  | ISIC Industry               | Note   | (billion ROUBLES) |         |             |      | Note | (billion ROUBLES) |                               |      |      | Note | (million ROUBLES) |      |
|  |                             |        | 1992              | 1993    | 1994        | 1995 |      | 1992              | 1993                          | 1994 | 1995 |      | 1994              | 1995 |
| 311/2 Food Products                              |                             | 1856.2 | 16445.0           | 47546.0 | 125539.0    |      | 5603 | 18299             | 39992                         |      |      |      |                   |      |
| 3111 Slaughtering, preparing & preserving meat   |                             | ...    | 4711.0            | 13041.0 | 29555.0     |      | 1223 | 4056              | 6906                          |      |      |      |                   |      |
| 3112 Dairy products                              |                             | ...    | 2337.0            | 6872.0  | 22226.0     |      | 648  | 2333              | 5416                          |      |      |      |                   |      |
| 3113 Canning, preserving of fruits & vegetables  |                             | ...    | 430.0             | 895.0   | 1821.0      |      | 227  | 461               | 755                           |      |      |      |                   |      |
| 3114 Canning, preserving and processing of fish  |                             | ...    | 1704.0            | 4570.0  | 13790.0     |      | 849  | 2485              | 6179                          |      |      |      |                   |      |
| 3115 Vegetable and animal oils and fats          |                             | ...    | 656.0             | 1896.0  | 4890.0      |      | 229  | 729               | 1872                          |      |      |      |                   |      |
| 3116 Grain mill products                         |                             | ...    | 1545.0            | 4868.0  | 14243.0     |      | 379  | 1444              | 4472                          |      |      |      |                   |      |
| 3117 Bakery products                             |                             | ...    | 1614.0            | 7137.0  | 19465.0     |      | 683  | 3467              | 7270                          |      |      |      |                   |      |
| 3118 Sugar factories and refineries              |                             | ...    | 1039.0            | 1162.0  | 3370.0      |      | 469  | 564               | 1296                          |      |      |      |                   |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | ...    | 1038.0            | 3221.0  | 8333.0      |      | 509  | 1612              | 3316                          |      |      |      |                   |      |
| 3121 Other food products                         |                             | ...    | 295.0             | 758.0   | 1313.0      |      | 145  | 342               | 762                           |      |      |      |                   |      |
| 3122 Prepared animal feeds                       |                             | ...    | 1076.0            | 3126.0  | 6533.0      |      | 242  | 806               | 1748                          |      |      |      |                   |      |
| 313 Beverages                                    | 137.3                       | 973.0  | 2778.0            | 8407.0  |             | 517  | 1504 | 4002              |                               |      |      |      |                   |      |
| 3131 Distilling, rectifying and blending spirits | ...                         | 474.0  | 1080.0            | 3339.0  |             | 231  | 498  | 1447              |                               |      |      |      |                   |      |
| 3132 Wine industries                             | ...                         | 210.0  | 606.0             | 1244.0  |             | 116  | 323  | 554               |                               |      |      |      |                   |      |
| 3133 Malt liquors and malt                       | ...                         | 225.0  | 863.0             | 2699.0  |             | 137  | 546  | 1468              |                               |      |      |      |                   |      |
| 3134 Soft drinks and carbonated waters           | ...                         | 64.0   | 229.0             | 1125.0  |             | 33   | 137  | 533               |                               |      |      |      |                   |      |
| 314 Tobacco                                      | 41.9                        | 371.0  | 673.0             | 1847.0  |             | 160  | 315  | 845               |                               |      |      |      |                   |      |
| 321 Textiles                                     | 858.5                       | 3611.0 | 5910.0            | 13904.0 |             | 1549 | 2824 | 5541              |                               |      |      |      |                   |      |
| 3211 Spinning, weaving and finishing textiles    | ...                         | 2223.0 | 3280.0            | 8031.0  |             | 796  | 1481 | 3225              |                               |      |      |      |                   |      |
| 3212 Made-up textile goods excl. wearing apparel | ...                         | 74.0   | 150.0             | 308.0   |             | 58   | 90   | 233               |                               |      |      |      |                   |      |
| 3213 Knitting mills                              | ...                         | 557.0  | 1030.0            | 1825.0  |             | 381  | 620  | 886               |                               |      |      |      |                   |      |
| 3214 Carpets and rugs                            | ...                         | 334.0  | 470.0             | 921.0   |             | 116  | 192  | 301               |                               |      |      |      |                   |      |
| 3215 Cordage, rope and twine                     | ...                         | 38.0   | 85.0              | 251.0   |             | 20   | 43   | 100               |                               |      |      |      |                   |      |
| 3219 Other textiles                              | ...                         | 385.0  | 895.0             | 2568.0  |             | 178  | 398  | 796               |                               |      |      |      |                   |      |
| 322 Wearing apparel, except footwear             | 182.2                       | 1339.0 | 3028.0            | 6167.0  |             | 926  | 1794 | 3158              |                               |      |      |      |                   |      |
| 323 Leather and fur products                     | 55.0                        | 439.0  | 963.0             | 2018.0  |             | 256  | 495  | 964               |                               |      |      |      |                   |      |
| 3231 Tanneries and leather finishing             | ...                         | 192.0  | 391.0             | 818.0   |             | 117  | 196  | 360               |                               |      |      |      |                   |      |
| 3232 Fur dressing and dyeing industries          | ...                         | 163.0  | 425.0             | 876.0   |             | 81   | 210  | 425               |                               |      |      |      |                   |      |
| 3233 Leather prods. excl. wearing apparel        | ...                         | 84.0   | 147.0             | 324.0   |             | 58   | 89   | 179               |                               |      |      |      |                   |      |
| 324 Footwear, except rubber or plastic           | 77.9                        | 666.0  | 1169.0            | 2114.0  |             | 454  | 646  | 924               |                               |      |      |      |                   |      |
| 331 Wood products, except furniture              | 191.4                       | 1525.0 | 4780.0            | 11718.0 |             | 843  | 1996 | 4386              |                               |      |      |      |                   |      |
| 3311 Sawmills, planing and other wood mills      | ...                         | 1286.0 | 4201.0            | 10251.0 |             | 738  | 1758 | 3801              |                               |      |      |      |                   |      |
| 3312 Wooden and cane containers                  | ...                         | 46.0   | 136.0             | 366.0   |             | 25   | 59   | 135               |                               |      |      |      |                   |      |
| 3319 Other wood and cork products                | ...                         | 193.0  | 443.0             | 1101.0  |             | 80   | 179  | 450               |                               |      |      |      |                   |      |
| 332 Furniture and fixtures, excl. metal          | 112.3                       | 1095.0 | 2852.0            | 6419.0  |             | 615  | 1226 | 2364              |                               |      |      |      |                   |      |
| 341 Paper and products                           | 222.5                       | 1191.0 | 4706.0            | 20925.0 |             | 524  | 1871 | 8360              |                               |      |      |      |                   |      |
| 3411 Pulp, paper and paperboard articles         | ...                         | 1077.0 | 4224.0            | 19164.0 |             | 453  | 1626 | 7617              |                               |      |      |      |                   |      |
| 3412 Containers of paper and paperboard          | ...                         | 58.0   | 272.0             | 1186.0  |             | 35   | 126  | 434               |                               |      |      |      |                   |      |
| 3419 Other pulp, paper and paperboard articles   | ...                         | 56.0   | 210.0             | 572.0   |             | 36   | 119  | 309               |                               |      |      |      |                   |      |
| 342 Printing and publishing                      | 30.3                        | 332.0  | 1310.0            | 3404.0  |             | 254  | 900  | 1956              |                               |      |      |      |                   |      |
| 351 Industrial chemicals                         | 2775.2                      | 5952.0 | 18457.0           | 53093.0 |             | 2670 | 8210 | 16421             |                               |      |      |      |                   |      |
| 3511 Basic chemicals excl. fertilizers           | ...                         | 3752.0 | 12948.0           | 34944.0 |             | 1876 | 6240 | 11650             |                               |      |      |      |                   |      |
| 3512 Fertilizers and pesticides                  | ...                         | 440.0  | 1242.0            | 3510.0  |             | 162  | 422  | 713               |                               |      |      |      |                   |      |
| 3513 Synthetic resins and plastic materials      | ...                         | 1770.0 | 4267.0            | 14639.0 |             | 632  | 1548 | 4058              |                               |      |      |      |                   |      |
| 352 Other chemicals                              | 211.1                       | 1422.0 | 4448.0            | 13692.0 |             | 687  | 2501 | 6238              |                               |      |      |      |                   |      |
| 3521 Paints, varnishes and lacquers              | ...                         | 356.0  | 1049.0            | 3494.0  |             | 195  | 592  | 1463              |                               |      |      |      |                   |      |
| 3522 Drugs and medicines                         | ...                         | 471.0  | 1895.0            | 4629.0  |             | 236  | 1062 | 2201              |                               |      |      |      |                   |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  | ...                         | 180.0  | 527.0             | 1626.0  |             | 92   | 265  | 726               |                               |      |      |      |                   |      |
| 3529 Other chemical products                     | ...                         | 415.0  | 977.0             | 3943.0  |             | 164  | 582  | 1848              |                               |      |      |      |                   |      |
| 353 Petroleum refineries                         | 1182.0                      | 8388.0 | 18836.0           | 49016.0 |             | 1800 | 4599 | 14965             |                               |      |      |      |                   |      |

|  |        |         |         |          |          |      |       |        |        |     |     |
|--|--------|---------|---------|----------|----------|------|-------|--------|--------|-----|-----|
| 354 Misc. petroleum and coal products            | 151.0  | 1274.0  | 3937.0  | 12746.0  | ...      | 475  | 1501  | 4419   | ...    | ... |     |
| 355 Rubber products                              | 225.6  | 1260.0  | 3019.0  | 10277.0  | ...      | 480  | 1407  | 3675   | ...    | ... |     |
| 3551 Tyres and tubes                             | ...    | 749.0   | 1661.0  | 5960.0   | ...      | 206  | 665   | 1956   | ...    | ... |     |
| 3559 Other rubber products                       | ...    | 511.0   | 1358.0  | 4317.0   | ...      | 274  | 742   | 1719   | ...    | ... |     |
| 356 Plastic products                             | 38.1   | 332.0   | 982.0   | 3245.0   | ...      | 181  | 588   | 1360   | ...    | ... |     |
| 361 Pottery, china, earthenware                  | 11.8   | 338.0   | 920.0   | 2665.0   | ...      | 217  | 536   | 1259   | ...    | ... |     |
| 362 Glass and products                           | 59.2   | 367.0   | 1110.0  | 3382.0   | ...      | 187  | 512   | 1584   | ...    | ... |     |
| 369 Other non-metallic mineral products          | 506.9  | 4539.0  | 14712.0 | 41241.0  | ...      | 2283 | 7340  | 16091  | ...    | ... |     |
| 3691 Structural clay products                    | ...    | 271.0   | 855.0   | 2870.0   | ...      | 182  | 586   | 1565   | ...    | ... |     |
| 3692 Cement, lime and plaster                    | ...    | 519.0   | 1864.0  | 5722.0   | ...      | 207  | 776   | 1949   | ...    | ... |     |
| 3699 Other non-metallic mineral products         | ...    | 3749.0  | 11993.0 | 32649.0  | ...      | 1894 | 5978  | 12577  | ...    | ... |     |
| 371 Iron and steel                               | 1122.0 | 8657.0  | 25539.0 | 79991.0  | ...      | 4194 | 10227 | 23534  | ...    | ... |     |
| 372 Non-ferrous metals                           | 1101.3 | 6421.0  | 16865.0 | 48295.0  | ...      | 3571 | 9439  | 24676  | ...    | ... |     |
| 381 Fabricated metal products                    | ...    | 1236.0  | 3352.0  | 10024.0  | ...      | 746  | 2000  | 4698   | ...    | ... |     |
| 3811 Cutlery, hand tools and general hardware    | ...    | 215.0   | 715.0   | 2226.0   | ...      | 164  | 420   | 1112   | ...    | ... |     |
| 3812 Furniture and fixtures primarily of metal   | ...    | 308.0   | 750.0   | 2163.0   | ...      | 163  | 458   | 979    | ...    | ... |     |
| 3813 Structural metal products                   | ...    | 457.0   | 1317.0  | 4163.0   | ...      | 305  | 756   | 1950   | ...    | ... |     |
| 3819 Other fabricated metal products             | ...    | 256.0   | 570.0   | 1472.0   | ...      | 114  | 366   | 657    | ...    | ... |     |
| 382 Non-electrical machinery                     | ...    | 7615.0  | 23069.0 | 61473.0  | ...      | 4844 | 15187 | 34611  | ...    | ... |     |
| 3821 Engines and turbines                        | ...    | 498.0   | 1733.0  | 4576.0   | ...      | 264  | 1034  | 2308   | ...    | ... |     |
| 3822 Agricultural machinery and equipment        | ...    | 824.0   | 2390.0  | 5401.0   | ...      | 551  | 1532  | 2812   | ...    | ... |     |
| 3823 Metal and wood working machinery            | ...    | 377.0   | 1058.0  | 2546.0   | ...      | 236  | 692   | 1712   | ...    | ... |     |
| 3824 Other special industrial machinery          | ...    | 1920.0  | 6162.0  | 15932.0  | ...      | 1155 | 4396  | 9604   | ...    | ... |     |
| 3825 Office, computing and accounting machinery  | ...    | 275.0   | 1049.0  | 2526.0   | ...      | 199  | 680   | 1364   | ...    | ... |     |
| 3829 Other non-electrical machinery & equipment  | ...    | 3721.0  | 10677.0 | 30492.0  | ...      | 2439 | 6853  | 16811  | ...    | ... |     |
| 383 Electrical machinery                         | ...    | 2312.0  | 5514.0  | 16257.0  | ...      | 1313 | 3093  | 8398   | ...    | ... |     |
| 3831 Electrical industrial machinery             | ...    | 1061.0  | 2874.0  | 8516.0   | ...      | 671  | 1877  | 5487   | ...    | ... |     |
| 3832 Radio, television and communication equipm. | ...    | a/      | a/      | a/       | ...      | a/   | a/    | a/     | ...    | ... |     |
| 3833 Electrical appliances and housewares        | ...    | 180.0   | 284.0   | 506.0    | ...      | 63   | 94    | 212    | ...    | ... |     |
| 3839 Other electrical apparatus and supplies     | ...    | 1071.0  | 2356.0  | 7235.0   | ...      | 579  | 1122  | 2699   | ...    | ... |     |
| 384 Transport equipment                          | ...    | 8868.0  | 23426.0 | 53522.0  | ...      | 4338 | 11267 | 9458   | ...    | ... |     |
| 3841 Shipbuilding and repairing                  | ...    | a/      | a/      | a/       | ...      | a/   | a/    | a/     | ...    | ... |     |
| 3842 Railroad equipment                          | ...    | 812.0   | 3191.0  | 8832.0   | ...      | 544  | 2099  | 4455   | ...    | ... |     |
| 3843 Motor vehicles                              | ...    | 6522.0  | 16232.0 | 43367.0  | ...      | 3534 | 7722  | 3993   | ...    | ... |     |
| 3844 Motorcycles and bicycles                    | ...    | 89.0    | 180.0   | 296.0    | ...      | 46   | 64    | 75     | ...    | ... |     |
| 3845 Aircraft                                    | ...    | a/      | a/      | a/       | ...      | a/   | a/    | a/     | ...    | ... |     |
| 3849 Other transport equipment                   | ...    | 1445.0  | 3823.0  | 1027.0   | ...      | 214  | 1382  | 935    | ...    | ... |     |
| 385 Professional and scientific equipment        | ...    | 946.0   | 2443.0  | 4130.0   | ...      | 670  | 1853  | 2591   | ...    | ... |     |
| 3851 Prof. and scientific equipment n.e.c.       | ...    | 606.0   | 1702.0  | 2756.0   | ...      | 463  | 1382  | 1705   | ...    | ... |     |
| 3852 Photographic and optical goods              | ...    | 162.0   | 462.0   | 931.0    | ...      | 106  | 303   | 628    | ...    | ... |     |
| 3853 Watches and clocks                          | ...    | 178.0   | 279.0   | 444.0    | ...      | 101  | 168   | 258    | ...    | ... |     |
| 390 Other manufacturing industries               | 337.1  | 1265.0  | 3730.0  | 9521.0   | ...      | 600  | 1802  | 4154   | ...    | ... |     |
| 3901 Jewellery and related articles              | ...    | 445.0   | 1396.0  | 2408.0   | ...      | 104  | 314   | 484    | ...    | ... |     |
| 3902 Musical instruments                         | ...    | 18.0    | 33.0    | 69.0     | ...      | 16   | 21    | 41     | ...    | ... |     |
| 3903 Sporting and athletic goods                 | ...    | 4.0     | 15.0    | 44.0     | ...      | 3    | 12    | 19     | ...    | ... |     |
| 3909 Manufacturing industries, n.e.c.            | ...    | 798.0   | 2286.0  | 7000.0   | ...      | 477  | 1455  | 3610   | ...    | ... |     |
| 3 Total manufacturing                            | b/     | 12959.2 | 92820.0 | 256611.0 | 697497.0 | b/   | 43171 | 119436 | 266232 | ... | ... |

a/ Data suppressed due to confidentiality rules.  
b/ Including ISIC 3832, 3841 and 3845.

Russian Federation

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## SAINT LUCIA

|  |   |
|--|---|
| <p><b>Supplier of information:</b><br/>Government Statistics Department, Castries.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
|--|---|



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| ISIC Revision 2                                  | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                   |      |      |      |  |     |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|-------------------|------|------|------|--|-----|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (million DOLLARS) |      |      |      |  |     |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993 | 1994                                 | 1995 |      | 1992              | 1993 | 1994 | 1995 |  |     |
| ISIC Industry                                    |                          |           |      |      |                     |      |           |      |                                      |      |      |                   |      |      |      |  |     |
| 311/2 Food Products                              |                          | 16        | 18   | 18   | 21                  |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3111 Slaughtering, preparing & preserving meat   |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3112 Dairy products                              |                          | 3         | 3    | 3    | 3                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3113 Canning, preserving of fruits & vegetables  |                          | 3         | 5    | 5    | 6                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3114 Canning, preserving and processing of fish  |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3115 Vegetable and animal oils and fats          |                          | 2         | 2    | 2    | 2                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3116 Grain mill products                         |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3117 Bakery products                             |                          | 2         | 2    | 2    | 3                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3118 Sugar factories and refineries              |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | -         | -    | -    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3121 Other food products                         |                          | 4         | 4    | 4    | 4                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3122 Prepared animal feeds                       |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 313 Beverages                                    |                          | 6         | 8    | 8    | 8                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3131 Distilling, rectifying and blending spirits |                          | 2         | 3    | 3    | 3                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3132 Wine industries                             |                          | -         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3133 Malt liquors and malt                       |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3134 Soft drinks and carbonated waters           |                          | 3         | 3    | 3    | 3                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 314 Tobacco                                      |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 321 Textiles                                     |                          | 4         | 4    | 4    | 4                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3211 Spinning, weaving and finishing textiles    |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3212 Made-up textile goods excl. wearing apparel |                          | 4         | 4    | 4    | 4                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3213 Knitting mills                              |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3214 Carpets and rugs                            |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3215 Cordage, rope and twine                     |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3219 Other textiles                              |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 322 Wearing apparel, except footwear             |                          | 22        | 22   | 22   | 23                  |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 323 Leather and fur products                     |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3231 Tanneries and leather finishing             |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3233 Leather prods. excl. wearing apparel        |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 324 Footwear, except rubber or plastic           |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 331 Wood products, except furniture              |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3311 Sawmills, planing and other wood mills      |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3312 Wooden and cane containers                  |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3319 Other wood and cork products                |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 332 Furniture and fixtures, excl. metal          |                          | 11        | 11   | 11   | 9                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 341 Paper and products                           |                          | 4         | 4    | 4    | 4                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3411 Pulp, paper and paperboard articles         |                          | 2         | 2    | 2    | 2                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3412 Containers of paper and paperboard          |                          | 2         | 2    | 2    | 2                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3419 Other pulp, paper and paperboard articles   |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 342 Printing and publishing                      |                          | 15        | 20   | 20   | 20                  |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 351 Industrial chemicals                         |                          | 2         | 2    | 2    | 2                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3511 Basic chemicals excl. fertilizers           |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3512 Fertilizers and pesticides                  |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3513 Synthetic resins and plastic materials      |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 352 Other chemicals                              |                          | 6         | 7    | 9    | 9                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3521 Paints, varnishes and lacquers              |                          | 1         | 2    | 3    | 3                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3522 Drugs and medicines                         |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 4         | 4    | 5    | 5                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 3529 Other chemical products                     |                          | 1         | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |
| 353 Petroleum refineries                         |                          | -         | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...               | ...  | ...  | ...  |  | ... |

|      |   |     |     |     |     |     |     |     |     |     |     |     |     |
|------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 354  | Misc. petroleum and coal products           | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 355  | Rubber products                             | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3551 | Tyres and tubes                             | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3559 | Other rubber products                       | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 356  | Plastic products                            | 5   | 5   | 5   | 3   | ... | ... | ... | ... | ... | ... | ... | ... |
| 361  | Pottery, china, earthenware                 | 2   | 2   | 2   | 2   | ... | ... | ... | ... | ... | ... | ... | ... |
| 362  | Glass and products                          | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 369  | Other non-metallic mineral products         | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3691 | Structural clay products                    | 1   | 1   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3692 | Cement, lime and plaster                    | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3699 | Other non-metallic mineral products         | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 371  | Iron and steel                              | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 372  | Non-ferrous metals                          | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 381  | Fabricated metal products                   | 3   | 4   | 4   | 4   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3811 | Cutlery, hand tools and general hardware    | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3812 | Furniture and fixtures primarily of metal   | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3813 | Structural metal products                   | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3819 | Other fabricated metal products             | 3   | 4   | 4   | 4   | ... | ... | ... | ... | ... | ... | ... | ... |
| 382  | Non-electrical machinery                    | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3821 | Engines and turbines                        | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3822 | Agricultural machinery and equipment        | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3823 | Metal and wood working machinery            | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3824 | Other special industrial machinery          | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3825 | Office, computing and accounting machinery  | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3829 | Other non-electrical machinery & equipment  | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 383  | Electrical machinery                        | 6   | 8   | 7   | 7   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3831 | Electrical industrial machinery             | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3832 | Radio, television and communication equipm. | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3833 | Electrical appliances and housewares        | 2   | 2   | 1   | 1   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3839 | Other electrical apparatus and supplies     | 4   | 6   | 6   | 6   | ... | ... | ... | ... | ... | ... | ... | ... |
| 384  | Transport equipment                         | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3841 | Shipbuilding and repairing                  | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3842 | Railroad equipment                          | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3843 | Motor vehicles                              | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3844 | Motorcycles and bicycles                    | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3845 | Aircraft                                    | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3849 | Other transport equipment                   | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 385  | Professional and scientific equipment       | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3852 | Photographic and optical goods              | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3853 | Watches and clocks                          | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 390  | Other manufacturing industries              | 5   | 5   | 5   | 5   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3901 | Jewellery and related articles              | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3902 | Musical instruments                         | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3903 | Sporting and athletic goods                 | -   | -   | -   | -   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3909 | Manufacturing industries, n.e.c.            | 5   | 5   | 5   | 5   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3    | Total manufacturing                         | 110 | 123 | 124 | 124 | ... | ... | ... | ... | ... | ... | ... | ... |

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| ISIC Revision 2<br>ISIC Industry                 | Output |                   |      |      | Value added |      |                    |       | Gross fixed capital formation |       |      |                   |      |
|--|--------|-------------------|------|------|-------------|------|--------------------|-------|-------------------------------|-------|------|-------------------|------|
|  | Note   | (million DOLLARS) |      |      |             | Note | (thousand DOLLARS) |       |                               |       | Note | (million DOLLARS) |      |
|  |        | 1992              | 1993 | 1994 | 1995        |      | 1992               | 1993  | 1994                          | 1995  |      | 1994              | 1995 |
| 311/2 Food Products                              |        | ...               | ...  | ...  | ...         |      | 10490              | 11210 | 8820                          | 12070 |      | ...               | ...  |
| 3111 Slaughtering, preparing & preserving meat   |        | ...               | ...  | ...  | ...         |      | 150                | 380   | 260                           | 410   |      | ...               | ...  |
| 3112 Dairy products                              |        | ...               | ...  | ...  | ...         |      | 1330               | 1080  | 1390                          | 1440  |      | ...               | ...  |
| 3113 Canning, preserving of fruits & vegetables  |        | ...               | ...  | ...  | ...         |      | 90                 | 160   | 170                           | 210   |      | ...               | ...  |
| 3114 Canning, preserving and processing of fish  |        | ...               | ...  | ...  | ...         |      | ...                | ...   | ...                           | ...   |      | ...               | ...  |
| 3115 Vegetable and animal oils and fats          |        | ...               | ...  | ...  | ...         |      | 3790               | 4180  | 2700                          | 2960  |      | ...               | ...  |
| 3116 Grain mill products                         |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3117 Bakery products                             |        | ...               | ...  | ...  | ...         |      | 3410               | 3290  | 3020                          | 5060  |      | ...               | ...  |
| 3118 Sugar factories and refineries              |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3121 Other food products                         |        | ...               | ...  | ...  | ...         |      | 1720               | 2120  | 1280                          | 1990  |      | ...               | ...  |
| 3122 Prepared animal feeds                       |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 313 Beverages                                    |        | ...               | ...  | ...  | ...         |      | 23880              | 24350 | 24310                         | 30550 |      | ...               | ...  |
| 3131 Distilling, rectifying and blending spirits |        | ...               | ...  | ...  | ...         |      | 2740               | 1910  | 2190                          | 3640  |      | ...               | ...  |
| 3132 Wine industries                             |        | ...               | ...  | ...  | ...         |      | -                  | ...   | 100                           | 100   |      | ...               | ...  |
| 3133 Malt liquors and malt                       |        | ...               | ...  | ...  | ...         |      | 15940              | 16400 | 15460                         | 19540 |      | ...               | ...  |
| 3134 Soft drinks and carbonated waters           |        | ...               | ...  | ...  | ...         |      | 5200               | 6040  | 6560                          | 7270  |      | ...               | ...  |
| 314 Tobacco                                      |        | ...               | ...  | ...  | ...         |      | 3100               | 2470  | 980                           | 1460  |      | ...               | ...  |
| 321 Textiles                                     |        | ...               | ...  | ...  | ...         |      | 3280               | 3300  | 3690                          | 4430  |      | ...               | ...  |
| 3211 Spinning, weaving and finishing textiles    |        | ...               | ...  | ...  | ...         |      | ...                | ...   | ...                           | ...   |      | ...               | ...  |
| 3212 Made-up textile goods excl. wearing apparel |        | ...               | ...  | ...  | ...         |      | 3280               | 3300  | 3690                          | 4430  |      | ...               | ...  |
| 3213 Knitting mills                              |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3214 Carpets and rugs                            |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3215 Cordage, rope and twine                     |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3219 Other textiles                              |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 322 Wearing apparel, except footwear             |        | ...               | ...  | ...  | ...         |      | 6050               | 5560  | 5850                          | 5890  |      | ...               | ...  |
| 323 Leather and fur products                     |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3231 Tanneries and leather finishing             |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3232 Fur dressing and dyeing industries          |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3233 Leather prods. excl. wearing apparel        |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 324 Footwear, except rubber or plastic           |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 331 Wood products, except furniture              |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3311 Sawmills, planing and other wood mills      |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3312 Wooden and cane containers                  |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3319 Other wood and cork products                |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 332 Furniture and fixtures, excl. metal          |        | ...               | ...  | ...  | ...         |      | 4070               | 3500  | 3350                          | 3340  |      | ...               | ...  |
| 341 Paper and products                           |        | ...               | ...  | ...  | ...         |      | 13200              | 12020 | 10550                         | 13090 |      | ...               | ...  |
| 3411 Pulp, paper and paperboard articles         |        | ...               | ...  | ...  | ...         |      | 1040               | 1430  | 1140                          | 1270  |      | ...               | ...  |
| 3412 Containers of paper and paperboard          |        | ...               | ...  | ...  | ...         |      | 12160              | 10590 | 9410                          | 11820 |      | ...               | ...  |
| 3419 Other pulp, paper and paperboard articles   |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 342 Printing and publishing                      |        | ...               | ...  | ...  | ...         |      | 6340               | 5790  | 5520                          | 5180  |      | ...               | ...  |
| 351 Industrial chemicals                         |        | ...               | ...  | ...  | ...         |      | 900                | 950   | 980                           | 1010  |      | ...               | ...  |
| 3511 Basic chemicals excl. fertilizers           |        | ...               | ...  | ...  | ...         |      | 900                | 950   | 980                           | 1010  |      | ...               | ...  |
| 3512 Fertilizers and pesticides                  |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3513 Synthetic resins and plastic materials      |        | ...               | ...  | ...  | ...         |      | ...                | ...   | ...                           | ...   |      | ...               | ...  |
| 352 Other chemicals                              |        | ...               | ...  | ...  | ...         |      | 1130               | 1790  | 2050                          | 2020  |      | ...               | ...  |
| 3521 Paints, varnishes and lacquers              |        | ...               | ...  | ...  | ...         |      | 40                 | 170   | 480                           | 390   |      | ...               | ...  |
| 3522 Drugs and medicines                         |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |        | ...               | ...  | ...  | ...         |      | 620                | 710   | 690                           | 600   |      | ...               | ...  |
| 3529 Other chemical products                     |        | ...               | ...  | ...  | ...         |      | 470                | 910   | 880                           | 1030  |      | ...               | ...  |
| 353 Petroleum refineries                         |        | ...               | ...  | ...  | ...         |      | -                  | -     | -                             | -     |      | ...               | ...  |

|      |   |     |     |     |     |       |       |       |       |     |     |
|------|---|-----|-----|-----|-----|-------|-------|-------|-------|-----|-----|
| 354  | Misc. petroleum and coal products           | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 355  | Rubber products                             | ... | ... | ... | ... | 500   | 270   | 280   | 640   | ... | ... |
| 3551 | Tyres and tubes                             | ... | ... | ... | ... | 470   | 260   | 270   | 620   | ... | ... |
| 3559 | Other rubber products                       | ... | ... | ... | ... | 30    | 10    | 10    | 20    | ... | ... |
| 356  | Plastic products                            | ... | ... | ... | ... | 1840  | 2730  | 3190  | 1820  | ... | ... |
| 361  | Pottery, china, earthenware                 | ... | ... | ... | ... | 20    | 10    | 10    | 10    | ... | ... |
| 362  | Glass and products                          | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 369  | Other non-metallic mineral products         | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3691 | Structural clay products                    | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3692 | Cement, lime and plaster                    | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3699 | Other non-metallic mineral products         | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 371  | Iron and steel                              | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 372  | Non-ferrous metals                          | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 381  | Fabricated metal products                   | ... | ... | ... | ... | 4380  | 4050  | 4080  | 4060  | ... | ... |
| 3811 | Cutlery, hand tools and general hardware    | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3812 | Furniture and fixtures primarily of metal   | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3813 | Structural metal products                   | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3819 | Other fabricated metal products             | ... | ... | ... | ... | 4380  | 4050  | 4080  | 4060  | ... | ... |
| 382  | Non-electrical machinery                    | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3821 | Engines and turbines                        | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3822 | Agricultural machinery and equipment        | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3823 | Metal and wood working machinery            | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3824 | Other special industrial machinery          | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3825 | Office, computing and accounting machinery  | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3829 | Other non-electrical machinery & equipment  | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 383  | Electrical machinery                        | ... | ... | ... | ... | 2210  | 3720  | 2000  | 1960  | ... | ... |
| 3831 | Electrical industrial machinery             | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3832 | Radio, television and communication equipm. | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3833 | Electrical appliances and housewares        | ... | ... | ... | ... | 390   | 2040  | 700   | 710   | ... | ... |
| 3839 | Other electrical apparatus and supplies     | ... | ... | ... | ... | 1820  | 1680  | 1300  | 1250  | ... | ... |
| 384  | Transport equipment                         | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3841 | Shipbuilding and repairing                  | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3842 | Railroad equipment                          | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3843 | Motor vehicles                              | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3844 | Motorcycles and bicycles                    | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3845 | Aircraft                                    | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3849 | Other transport equipment                   | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 385  | Professional and scientific equipment       | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3851 | Prof. and scientific equipment n.e.c.       | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3852 | Photographic and optical goods              | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3853 | Watches and clocks                          | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 390  | Other manufacturing industries              | ... | ... | ... | ... | 560   | 560   | 1000  | 1000  | ... | ... |
| 3901 | Jewellery and related articles              | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3902 | Musical instruments                         | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3903 | Sporting and athletic goods                 | ... | ... | ... | ... | -     | -     | -     | -     | ... | ... |
| 3909 | Manufacturing industries, n.e.c.            | ... | ... | ... | ... | 560   | 560   | 1000  | 1000  | ... | ... |
| 3    | Total manufacturing                         | ... | ... | ... | ... | 81950 | 82280 | 76660 | 88530 | ... | ... |

Saint Lucia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## SINGAPORE

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| <p><b>Supplier of information:</b><br/>Research and Statistics Unit, Economic Development Board, Singapore.</p> <p><b>Basic source of data:</b><br/>Annual census of industrial production.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>Data collected under the national classification system have been reclassified by the national authorities to correspond approximately with ISIC (Rev.3).</p> <p><b>Reference period (if not calendar year):</b><br/>Establishments with financial years ending on or before 31 March are allowed to report on a financial year basis.</p> <p><b>Scope:</b><br/>All establishments in the private sector with 10 or more persons engaged.</p> <p><b>Method of enumeration:</b><br/>The census is conducted primarily by mail.</p> <p><b>Adjusted for non-response:</b><br/>Yes.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Persons engaged</u> is as of the pay period nearest to 30 June of the reference year.<br/><u>Wages and salaries</u> is compensation of employees.<br/><u>Output</u> does not include net revenues from goods shipped in the same condition as received.</p> <p><b>Related national publications:</b><br/>Report on the Census of Industrial Production (annual), published by the Economic Development Board, Singapore. Yearbook of Statistics, Singapore, published by the Department of Statistics, Singapore.</p> |
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## Singapore

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of persons engaged |      |           |       | Wages and salaries paid to employees |       |      |                    |        |        |        |
|---|--------------------------|-----------|------|------|---------------------------|------|-----------|-------|--------------------------------------|-------|------|--------------------|--------|--------|--------|
|   | Note                     | (numbers) |      |      |                           | Note | (numbers) |       |                                      |       | Note | (thousand DOLLARS) |        |        |        |
|   |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992               | 1993   | 1994   | 1995   |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 60        | 62   | 64   | 68                        |      | 2475      | 2429  | 2468                                 | 2564  |      | 52656              | 55235  | 58374  | 65064  |
| 1511 Processing/preserving of meat                |                          | 18        | 19   | 24   | 25                        |      | 689       | 764   | 1003                                 | 1070  |      | 11861              | 14169  | 20311  | 24036  |
| 1512 Processing/preserving of fish                |                          | 22        | 24   | 22   | 24                        |      | 671       | 742   | 648                                  | 607   |      | 11788              | 14632  | 13822  | 14058  |
| 1513 Processing/preserving of fruit & vegetables  |                          | 6         | 6    | 6    | 6                         |      | 154       | 158   | 194                                  | 208   |      | 3044               | 3295   | 4041   | 4263   |
| 1514 Vegetable and animal oils and fats           |                          | 14        | 13   | 12   | 13                        |      | 961       | 765   | 623                                  | 679   |      | 25962              | 23139  | 20200  | 22706  |
| 1520 Dairy products                               |                          | 8         | 8    | 9    | 9                         |      | 1234      | 1296  | 1349                                 | 1306  |      | 32178              | 36339  | 38909  | 40428  |
| 153 Grain mill products; starches; animal feeds   |                          | 9         | 8    | 9    | 8                         |      | 477       | 432   | 413                                  | 328   |      | 13279              | 12522  | 13013  | 9650   |
| 1531 Grain mill products                          |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 1532 Starches and starch products                 |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 1533 Prepared animal feeds                        |                          | 9         | 8    | 9    | 8                         |      | 477       | 432   | 413                                  | 328   |      | 13279              | 12522  | 13013  | 9650   |
| 154 Other food products                           |                          | 211       | 211  | 216  | 212                       |      | 7215      | 7504  | 7444                                 | 7341  |      | 152415             | 167319 | 181303 | 191538 |
| 1541 Bakery products                              |                          | 68        | 67   | 69   | 65                        |      | 2475      | 2548  | 2654                                 | 2619  |      | 45217              | 51472  | 58295  | 59806  |
| 1542 Sugar  |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 7         | 7    | 7    | 7                         |      | 752       | 684   | 422                                  | 441   |      | 20865              | 20086  | 15061  | 17342  |
| 1544 Macaroni, noodles & similar products         |                          | 26        | 27   | 28   | 28                        |      | 665       | 752   | 740                                  | 737   |      | 12262              | 13874  | 16094  | 16399  |
| 1549 Other food products n.e.c.                   |                          | 110       | 110  | 112  | 112                       |      | 3323      | 3520  | 3628                                 | 3544  |      | 74072              | 81886  | 91852  | 97991  |
| 155 Beverages                                     |                          | 14        | 13   | 11   | 12                        |      | 2306      | 2190  | 2156                                 | 1687  |      | 70772              | 67773  | 68414  | 62229  |
| 1551 Distilling, rectifying & blending of spirits |                          | 4         | 4    | 4    | 4                         |      | 89        | 87    | 87                                   | 91    |      | 2066               | 1999   | 2329   | 2540   |
| 1552 Wines  |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 1553 Malt liquors and malt                        |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 1554 Soft drinks; mineral waters                  |                          | 10        | 9    | 7    | 8                         |      | 2217      | 2103  | 2069                                 | 1596  |      | 68706              | 65774  | 66085  | 59689  |
| 1600 Tobacco products                             |                          | 3         | 3    | 3    | 3                         |      | 753       | 762   | 843                                  | 770   |      | 30200              | 33612  | 40049  | 37501  |
| 171 Spinning, weaving and finishing of textiles   |                          | 23        | 23   | 20   | 18                        |      | 1908      | 1706  | 1396                                 | 1128  |      | 35217              | 34446  | 30529  | 26128  |
| 1711 Textile fibre preparation; textile weaving   |                          | 17        | 17   | 15   | 13                        |      | 1370      | 1238  | 975                                  | 715   |      | 24850              | 25338  | 20846  | 16643  |
| 1712 Finishing of textiles                        |                          | 6         | 6    | 5    | 5                         |      | 538       | 468   | 421                                  | 413   |      | 10368              | 9108   | 9683   | 9485   |
| 172 Other textiles                                |                          | 19        | 18   | 18   | 20                        |      | 552       | 551   | 551                                  | 557   |      | 10436              | 11134  | 11579  | 13061  |
| 1721 Made-up textile articles, except apparel     |                          | 14        | 13   | 14   | 16                        |      | 342       | 357   | 373                                  | 381   |      | 5506               | 5934   | 7262   | 8665   |
| 1722 Carpets and rugs                             |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 1723 Cordage, rope, twine and netting             |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 1729 Other textiles n.e.c.                        |                          | 5         | 5    | 4    | 4                         |      | 210       | 194   | 178                                  | 176   |      | 4930               | 5199   | 4318   | 4396   |
| 1730 Knitted and crocheted fabrics and articles   |                          | 22        | 24   | 21   | 20                        |      | 826       | 844   | 666                                  | 553   |      | 16140              | 17002  | 14672  | 13187  |
| 1810 Wearing apparel, except fur apparel          |                          | 347       | 310  | 274  | 231                       |      | 23434     | 20751 | 18143                                | 14684 |      | 314584             | 281006 | 263796 | 224561 |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 191 Tanning, dressing and processing of leather   |                          | 20        | 20   | 20   | 20                        |      | 836       | 826   | 768                                  | 708   |      | 15428              | 17010  | 17323  | 17202  |
| 1911 Tanning and dressing of leather              |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 20        | 20   | 20   | 20                        |      | 836       | 826   | 768                                  | 708   |      | 15428              | 17010  | 17323  | 17202  |
| 1920 Footwear                                     |                          | 27        | 24   | 19   | 13                        |      | 536       | 459   | 419                                  | 368   |      | 8895               | 7991   | 8648   | 8083   |
| 2010 Sawmilling and planing of wood               |                          | 10        | 11   | 11   | 10                        |      | 147       | 152   | 159                                  | 150   |      | 4231               | 5073   | 5715   | 5980   |
| 202 Products of wood, cork, straw, etc.           |                          | 66        | 64   | 58   | 54                        |      | 1992      | 1751  | 1590                                 | 1476  |      | 38811              | 34347  | 34786  | 32840  |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | 14        | 13   | 10   | 10                        |      | 621       | 497   | 421                                  | 378   |      | 12923              | 10490  | 9530   | 8675   |
| 2022 Builders' carpentry and joinery              |                          | 26        | 26   | 25   | 22                        |      | 819       | 675   | 628                                  | 575   |      | 15499              | 13525  | 13805  | 13252  |
| 2023 Wooden containers                            |                          | 18        | 17   | 18   | 16                        |      | 453       | 486   | 480                                  | 449   |      | 8627               | 8797   | 10032  | 9084   |
| 2029 Other wood products; articles of cork/straw  |                          | 8         | 8    | 5    | 6                         |      | 99        | 93    | 61                                   | 74    |      | 1761               | 1536   | 1419   | 1828   |
| 210 Paper and paper products                      |                          | 101       | 103  | 106  | 110                       |      | 5044      | 5198  | 5475                                 | 5730  |      | 125485             | 137518 | 152968 | 167533 |
| 2101 Pulp, paper and paperboard                   |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 2102 Corrugated paper and paperboard              |                          | 68        | 69   | 74   | 76                        |      | 3746      | 3738  | 3973                                 | 4119  |      | 94640              | 102501 | 116774 | 128275 |
| 2109 Other articles of paper and paperboard       |                          | 33        | 34   | 32   | 34                        |      | 1298      | 1460  | 1502                                 | 1611  |      | 30844              | 35017  | 36194  | 39257  |
| 221 Publishing                                    |                          | 51        | 58   | 57   | 65                        |      | 4354      | 4673  | 4593                                 | 4723  |      | 192057             | 210348 | 229633 | 253245 |
| 2211 Publishing of books and other publications   |                          | 21        | 19   | 19   | 23                        |      | 665       | 701   | 704                                  | 721   |      | 19582              | 21633  | 22528  | 25960  |
| 2212 Publishing of newspapers, journals, etc.     |                          | 30        | 39   | 38   | 42                        |      | 3689      | 3972  | 3889                                 | 4002  |      | 172475             | 188715 | 207105 | 227286 |
| 2213 Publishing of recorded media                 |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |
| 2219 Other publishing                             |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                  | -      | -      | -      |

|      |  |     |     |     |     |       |       |       |       |        |        |        |        |
|------|--|-----|-----|-----|-----|-------|-------|-------|-------|--------|--------|--------|--------|
| 222  | Printing and related service activities      | 310 | 325 | 323 | 334 | 12977 | 13425 | 13308 | 13600 | 296058 | 323663 | 352039 | 382880 |
| 2221 | Printing                                     | 253 | 265 | 267 | 273 | 10281 | 10555 | 10701 | 11028 | 238877 | 261648 | 288288 | 315239 |
| 2222 | Service activities related to printing       | 57  | 60  | 56  | 61  | 2696  | 2870  | 2607  | 2572  | 57180  | 62015  | 63751  | 67641  |
| 2230 | Reproduction of recorded media               | 4   | 4   | 6   | 8   | 103   | 132   | 214   | 328   | 2720   | 3286   | 5942   | 11813  |
| 2310 | Coke oven products                           | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2320 | Refined petroleum products                   | 14  | 16  | 18  | 20  | 3640  | 3713  | 3752  | 3700  | 247581 | 282748 | 280789 | 277187 |
| 2330 | Processing of nuclear fuel                   | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 241  | Basic chemicals                              | 46  | 50  | 52  | 50  | 3010  | 3178  | 3330  | 3393  | 141041 | 149545 | 159805 | 165741 |
| 2411 | Basic chemicals, except fertilizers          | 29  | 31  | 32  | 31  | 1716  | 1726  | 1779  | 1759  | 85281  | 83101  | 86650  | 82395  |
| 2412 | Fertilizers and nitrogen compounds           | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2413 | Plastics in primary forms; synthetic rubber  | 17  | 19  | 20  | 19  | 1294  | 1452  | 1551  | 1634  | 55760  | 66443  | 73154  | 83346  |
| 242  | Other chemicals                              | 125 | 124 | 133 | 137 | 7702  | 7991  | 8665  | 9337  | 292051 | 339013 | 394582 | 462167 |
| 2421 | Pesticides and other agro-chemical products  | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2422 | Paints, varnishes, printing ink and mastics  | 23  | 23  | 25  | 26  | 1629  | 1679  | 1728  | 1960  | 60416  | 65688  | 76720  | 82171  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | 18  | 18  | 18  | 18  | 1730  | 1649  | 1700  | 1855  | 54709  | 59984  | 65740  | 82557  |
| 2424 | Soap, cleaning & cosmetic preparations       | 32  | 31  | 33  | 33  | 1134  | 1105  | 1367  | 1440  | 33956  | 34261  | 51106  | 66856  |
| 2429 | Other chemical products n.e.c.               | 52  | 52  | 57  | 60  | 3209  | 3558  | 3870  | 4082  | 142971 | 179080 | 201017 | 230584 |
| 2430 | Man-made fibres                              | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 251  | Rubber products                              | 28  | 29  | 31  | 30  | 1691  | 1760  | 1867  | 1878  | 40590  | 42696  | 47413  | 53481  |
| 2511 | Rubber tyres and tubes                       | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2519 | Other rubber products                        | 28  | 29  | 31  | 30  | 1691  | 1760  | 1867  | 1878  | 40590  | 42696  | 47413  | 53481  |
| 2520 | Plastic products                             | 295 | 304 | 306 | 316 | 15564 | 16867 | 17388 | 18669 | 300216 | 365323 | 397372 | 451620 |
| 2610 | Glass and glass products                     | 10  | 11  | 10  | 10  | 854   | 946   | 882   | 1268  | 24680  | 25680  | 31889  | 37756  |
| 269  | Non-metallic mineral products n.e.c.         | 77  | 81  | 83  | 75  | 5012  | 5355  | 5707  | 4244  | 127445 | 144078 | 163562 | 145125 |
| 2691 | Pottery, china and earthenware               | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2692 | Refractory ceramic products                  | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2693 | Struct.non-refractory clay; ceramic products | 6   | 7   | 7   | 7   | 294   | 300   | 278   | 277   | 7549   | 8027   | 8979   | 8520   |
| 2694 | Cement, lime and plaster                     | 5   | 5   | 5   | 5   | 450   | 465   | 484   | 490   | 21481  | 24822  | 27453  | 29244  |
| 2695 | Articles of concrete, cement and plaster     | 33  | 35  | 37  | 23  | 2234  | 2836  | 3083  | 1471  | 54642  | 65520  | 76639  | 48274  |
| 2696 | Cutting, shaping & finishing of stone        | 4   | 4   | 6   | 6   | 65    | 88    | 138   | 150   | 1039   | 1388   | 1388   | 4064   |
| 2699 | Other non-metallic mineral products n.e.c.   | 29  | 30  | 34  | 34  | 1969  | 1666  | 1862  | 1856  | 42733  | 44321  | 50491  | 55023  |
| 2710 | Basic iron and steel                         | 17  | 18  | 18  | 18  | 1761  | 1639  | 1819  | 1769  | 63608  | 66054  | 70882  | 67809  |
| 2720 | Basic precious and non-ferrous metals        | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 273  | Casting of metals                            | 12  | 11  | 9   | 7   | 619   | 578   | 482   | 446   | 15797  | 14109  | 13368  | 14256  |
| 2731 | Casting of iron and steel                    | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2732 | Casting of non-ferrous metals                | 12  | 11  | 9   | 7   | 619   | 578   | 482   | 446   | 15797  | 14109  | 13368  | 14256  |
| 281  | Struct.metal products;tanks;steam generators | 169 | 181 | 187 | 199 | 6515  | 7531  | 8764  | 8978  | 166809 | 194420 | 217506 | 247122 |
| 2811 | Structural metal products                    | 152 | 165 | 171 | 180 | 5820  | 6885  | 8174  | 8316  | 138758 | 166296 | 192033 | 218285 |
| 2812 | Tanks, reservoirs and containers of metal    | 12  | 11  | 11  | 13  | 421   | 397   | 385   | 453   | 16291  | 16518  | 16003  | 18249  |
| 2813 | Steam generators                             | 5   | 5   | 5   | 6   | 274   | 249   | 205   | 209   | 11761  | 11606  | 9470   | 10588  |
| 289  | Other metal products; metal working services | 342 | 352 | 372 | 385 | 21813 | 23072 | 23686 | 24656 | 497032 | 559334 | 627952 | 698484 |
| 2891 | Metal forging/pressing/stamping/roll-forming | 86  | 93  | 91  | 92  | 6355  | 7222  | 7458  | 8143  | 136707 | 160332 | 187508 | 206408 |
| 2892 | Treatment & coating of metals                | 59  | 61  | 64  | 66  | 2588  | 2748  | 2639  | 2671  | 56545  | 66045  | 67338  | 75135  |
| 2893 | Cutlery, hand tools and general hardware     | 11  | 10  | 9   | 9   | 1348  | 1260  | 1070  | 1229  | 25164  | 27787  | 26178  | 30654  |
| 2899 | Other fabricated metal products n.e.c.       | 186 | 188 | 208 | 218 | 11522 | 11842 | 12519 | 12613 | 278616 | 305171 | 346928 | 386287 |
| 291  | General purpose machinery                    | 142 | 143 | 155 | 154 | 13449 | 12667 | 13172 | 13567 | 353366 | 357029 | 390282 | 428595 |
| 2911 | Engines & turbines(not for transport equip.) | 8   | 7   | 7   | 6   | 380   | 329   | 358   | 259   | 16460  | 13389  | 17578  | 12772  |
| 2912 | Pumps, compressors, taps and valves          | 9   | 8   | 7   | 7   | 399   | 447   | 392   | 367   | 14298  | 14202  | 13676  | 15202  |
| 2913 | Bearings, gears, gearing & driving elements  | 7   | 8   | 8   | 9   | 2399  | 2306  | 2148  | 2158  | 56313  | 61436  | 61985  | 65818  |
| 2914 | Ovens, furnaces and furnace burners          | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2915 | Lifting and handling equipment               | 36  | 37  | 43  | 45  | 3132  | 3140  | 3324  | 3586  | 93210  | 98822  | 114088 | 129686 |
| 2919 | Other general purpose machinery              | 82  | 83  | 90  | 87  | 7139  | 6445  | 6950  | 7197  | 173086 | 169180 | 182855 | 205117 |
| 292  | Special purpose machinery                    | 322 | 324 | 339 | 357 | 14199 | 14479 | 15586 | 17629 | 414891 | 445354 | 507112 | 590855 |
| 2921 | Agricultural and forestry machinery          | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2922 | Machine tools                                | 151 | 161 | 175 | 189 | 5116  | 5046  | 5537  | 6311  | 135463 | 141269 | 167206 | 200118 |
| 2923 | Machinery for metallurgy                     | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2924 | Machinery for mining & construction          | 45  | 44  | 46  | 46  | 4473  | 4563  | 4519  | 4750  | 157004 | 164109 | 175647 | 181336 |
| 2925 | Food/beverage/tobacco processing machinery   | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2926 | Machinery for textile, apparel and leather   | 4   | 4   | 4   | 4   | 203   | 222   | 226   | 224   | 6214   | 7103   | 7623   | 8424   |
| 2927 | Weapons and ammunition                       | -   | -   | -   | -   | -     | -     | -     | -     | -      | -      | -      | -      |
| 2929 | Other special purpose machinery              | 122 | 115 | 114 | 118 | 4407  | 4648  | 5304  | 6344  | 116211 | 132873 | 156637 | 200977 |
| 2930 | Domestic appliances n.e.c.                   | 6   | 6   | 5   | 4   | 3367  | 3068  | 2942  | 1740  | 65713  | 73459  | 70042  | 58858  |

continued



## Singapore

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |      | Number of persons engaged |      |           |        | Wages and salaries paid to employees |        |      |                    |         |         |          |
|--|--------------------------|-----------|------|------|---------------------------|------|-----------|--------|--------------------------------------|--------|------|--------------------|---------|---------|----------|
|  | Note                     | (numbers) |      |      |                           | Note | (numbers) |        |                                      |        | Note | (thousand DOLLARS) |         |         |          |
|  |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993   | 1994                                 | 1995   |      | 1992               | 1993    | 1994    | 1995     |
| 3000 Office, accounting and computing machinery    |                          | 51        | 50   | 49   | 46                        |      | 44960     | 43733  | 46529                                | 50447  |      | 859998             | 914252  | 984830  | 1159196  |
| 3110 Electric motors, generators and transformers  |                          | 28        | 28   | 25   | 28                        |      | 4478      | 4111   | 5111                                 | 5303   |      | 81162              | 94316   | 120091  | 129106   |
| 3120 Electricity distribution & control apparatus  |                          | 37        | 39   | 37   | 41                        |      | 2479      | 2523   | 2097                                 | 2903   |      | 56638              | 61032   | 55641   | 81655    |
| 3130 Insulated wire and cable                      |                          | 48        | 51   | 54   | 51                        |      | 5801      | 6135   | 6471                                 | 6668   |      | 139065             | 163946  | 179269  | 191804   |
| 3140 Accumulators, primary cells and batteries     |                          | 6         | 6    | 9    | 9                         |      | 2416      | 2224   | 2431                                 | 2130   |      | 54078              | 54423   | 63397   | 64675    |
| 3150 Lighting equipment and electric lamps         |                          | 12        | 13   | 14   | 16                        |      | 271       | 330    | 792                                  | 818    |      | 6703               | 8698    | 21559   | 24705    |
| 3190 Other electrical equipment n.e.c.             |                          | 7         | 5    | 6    | 5                         |      | 390       | 266    | 268                                  | 229    |      | 9910               | 7840    | 9087    | 9242     |
| 3210 Electronic valves, tubes, etc.                |                          | 156       | 159  | 157  | 161                       |      | 44339     | 44781  | 48097                                | 51370  |      | 1020410            | 1115204 | 1296891 | 1471044  |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 11        | 8    | 8    | 11                        |      | 8280      | 5635   | 4902                                 | 5646   |      | 178910             | 142359  | 148013  | 168400   |
| 3230 TV and radio receivers and associated goods   |                          | 23        | 24   | 23   | 21                        |      | 24375     | 22899  | 22852                                | 19428  |      | 464083             | 467920  | 523691  | 481506   |
| 331 Medical, measuring, testing appliances, etc.   |                          | 40        | 40   | 40   | 44                        |      | 5736      | 5539   | 6194                                 | 6190   |      | 127487             | 134742  | 160085  | 171954   |
| 3311 Medical, surgical and orthopaedic equipment   |                          | 12        | 14   | 15   | 16                        |      | 3164      | 2968   | 3159                                 | 3404   |      | 61453              | 62265   | 70348   | 85261    |
| 3312 Measuring/testing/navigating appliances, etc. |                          | 21        | 18   | 16   | 18                        |      | 1280      | 1157   | 952                                  | 957    |      | 28059              | 26733   | 22009   | 22769    |
| 3313 Industrial process control equipment          |                          | 7         | 8    | 9    | 10                        |      | 1292      | 1414   | 2083                                 | 1829   |      | 37975              | 45745   | 67728   | 63924    |
| 3320 Optical instruments & photographic equipment  |                          | 14        | 14   | 10   | 10                        |      | 2010      | 1949   | 1681                                 | 1735   |      | 47193              | 42498   | 41773   | 45501    |
| 3330 Watches and clocks                            |                          | 8         | 6    | 7    | 8                         |      | 1513      | 1278   | 1391                                 | 1307   |      | 33651              | 33553   | 38982   | 40860    |
| 3410 Motor vehicles                                |                          | 21        | 21   | 23   | 24                        |      | 1566      | 1538   | 1324                                 | 1539   |      | 49917              | 36769   | 48863   | 43676    |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 10        | 11   | 11   | 12                        |      | 1043      | 1034   | 836                                  | 1066   |      | 36518              | 23578   | 32974   | 27370    |
| 3430 Parts/accessories for automobiles             |                          | 11        | 10   | 12   | 12                        |      | 523       | 504    | 488                                  | 473    |      | 13399              | 13192   | 15889   | 16307    |
| 351 Building and repairing of ships and boats      |                          | 190       | 224  | 226  | 234                       |      | 21364     | 21771  | 23826                                | 24967  |      | 521555             | 574856  | 614430  | 628999   |
| 3511 Building and repairing of ships               |                          | 127       | 153  | 157  | 161                       |      | 18063     | 18179  | 19847                                | 21053  |      | 417827             | 454285  | 477587  | 488748   |
| 3512 Building/repairing of pleasure/sport. boats   |                          | 63        | 71   | 69   | 73                        |      | 3301      | 3592   | 3979                                 | 3914   |      | 103728             | 120571  | 136842  | 140251   |
| 3520 Railway/tramway locomotives & rolling stock   |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -                  | -       | -       | -        |
| 3530 Aircraft and spacecraft                       |                          | 32        | 33   | 36   | 39                        |      | 8288      | 9093   | 9037                                 | 9214   |      | 319202             | 359472  | 390371  | 431345   |
| 359 Transport equipment n.e.c.                     |                          | 7         | 7    | 9    | 8                         |      | 813       | 832    | 777                                  | 900    |      | 21191              | 24253   | 28255   | 28706    |
| 3591 Motorcycles                                   |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -                  | -       | -       | -        |
| 3592 Bicycles and invalid carriages                |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -                  | -       | -       | -        |
| 3599 Other transport equipment n.e.c.              |                          | 7         | 7    | 9    | 8                         |      | 813       | 832    | 777                                  | 900    |      | 21191              | 24253   | 28255   | 28706    |
| 3610 Furniture                                     |                          | 157       | 159  | 153  | 153                       |      | 6773      | 6763   | 6350                                 | 5590   |      | 117634             | 126940  | 128087  | 127561   |
| 369 Manufacturing n.e.c.                           |                          | 153       | 160  | 157  | 142                       |      | 6075      | 5739   | 5342                                 | 4495   |      | 113127             | 114864  | 123869  | 115181   |
| 3691 Jewellery and related articles                |                          | 62        | 65   | 62   | 54                        |      | 1398      | 1342   | 1199                                 | 1006   |      | 28298              | 29105   | 27754   | 24415    |
| 3692 Musical instruments                           |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -                  | -       | -       | -        |
| 3693 Sports goods                                  |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -                  | -       | -       | -        |
| 3694 Games and toys                                |                          | 15        | 16   | 14   | 10                        |      | 1785      | 1480   | 1183                                 | 682    |      | 26262              | 22318   | 17953   | 11815    |
| 3699 Other manufacturing n.e.c.                    |                          | 76        | 79   | 81   | 78                        |      | 2892      | 2917   | 2960                                 | 2807   |      | 58568              | 63441   | 78162   | 78951    |
| 3710 Recycling of metal waste and scrap            |                          | 6         | 7    | 7    | 8                         |      | 102       | 111    | 119                                  | 127    |      | 2154               | 2968    | 3599    | 4556     |
| 3720 Recycling of non-metal waste and scrap        |                          | -         | -    | -    | -                         |      | -         | -      | -                                    | -      |      | -                  | -       | -       | -        |
| D Total manufacturing                              |                          | 3938      | 4014 | 4036 | 4060                      |      | 359960    | 356713 | 366912                               | 371820 |      | 8436367            | 9032141 | 9929894 | 10725328 |

## Singapore

| ISIC Revision 3                                   | Output in factor values |        |                   |        |        | Value added in factor values |        |                    |        |        | Gross fixed capital formation |                    |        |
|---|-------------------------|--------|-------------------|--------|--------|------------------------------|--------|--------------------|--------|--------|-------------------------------|--------------------|--------|
|   | ISIC Industry           | Note   | (million DOLLARS) |        |        |                              | Note   | (thousand DOLLARS) |        |        |                               | (thousand DOLLARS) |        |
|   |                         |        | 1992              | 1993   | 1994   | 1995                         |        | 1992               | 1993   | 1994   | 1995                          | 1994               | 1995   |
| 151 Processed meat, fish, fruit, vegetables, fats |                         | 605.8  | 674.8             | 745.4  | 899.8  |                              | 106439 | 122609             | 136623 | 146606 |                               | 47914              | 61963  |
| 1511 Processing/preserving of meat                |                         | 71.2   | 92.7              | 164.0  | 178.2  |                              | 31645  | 35772              | 47301  | 52067  |                               | 12027              | 20887  |
| 1512 Processing/preserving of fish                |                         | 82.9   | 120.3             | 122.8  | 102.8  |                              | 15503  | 25194              | 26460  | 22487  |                               | 7763               | 10530  |
| 1513 Processing/preserving of fruit & vegetables  |                         | 13.3   | 13.6              | 17.2   | 17.6   |                              | 4179   | 3657               | 6035   | 5828   |                               | 1675               | 2411   |
| 1514 Vegetable and animal oils and fats           |                         | 438.4  | 448.2             | 441.4  | 601.2  |                              | 55113  | 57987              | 56827  | 66224  |                               | 26450              | 28136  |
| 1520 Dairy products                               |                         | 337.8  | 320.4             | 323.0  | 326.1  |                              | 131469 | 130631             | 142206 | 156316 |                               | 18980              | 15929  |
| 153 Grain mill products; starches; animal feeds   |                         | 130.0  | 106.2             | 109.2  | 96.1   |                              | 28069  | 20626              | 27262  | 22408  |                               | 2915               | 4264   |
| 1531 Grain mill products                          |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 1532 Starches and starch products                 |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 1533 Prepared animal feeds                        |                         | 130.0  | 106.2             | 109.2  | 96.1   |                              | 28069  | 20626              | 27262  | 22408  |                               | 2915               | 4264   |
| 154 Other food products                           |                         | 1019.2 | 1091.4            | 1261.6 | 1359.9 |                              | 368281 | 415695             | 458776 | 471246 |                               | 99024              | 105337 |
| 1541 Bakery products                              |                         | 204.3  | 228.9             | 248.1  | 252.3  |                              | 106526 | 119748             | 131523 | 131717 |                               | 26347              | 37912  |
| 1542 Sugar  |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 1543 Cocoa, chocolate and sugar confectionery     |                         | 166.5  | 142.0             | 169.4  | 176.2  |                              | 54453  | 49223              | 47578  | 48398  |                               | 7079               | 11208  |
| 1544 Macaroni, noodles & similar products         |                         | 64.8   | 68.7              | 70.9   | 66.1   |                              | 26531  | 29035              | 31460  | 27717  |                               | 3984               | 4747   |
| 1549 Other food products n.e.c.                   |                         | 583.7  | 651.8             | 773.1  | 865.3  |                              | 180771 | 217689             | 248216 | 263413 |                               | 61613              | 51470  |
| 155 Beverages                                     |                         | 555.9  | 558.1             | 555.7  | 537.9  |                              | 277573 | 290050             | 304954 | 291849 |                               | 45488              | 31503  |
| 1551 Distilling, rectifying & blending of spirits |                         | 8.0    | 9.2               | 10.5   | 9.1    |                              | 4430   | 4249               | 6870   | 5108   |                               | 1126               | 222    |
| 1552 Wines  |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 1553 Malt liquors and malt                        |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 1554 Soft drinks; mineral waters                  |                         | 547.9  | 548.9             | 545.2  | 528.8  |                              | 273143 | 285801             | 298084 | 286741 |                               | 44363              | 31281  |
| 1600 Tobacco products                             |                         | 370.0  | 384.6             | 462.5  | 387.9  |                              | 158099 | 181569             | 210433 | 181392 |                               | 32242              | 30077  |
| 171 Spinning, weaving and finishing of textiles   |                         | 186.7  | 166.3             | 159.2  | 140.1  |                              | 64184  | 62910              | 59375  | 48146  |                               | 8136               | 16030  |
| 1711 Textile fibre preparation; textile weaving   |                         | 123.8  | 116.3             | 95.0   | 69.1   |                              | 49692  | 48593              | 42712  | 32874  |                               | 5036               | 10061  |
| 1712 Finishing of textiles                        |                         | 62.9   | 50.0              | 64.2   | 71.1   |                              | 14491  | 14317              | 16663  | 15272  |                               | 3101               | 5969   |
| 172 Other textiles                                |                         | 56.0   | 52.0              | 54.6   | 54.1   |                              | 22406  | 21581              | 22986  | 25215  |                               | 2465               | 1864   |
| 1721 Made-up textile articles, except apparel     |                         | 28.9   | 25.0              | 29.1   | 28.1   |                              | 11625  | 10453              | 13400  | 15176  |                               | 1141               | 1717   |
| 1722 Carpets and rugs                             |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 1723 Cordage, rope, twine and netting             |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 1729 Other textiles n.e.c.                        |                         | 27.1   | 27.0              | 25.5   | 26.0   |                              | 10780  | 11128              | 9587   | 10039  |                               | 1314               | 146    |
| 1730 Knitted and crocheted fabrics and articles   |                         | 145.6  | 149.7             | 106.9  | 100.2  |                              | 34224  | 32171              | 27522  | 18868  |                               | 718                | 6063   |
| 1810 Wearing apparel, except fur apparel          |                         | 1631.5 | 1323.4            | 1205.8 | 973.7  |                              | 493902 | 427071             | 365864 | 304153 |                               | 28278              | 19321  |
| 1820 Dressing & dyeing of fur; processing of fur  |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 191 Tanning, dressing and processing of leather   |                         | 75.6   | 78.1              | 82.2   | 78.8   |                              | 26672  | 32770              | 32915  | 31321  |                               | 937                | 1231   |
| 1911 Tanning and dressing of leather              |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                         | 75.6   | 78.1              | 82.2   | 78.8   |                              | 26672  | 32770              | 32915  | 31321  |                               | 937                | 1231   |
| 1920 Footwear                                     |                         | 48.0   | 45.5              | 39.3   | 37.7   |                              | 15393  | 15707              | 14626  | 14084  |                               | 1068               | 568    |
| 2010 Sawmilling and planing of wood               |                         | 26.4   | 25.8              | 26.5   | 24.0   |                              | 8098   | 8653               | 10521  | 12146  |                               | 2071               | 941    |
| 202 Products of wood, cork, straw, etc.           |                         | 269.3  | 269.3             | 256.8  | 265.6  |                              | 69782  | 71828              | 71123  | 71027  |                               | 10041              | 21667  |
| 2021 Veneer sheets, plywood, particle board, etc. |                         | 101.2  | 87.2              | 60.9   | 52.4   |                              | 18685  | 22968              | 13920  | 11399  |                               | 4332               | 3135   |
| 2022 Builders' carpentry and joinery              |                         | 99.3   | 109.8             | 115.7  | 128.6  |                              | 31731  | 28442              | 34239  | 37409  |                               | 3108               | 13887  |
| 2023 Wooden containers                            |                         | 56.9   | 60.6              | 71.9   | 75.3   |                              | 15689  | 17502              | 20545  | 18954  |                               | 1538               | 4462   |
| 2029 Other wood products; articles of cork/straw  |                         | 11.9   | 11.7              | 8.4    | 9.3    |                              | 3677   | 2915               | 2419   | 3265   |                               | 1063               | 183    |
| 210 Paper and paper products                      |                         | 803.7  | 855.5             | 950.4  | 1056.9 |                              | 350235 | 402462             | 464477 | 469787 |                               | 82750              | 91032  |
| 2101 Pulp, paper and paperboard                   |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 2102 Corrugated paper and paperboard              |                         | 632.6  | 666.3             | 750.5  | 841.5  |                              | 285156 | 329158             | 384896 | 385729 |                               | 61381              | 71492  |
| 2109 Other articles of paper and paperboard       |                         | 171.1  | 189.3             | 199.9  | 215.4  |                              | 65078  | 73304              | 79581  | 84058  |                               | 21369              | 19540  |
| 221 Publishing                                    |                         | 889.5  | 981.2             | 965.7  | 1028.9 |                              | 610571 | 695749             | 767562 | 800686 |                               | 41738              | 28891  |
| 2211 Publishing of books and other publications   |                         | 71.4   | 74.4              | 80.0   | 97.1   |                              | 43022  | 44320              | 48523  | 53543  |                               | 6224               | 5112   |
| 2212 Publishing of newspapers, journals, etc.     |                         | 818.1  | 906.9             | 885.7  | 931.8  |                              | 567548 | 651429             | 719039 | 747143 |                               | 35514              | 23778  |
| 2213 Publishing of recorded media                 |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |
| 2219 Other publishing                             |                         | -      | -                 | -      | -      |                              | -      | -                  | -      | -      |                               | -                  | -      |

continued

## Singapore

| ISIC Revision 3                                   | Output in factor values |         |                   |         | Value added in factor values |      |         |                    | Gross fixed capital formation |         |      |        |                    |      |
|---|-------------------------|---------|-------------------|---------|------------------------------|------|---------|--------------------|-------------------------------|---------|------|--------|--------------------|------|
|   | ISIC Industry           | Note    | (million DOLLARS) |         |                              |      | Note    | (thousand DOLLARS) |                               |         |      | Note   | (thousand DOLLARS) |      |
|   |                         |         | 1992              | 1993    | 1994                         | 1995 |         | 1992               | 1993                          | 1994    | 1995 |        | 1994               | 1995 |
| 222 Printing and related service activities       |                         | 1247.3  | 1325.6            | 1426.1  | 1571.0                       |      | 607019  | 657320             | 723627                        | 769119  |      | 146748 | 166253             |      |
| 2221 Printing                                     |                         | 1098.8  | 1169.4            | 1265.8  | 1406.1                       |      | 504435  | 548649             | 608162                        | 652656  |      | 109101 | 150248             |      |
| 2222 Service activities related to printing       |                         | 148.4   | 156.3             | 160.3   | 164.9                        |      | 102584  | 108671             | 115465                        | 116463  |      | 37648  | 16005              |      |
| 2230 Reproduction of recorded media               |                         | 19.7    | 23.3              | 54.6    | 61.0                         |      | 9540    | 12444              | 31950                         | 36770   |      | 9234   | 37221              |      |
| 2310 Coke oven products                           |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 2320 Refined petroleum products                   |                         | 10216.8 | 11154.4           | 10909.5 | 10653.8                      |      | 1725949 | 1937471            | 1899247                       | 1721559 |      | 770235 | 461278             |      |
| 2330 Processing of nuclear fuel                   |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 241 Basic chemicals                               |                         | 1408.1  | 1370.6            | 1609.2  | 1891.1                       |      | 486280  | 457233             | 546688                        | 664710  |      | 120476 | 134725             |      |
| 2411 Basic chemicals, except fertilizers          |                         | 473.1   | 445.1             | 461.5   | 514.5                        |      | 206287  | 199737             | 217702                        | 245572  |      | 32585  | 51338              |      |
| 2412 Fertilizers and nitrogen compounds           |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 2413 Plastics in primary forms; synthetic rubber  |                         | 935.0   | 925.5             | 1147.8  | 1376.6                       |      | 279992  | 257496             | 328986                        | 419138  |      | 87891  | 83387              |      |
| 242 Other chemicals                               |                         | 3627.2  | 3783.8            | 4309.5  | 4974.0                       |      | 1879874 | 2050831            | 2217038                       | 2518507 |      | 244907 | 302728             |      |
| 2421 Pesticides and other agro-chemical products  |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 2422 Paints, varnishes, printing ink and mastics  |                         | 451.6   | 435.1             | 498.6   | 558.2                        |      | 160696  | 161085             | 188157                        | 190248  |      | 47215  | 30324              |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                         | 1367.2  | 1426.5            | 1324.3  | 1339.0                       |      | 1133775 | 1208544            | 1112895                       | 1129286 |      | 40129  | 132544             |      |
| 2424 Soap, cleaning & cosmetic preparations       |                         | 201.7   | 200.9             | 229.4   | 310.2                        |      | 80408   | 82829              | 102390                        | 132342  |      | 11892  | 31015              |      |
| 2429 Other chemical products n.e.c.               |                         | 1606.8  | 1721.4            | 2257.2  | 2766.5                       |      | 504995  | 598373             | 813596                        | 1066630 |      | 145670 | 108845             |      |
| 2430 Man-made fibres                              |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 251 Rubber products                               |                         | 162.6   | 167.7             | 196.6   | 243.1                        |      | 77751   | 86583              | 93399                         | 107306  |      | 12599  | 23958              |      |
| 2511 Rubber tyres and tubes                       |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 2519 Other rubber products                        |                         | 162.6   | 167.7             | 196.6   | 243.1                        |      | 77751   | 86583              | 93399                         | 107306  |      | 12599  | 23958              |      |
| 2520 Plastic products                             |                         | 1592.9  | 1851.3            | 2079.2  | 2345.4                       |      | 631276  | 761546             | 843783                        | 906510  |      | 166276 | 217015             |      |
| 2610 Glass and glass products                     |                         | 214.2   | 236.6             | 272.1   | 376.0                        |      | 91152   | 106181             | 117194                        | 161780  |      | 32631  | 264410             |      |
| 269 Non-metallic mineral products n.e.c.          |                         | 1348.9  | 1593.5            | 1729.8  | 1679.1                       |      | 450053  | 491098             | 543596                        | 519780  |      | 51596  | 65186              |      |
| 2691 Pottery, china and earthenware               |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 2692 Refractory ceramic products                  |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 2693 Struct.non-refractory clay; ceramic products |                         | 54.0    | 39.9              | 39.0    | 37.6                         |      | 32679   | 22001              | 22764                         | 22258   |      | 746    | 2864               |      |
| 2694 Cement, lime and plaster                     |                         | 374.1   | 426.8             | 454.8   | 485.7                        |      | 151357  | 170905             | 180928                        | 194649  |      | 5558   | 8464               |      |
| 2695 Articles of concrete, cement and plaster     |                         | 702.9   | 883.7             | 974.8   | 859.9                        |      | 160509  | 188937             | 222407                        | 164676  |      | 34963  | 35914              |      |
| 2696 Cutting, shaping & finishing of stone        |                         | 4.9     | 8.7               | ...     | 27.8                         |      | 2010    | 3012               | ...                           | 12275   |      | ...    | 1509               |      |
| 2699 Other non-metallic mineral products n.e.c.   |                         | 213.0   | 234.3             | 261.2   | 268.2                        |      | 103499  | 106244             | 117497                        | 125922  |      | 10329  | 16436              |      |
| 2710 Basic iron and steel                         |                         | 612.5   | 655.4             | 647.5   | 591.7                        |      | 215566  | 181653             | 174220                        | 154310  |      | 28116  | 47924              |      |
| 2720 Basic precious and non-ferrous metals        |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 273 Casting of metals                             |                         | 94.0    | 78.8              | 73.3    | 71.0                         |      | 46999   | 36577              | 39401                         | 37524   |      | 1381   | 2331               |      |
| 2731 Casting of iron and steel                    |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 2732 Casting of non-ferrous metals                |                         | 94.0    | 78.8              | 73.3    | 71.0                         |      | 46999   | 36577              | 39401                         | 37524   |      | 1381   | 2331               |      |
| 281 Struct.met.al products;tanks;steam generators |                         | 1073.0  | 1185.2            | 1524.7  | 1688.9                       |      | 334570  | 397647             | 511071                        | 594376  |      | 71216  | 54817              |      |
| 2811 Structural metal products                    |                         | 939.7   | 1064.7            | 1418.6  | 1564.1                       |      | 285922  | 351059             | 470772                        | 542579  |      | 69522  | 51503              |      |
| 2812 Tanks, reservoirs and containers of metal    |                         | 93.7    | 87.6              | 79.7    | 88.8                         |      | 30796   | 31407              | 23759                         | 30624   |      | 1414   | 2092               |      |
| 2813 Steam generators                             |                         | 39.7    | 32.9              | 26.5    | 36.0                         |      | 17851   | 15181              | 16539                         | 21173   |      | 280    | 1221               |      |
| 289 Other metal products; metal working services  |                         | 3088.3  | 3483.6            | 4082.7  | 4624.3                       |      | 1189078 | 1302888            | 1450627                       | 1603681 |      | 352396 | 429117             |      |
| 2891 Metal forging/pressing/stamping/roll-forming |                         | 760.7   | 941.1             | 1142.7  | 1269.8                       |      | 305010  | 362440             | 411713                        | 451314  |      | 91326  | 115290             |      |
| 2892 Treatment & coating of metals                |                         | 251.4   | 294.7             | 329.2   | 372.2                        |      | 128113  | 143587             | 161684                        | 181998  |      | 46156  | 43588              |      |
| 2893 Cutlery, hand tools and general hardware     |                         | 143.1   | 148.0             | 132.7   | 159.8                        |      | 91393   | 93644              | 84521                         | 100443  |      | 11411  | 9862               |      |
| 2899 Other fabricated metal products n.e.c.       |                         | 1933.1  | 2099.8            | 2478.1  | 2822.5                       |      | 664562  | 703217             | 792709                        | 869927  |      | 203503 | 260378             |      |
| 291 General purpose machinery                     |                         | 2140.3  | 1966.9            | 2215.0  | 2585.7                       |      | 787486  | 769464             | 824549                        | 953776  |      | 140913 | 146150             |      |
| 2911 Engines & turbines(not for transport equip.) |                         | 57.1    | 60.7              | 53.0    | 60.7                         |      | 20518   | 18265              | 17488                         | 19258   |      | 6872   | 1629               |      |
| 2912 Pumps, compressors, taps and valves          |                         | 76.9    | 75.9              | 75.1    | 91.1                         |      | 24866   | 23557              | 18496                         | 23845   |      | 6872   | 4490               |      |
| 2913 Bearings, gears, gearing & driving elements  |                         | 277.9   | 293.8             | 301.5   | 376.6                        |      | 159751  | 167587             | 172883                        | 215042  |      | 44923  | 39451              |      |
| 2914 Ovens, furnaces and furnace burners          |                         | -       | -                 | -       | -                            |      | -       | -                  | -                             | -       |      | -      | -                  |      |
| 2915 Lifting and handling equipment               |                         | 392.4   | 397.9             | 459.3   | 549.6                        |      | 134646  | 142946             | 156827                        | 186666  |      | 17504  | 21272              |      |
| 2919 Other general purpose machinery              |                         | 1336.0  | 1138.6            | 1326.2  | 1507.7                       |      | 447705  | 417109             | 458855                        | 508965  |      | 68921  | 79308              |      |

|      |   |         |         |          |          |          |          |          |          |         |         |
|------|---|---------|---------|----------|----------|----------|----------|----------|----------|---------|---------|
| 292  | Special purpose machinery                     | 1917.4  | 1971.3  | 2300.8   | 2834.8   | 812203   | 885258   | 1011885  | 1212181  | 194651  | 252797  |
| 2921 | Agricultural and forestry machinery           | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| 2922 | Machine tools                                 | 474.5   | 472.6   | 599.0    | 788.0    | 233338   | 249633   | 307021   | 395708   | 79127   | 90351   |
| 2923 | Machinery for metallurgy                      | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| 2924 | Machinery for mining & construction           | 899.6   | 813.1   | 890.4    | 970.8    | 319186   | 335582   | 345984   | 348838   | 48294   | 87885   |
| 2925 | Food/beverage/tobacco processing machinery    | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| 2926 | Machinery for textile, apparel and leather    | 29.3    | 36.8    | 37.5     | 39.0     | 17742    | 22675    | 22266    | 21828    | 6766    | 2005    |
| 2927 | Weapons and ammunition                        | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| 2929 | Other special purpose machinery               | 514.0   | 648.9   | 773.8    | 1037.0   | 241937   | 277367   | 336614   | 445806   | 60463   | 72556   |
| 2930 | Domestic appliances n.e.c.                    | 486.2   | 456.9   | 449.3    | 428.8    | 192553   | 182015   | 157520   | 137213   | 10289   | 10960   |
| 3000 | Office, accounting and computing machinery    | 14580.1 | 21096.7 | 26090.1  | 31657.6  | 4323654  | 5848757  | 6566691  | 7413925  | 579900  | 1004670 |
| 3110 | Electric motors, generators and transformers  | 583.2   | 667.4   | 851.9    | 867.3    | 191719   | 205459   | 268298   | 259298   | 31831   | 39337   |
| 3120 | Electricity distribution & control apparatus  | 260.2   | 300.5   | 252.0    | 452.0    | 105054   | 114585   | 89709    | 151993   | 18932   | 40406   |
| 3130 | Insulated wire and cable                      | 938.7   | 995.8   | 1234.2   | 1485.9   | 349981   | 358663   | 427604   | 479099   | 104082  | 141180  |
| 3140 | Accumulators, primary cells and batteries     | 232.7   | 237.3   | 293.2    | 334.2    | 119998   | 119995   | 139031   | 156980   | 22356   | 32627   |
| 3150 | Lighting equipment and electric lamps         | 27.8    | 30.2    | 138.3    | 174.1    | 8116     | 10329    | 58787    | 58116    | 2505    | 3561    |
| 3190 | Other electrical equipment n.e.c.             | 31.8    | 24.0    | 27.6     | 31.4     | 15447    | 13114    | 13975    | 16660    | 1433    | 2175    |
| 3210 | Electronic valves, tubes, etc.                | 10027.1 | 10698.2 | 13628.2  | 18071.6  | 2762461  | 2965527  | 4093166  | 5563618  | 1372383 | 1970642 |
| 3220 | TV/radio transmitters; line comm. apparatus   | 1491.2  | 1846.7  | 1653.7   | 1914.2   | 581820   | 928143   | 723433   | 1000123  | 78659   | 115112  |
| 3230 | TV and radio receivers and associated goods   | 5813.8  | 6065.0  | 7353.3   | 6229.4   | 1221440  | 1291431  | 1434443  | 1184913  | 265720  | 242205  |
| 331  | Medical, measuring, testing appliances, etc.  | 682.6   | 825.7   | 899.0    | 1156.4   | 352660   | 441158   | 473478   | 559122   | 88598   | 48430   |
| 3311 | Medical, surgical and orthopaedic equipment   | 362.5   | 484.4   | 542.6    | 641.8    | 224904   | 304576   | 336775   | 367855   | 47619   | 21509   |
| 3312 | Measuring/testing/navigating appliances, etc. | 142.9   | 123.8   | 119.1    | 122.7    | 51351    | 44235    | 44528    | 40839    | 11055   | 6345    |
| 3313 | Industrial process control equipment          | 177.2   | 217.4   | 237.3    | 392.0    | 76405    | 92347    | 92175    | 150418   | 29924   | 20575   |
| 3320 | Optical instruments & photographic equipment  | 125.4   | 113.9   | 105.0    | 118.9    | 87549    | 79193    | 69904    | 77028    | 13373   | 10896   |
| 3330 | Watches and clocks                            | 186.2   | 197.4   | 180.8    | 197.8    | 56452    | 64544    | 67715    | 64924    | 9838    | 15908   |
| 3410 | Motor vehicles                                | 234.6   | 208.4   | 216.2    | 257.4    | 79831    | 68597    | 83692    | 82231    | 50474   | 10651   |
| 3420 | Automobile bodies, trailers & semi-trailers   | 165.4   | 142.3   | 145.9    | 168.8    | 53345    | 41460    | 55365    | 46029    | 48752   | 7732    |
| 3430 | Parts/accessories for automobiles             | 69.2    | 66.2    | 70.4     | 88.5     | 26485    | 27137    | 28327    | 36201    | 1722    | 2919    |
| 351  | Building and repairing of ships and boats     | 2700.0  | 2655.2  | 3048.1   | 3101.8   | 1162170  | 1174559  | 1287333  | 1253869  | 269410  | 169630  |
| 3511 | Building and repairing of ships               | 2344.4  | 2254.1  | 2548.2   | 2660.6   | 973550   | 983344   | 1052916  | 1040518  | 234509  | 135970  |
| 3512 | Building/repairing of pleasure/sport. boats   | 355.6   | 401.1   | 499.9    | 441.3    | 188620   | 191215   | 234417   | 213351   | 34901   | 33660   |
| 3520 | Railway/tramway locomotives & rolling stock   | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| 3530 | Aircraft and spacecraft                       | 1206.9  | 1310.8  | 1387.9   | 1433.5   | 650344   | 749153   | 787480   | 817984   | 129101  | 110189  |
| 359  | Transport equipment n.e.c.                    | 292.4   | 447.9   | 419.4    | 399.0    | 110797   | 171249   | 133219   | 154304   | 47330   | 14955   |
| 3591 | Motorcycles                                   | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| 3592 | Bicycles and invalid carriages                | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| 3599 | Other transport equipment n.e.c.              | 292.4   | 447.9   | 419.4    | 399.0    | 110797   | 171249   | 133219   | 154304   | 47330   | 14955   |
| 3610 | Furniture                                     | 580.1   | 663.4   | 674.2    | 646.4    | 203268   | 218188   | 221474   | 220736   | 33763   | 33771   |
| 369  | Manufacturing n.e.c.                          | 864.8   | 850.6   | 965.0    | 816.9    | 218331   | 209730   | 203397   | 194856   | 72983   | 72174   |
| 3691 | Jewellery and related articles                | 348.9   | 340.6   | 427.5    | 319.7    | 41723    | 42244    | 41119    | 35635    | 2151    | 4219    |
| 3692 | Musical instruments                           | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| 3693 | Sports goods                                  | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| 3694 | Games and toys                                | 222.3   | 185.1   | 191.6    | 135.0    | 49828    | 38026    | 32893    | 24361    | 4722    | 3807    |
| 3699 | Other manufacturing n.e.c.                    | 293.6   | 324.9   | 345.9    | 362.2    | 126781   | 129461   | 129386   | 134860   | 86111   | 64149   |
| 3710 | Recycling of metal waste and scrap            | 16.0    | 16.5    | 19.4     | 25.0     | 5139     | 6505     | 8095     | 8276     | 929     | 3529    |
| 3720 | Recycling of non-metal waste and scrap        | -       | -       | -        | -        | -        | -        | -        | -        | -       | -       |
| D    | Total manufacturing                           | 77510.5 | 87847.5 | 100838.3 | 113615.4 | 24988807 | 28355767 | 31537636 | 34964637 | 6022493 | 7146250 |

## Singapore

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 83   | 83         | 90   | 91   | 99   | 102  | 100  | 105  | 108  | 112  | 112  | 113  |
| 313 Beverages                             |  | 66   | 68         | 71   | 85   | 96   | 92   | 100  | 101  | 113  | 112  | 114  | 114  |
| 314 Tobacco                               |  | 33   | 39         | 31   | 26   | 47   | 68   | 100  | 111  | 126  | 130  | 182  | 180  |
| 321 Textiles                              |  | 117  | 83         | 83   | 97   | 103  | 108  | 100  | 108  | 94   | 83   | 80   | 58   |
| 322 Wearing apparel, except footwear      |  | 77   | 72         | 84   | 99   | 105  | 107  | 100  | 100  | 90   | 71   | 62   | 51   |
| 323 Leather and fur products              |  | 161  | 114        | 118  | 132  | 123  | 105  | 100  | 82   | 95   | 100  | 94   | 87   |
| 324 Footwear, except rubber or plastic    |  | 106  | 68         | 74   | 88   | 104  | 96   | 100  | 143  | 120  | 107  | 99   | 90   |
| 331 Wood products, except furniture       |  | 179  | 143        | 107  | 114  | 114  | 107  | 100  | 85   | 86   | 79   | 73   | 71   |
| 332 Furniture and fixtures, excl. metal   |  | 99   | 92         | 101  | 98   | 104  | 101  | 100  | 106  | 107  | 118  | 133  | 109  |
| 341 Paper and products                    |  | 63   | 58         | 64   | 85   | 93   | 95   | 100  | 104  | 92   | 93   | 99   | 107  |
| 342 Printing and publishing               |  | 64   | 65         | 67   | 74   | 82   | 90   | 100  | 109  | 116  | 126  | 135  | 141  |
| 351 Industrial chemicals                  |  | 47   | 64         | 65   | 78   | 83   | 88   | 100  | 102  | 97   | 102  | 121  | 122  |
| 352 Other chemicals                       |  | 53   | 59         | 63   | 63   | 65   | 77   | 100  | 131  | 120  | 124  | 128  | 129  |
| 353 Petroleum refineries                  | a/                                     | 81   | 73         | 80   | 74   | 78   | 88   | 100  | 103  | 104  | 120  | 122  | 120  |
| 354 Misc. petroleum and coal products     | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 129  | 124        | 112  | 117  | 112  | 112  | 100  | 114  | 105  | 110  | 123  | 140  |
| 356 Plastic products                      |  | 95   | 78         | 71   | 87   | 100  | 101  | 100  | 110  | 108  | 116  | 129  | 141  |
| 361 Pottery, china, earthenware           | b/                                     | 428  | 121        | 79   | 86   | 93   | 86   | 100  | 110  | 125  | 130  | 134  | 203  |
| 362 Glass and products                    | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 119  | 92         | 80   | 78   | 79   | 94   | 100  | 118  | 130  | 148  | 151  | 156  |
| 371 Iron and steel                        |  | 81   | 80         | 81   | 85   | 90   | 93   | 100  | 95   | 98   | 107  | 106  | 97   |
| 372 Non-ferrous metals                    |  | 106  | 95         | 85   | 92   | 93   | 88   | 100  | 104  | 116  | 111  | 123  | 110  |
| 381 Fabricated metal products             |  | 70   | 66         | 72   | 82   | 97   | 101  | 100  | 101  | 107  | 111  | 124  | 144  |
| 382 Non-electrical machinery              |  | 78   | 65         | 57   | 66   | 79   | 93   | 100  | 113  | 111  | 105  | 127  | 143  |
| 383 Electrical machinery                  |  | 63   | 55         | 60   | 80   | 95   | 108  | 100  | 109  | 109  | 113  | 125  | 131  |
| 384 Transport equipment                   |  | 63   | 52         | 57   | 61   | 74   | 90   | 100  | 105  | 105  | 104  | 112  | 113  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 70   | 64         | 76   | 124  | 132  | 94   | 100  | 99   | 78   | 65   | 65   | 48   |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 353 includes 354.

b/ 361 includes 362.

## SLOVAKIA

|   |   |
|---|---|
| <p><b>Supplier of information:</b><br/>Statistical Office of the Slovak Republic, Bratislava.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
|---|---|

## Slovakia

| ISIC Revision 3                                   | Number of establishments |           |      |      | Number of persons engaged |      |           |       | Wages and salaries paid to employees |       |      |                   |      |      |      |      |
|---|--------------------------|-----------|------|------|---------------------------|------|-----------|-------|--------------------------------------|-------|------|-------------------|------|------|------|------|
|   | Note                     | (numbers) |      |      |                           | Note | (numbers) |       |                                      |       | Note | (million KORUNAS) |      |      |      |      |
|   |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993  | 1994                                 | 1995  |      | 1992              | 1993 | 1994 | 1995 |      |
| ISIC Industry                                     |                          |           |      |      |                           |      |           |       |                                      |       |      |                   |      |      |      |      |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 62        | 69   | 70   | 76                        |      | ...       | ...   | ...                                  | 14325 |      | ...               | ...  | ...  | ...  | 1142 |
| 1511 Processing/preserving of meat                |                          | 44        | 49   | 51   | 52                        |      | 11804     | 11578 | 10993                                | 10339 |      | 581               | 682  | 771  | 829  | 829  |
| 1512 Processing/preserving of fish                |                          | 4         | 4    | 3    | 5                         |      | 417       | 460   | 412                                  | 632   |      | 20                | 32   | 35   | 54   | 54   |
| 1513 Processing/preserving of fruit & vegetables  |                          | 13        | 15   | 15   | 16                        |      | 2971      | 2574  | 2476                                 | 2404  |      | 143               | 142  | 155  | 163  | 163  |
| 1514 Vegetable and animal oils and fats           |                          | 1         | 1    | 1    | 3                         |      | ...       | ...   | ...                                  | 950   |      | ...               | ...  | ...  | ...  | 96   |
| 1520 Dairy products                               |                          | 36        | 36   | 33   | 34                        |      | 5146      | 5144  | 4943                                 | 4923  |      | 265               | 320  | 364  | 424  | 424  |
| 153 Grain mill products; starches; animal feeds   |                          | 37        | 44   | 46   | 46                        |      | 5544      | 5628  | 5642                                 | 5539  |      | 301               | 385  | 467  | 521  | 521  |
| 1531 Grain mill products                          |                          | 9         | 11   | 11   | 10                        |      | 2368      | 2437  | 2393                                 | 2377  |      | 129               | 169  | 207  | 234  | 234  |
| 1532 Starches and starch products                 |                          | 5         | 5    | 6    | 6                         |      | 777       | 660   | 669                                  | 653   |      | 40                | 46   | 55   | 59   | 59   |
| 1533 Prepared animal feeds                        |                          | 23        | 28   | 29   | 30                        |      | 2399      | 2531  | 2580                                 | 2509  |      | 132               | 170  | 205  | 228  | 228  |
| 154 Other food products                           |                          | 64        | 70   | 78   | 82                        |      | 15935     | ...   | ...                                  | 14544 |      | 797               | ...  | ...  | ...  | 1194 |
| 1541 Bakery products                              |                          | 44        | 51   | 56   | 61                        |      | 9064      | 8189  | 8837                                 | 9314  |      | 445               | 471  | 600  | 699  | 699  |
| 1542 Sugar  |                          | 8         | 8    | 7    | 8                         |      | 2438      | 3355  | 2236                                 | 2513  |      | 131               | 196  | 167  | 231  | 231  |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 3         | 1    | 3    | 3                         |      | 2473      | ...   | 1916                                 | 1691  |      | 121               | ...  | 156  | 164  | 164  |
| 1544 Macaroni, noodles & similar products         |                          | -         | 1    | 1    | -                         |      | -         | -     | -                                    | -     |      | -                 | -    | -    | -    | -    |
| 1549 Other food products n.e.c.                   |                          | 9         | 9    | 11   | 10                        |      | 1960      | 1655  | 1725                                 | 1026  |      | 100               | 100  | 127  | 100  | 100  |
| 155 Beverages                                     |                          | 34        | 35   | 39   | 41                        |      | 9107      | 8845  | 9237                                 | 9362  |      | 509               | 577  | 729  | 830  | 830  |
| 1551 Distilling, rectifying & blending of spirits |                          | 5         | 5    | 7    | 7                         |      | 1477      | 1612  | 1860                                 | 1881  |      | 84                | 104  | 136  | 151  | 151  |
| 1552 Wines  |                          | 8         | 6    | 9    | 9                         |      | 1824      | 1553  | 1494                                 | 1642  |      | 105               | 106  | 124  | 154  | 154  |
| 1553 Malt liquors and malt                        |                          | 14        | 12   | 13   | 13                        |      | 4702      | 4434  | 4495                                 | 4326  |      | 258               | 285  | 360  | 395  | 395  |
| 1554 Soft drinks; mineral waters                  |                          | 7         | 12   | 10   | 12                        |      | 1104      | 1246  | 1388                                 | 1513  |      | 62                | 82   | 109  | 130  | 130  |
| 1600 Tobacco products                             |                          | 1         | 1    | 1    | 1                         |      | ...       | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  | ...  |
| 171 Spinning, weaving and finishing of textiles   |                          | 15        | 17   | 17   | 20                        |      | ...       | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  | ...  |
| 1711 Textile fibre preparation; textile weaving   |                          | 14        | 16   | 16   | 19                        |      | 15726     | 13242 | 11459                                | 10576 |      | 694               | 647  | 637  | 648  | 648  |
| 1712 Finishing of textiles                        |                          | 1         | 1    | 1    | 1                         |      | ...       | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  | ...  |
| 172 Other textiles                                |                          | 11        | 15   | 22   | 24                        |      | ...       | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  | ...  |
| 1721 Made-up textile articles, except apparel     |                          | 8         | 9    | 14   | 16                        |      | 2382      | 2222  | 1552                                 | 1302  |      | 85                | 94   | 76   | 75   | 75   |
| 1722 Carpets and rugs                             |                          | 1         | 2    | 2    | 1                         |      | ...       | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  | ...  |
| 1723 Cordage, rope, twine and netting             |                          | -         | -    | -    | -                         |      | ...       | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  | ...  |
| 1729 Other textiles n.e.c.                        |                          | 2         | 4    | 6    | 7                         |      | ...       | 284   | 534                                  | 595   |      | ...               | 18   | 34   | 46   | 46   |
| 1730 Knitted and crocheted fabrics and articles   |                          | 15        | 17   | 21   | 25                        |      | 14539     | 12372 | 12178                                | 9603  |      | 559               | 533  | 594  | 522  | 522  |
| 1810 Wearing apparel, except fur apparel          |                          | 47        | 69   | 83   | 103                       |      | 22970     | 23465 | 26159                                | 29746 |      | 960               | 1167 | 1438 | 1795 | 1795 |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | 1         | 1    | 1    | 2                         |      | ...       | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  | ...  |
| 191 Tanning, dressing and processing of leather   |                          | 10        | 16   | 16   | 18                        |      | 6012      | 5576  | 5084                                 | 4688  |      | 301               | 296  | 301  | 319  | 319  |
| 1911 Tanning and dressing of leather              |                          | 4         | 5    | 5    | 6                         |      | 4100      | 3816  | 3358                                 | 2943  |      | 218               | 215  | 220  | 218  | 218  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 6         | 11   | 11   | 12                        |      | 1912      | 1760  | 1726                                 | 1745  |      | 83                | 81   | 81   | 101  | 101  |
| 1920 Footwear                                     |                          | 6         | 21   | 37   | 51                        |      | 18885     | 17388 | 15405                                | 17496 |      | 895               | 835  | 853  | 1010 | 1010 |
| 2010 Sawmilling and planing of wood               |                          | 12        | 17   | 28   | 33                        |      | 6752      | 5877  | 6595                                 | 6869  |      | 311               | 332  | 445  | 534  | 534  |
| 202 Products of wood, cork, straw, etc.           |                          | 34        | 46   | 48   | 53                        |      | ...       | ...   | ...                                  | 8137  |      | ...               | ...  | ...  | ...  | 604  |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | 8         | 10   | 10   | 10                        |      | 7968      | 4808  | 4428                                 | 4490  |      | 376               | 275  | 287  | 350  | 350  |
| 2022 Builders' carpentry and joinery              |                          | 17        | 21   | 25   | 25                        |      | 2956      | 2838  | 2633                                 | 2566  |      | 122               | 153  | 164  | 183  | 183  |
| 2023 Wooden containers                            |                          | 1         | 2    | 2    | 3                         |      | ...       | ...   | ...                                  | 187   |      | ...               | ...  | ...  | ...  | 13   |
| 2029 Other wood products; articles of cork/straw  |                          | 8         | 13   | 11   | 15                        |      | 748       | 911   | 1146                                 | 894   |      | 29                | 43   | 60   | 58   | 58   |
| 210 Paper and paper products                      |                          | 15        | 17   | 19   | 23                        |      | 12853     | ...   | 14026                                | 13956 |      | 702               | ...  | 1022 | 1281 | 1281 |
| 2101 Pulp, paper and paperboard                   |                          | 4         | 5    | 5    | 5                         |      | 8443      | 10601 | 10090                                | 10065 |      | 455               | 640  | 715  | 919  | 919  |
| 2102 Corrugated paper and paperboard              |                          | 3         | 2    | 3    | 4                         |      | 1080      | ...   | 1001                                 | 1040  |      | 63                | ...  | 84   | 107  | 107  |
| 2109 Other articles of paper and paperboard       |                          | 8         | 10   | 11   | 14                        |      | 3330      | 3024  | 2935                                 | 2851  |      | 184               | 200  | 223  | 255  | 255  |
| 221 Publishing                                    |                          | 24        | 36   | 37   | 36                        |      | 2257      | 2581  | 2330                                 | 2403  |      | 147               | 232  | 260  | 326  | 326  |
| 2211 Publishing of books and other publications   |                          | 8         | 11   | 8    | 8                         |      | 595       | 670   | 458                                  | 388   |      | 41                | 53   | 40   | 45   | 45   |
| 2212 Publishing of newspapers, journals, etc.     |                          | 12        | 22   | 24   | 23                        |      | 1182      | 1606  | 1583                                 | 1742  |      | 79                | 156  | 196  | 255  | 255  |
| 2213 Publishing of recorded media                 |                          | -         | -    | -    | -                         |      | -         | -     | -                                    | -     |      | -                 | -    | -    | -    | -    |
| 2219 Other publishing                             |                          | 4         | 3    | 5    | 5                         |      | 479       | 305   | 289                                  | 273   |      | 27                | 23   | 24   | 26   | 26   |

|      |  |    |    |     |     |       |       |       |       |      |      |      |      |
|------|--|----|----|-----|-----|-------|-------|-------|-------|------|------|------|------|
| 222  | Printing and related service activities      | 23 | 30 | 31  | 35  | 5975  | 5842  | 6030  | 6082  | 368  | 444  | 542  | 607  |
| 2221 | Printing                                     | 20 | 23 | 27  | 31  | 5765  | 4476  | 4706  | 4637  | 358  | 351  | 420  | 465  |
| 2222 | Service activities related to printing       | 3  | 7  | 4   | 4   | 210   | 1366  | 1324  | 1445  | 10   | 93   | 122  | 142  |
| 2230 | Reproduction of recorded media               | -  | 1  | 1   | 1   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2310 | Coke oven products                           | -  | 1  | 1   | 1   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2320 | Refined petroleum products                   | 3  | 3  | 3   | 3   | 8023  | 7510  | 6468  | 6044  | 608  | 689  | 795  | 870  |
| 2330 | Processing of nuclear fuel                   | -  | -  | -   | -   | -     | -     | -     | -     | -    | -    | -    | -    |
| 241  | Basic chemicals                              | 10 | 10 | 10  | 10  | -     | -     | -     | -     | -    | -    | -    | -    |
| 2411 | Basic chemicals, except fertilizers          | 7  | 8  | 7   | 7   | 7604  | 6102  | 5625  | 5560  | 479  | 434  | 473  | 555  |
| 2412 | Fertilizers and nitrogen compounds           | 2  | 1  | 2   | 2   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2413 | Plastics in primary forms; synthetic rubber  | 1  | 1  | 1   | 1   | -     | -     | -     | -     | -    | -    | -    | -    |
| 242  | Other chemicals                              | 15 | 19 | 19  | 20  | -     | -     | -     | -     | -    | -    | -    | -    |
| 2421 | Pesticides and other agro-chemical products  | -  | -  | -   | -   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2422 | Paints, varnishes, printing ink and mastics  | 2  | 2  | 2   | 3   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | 7  | 7  | 7   | 8   | 4955  | 5055  | 4971  | 5214  | 300  | 406  | 486  | 574  |
| 2424 | Soap, cleaning & cosmetic preparations       | 5  | 8  | 8   | 7   | 1238  | 1269  | 1390  | 1407  | 78   | 99   | 124  | 141  |
| 2429 | Other chemical products n.e.c.               | 1  | 2  | 2   | 2   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2430 | Man-made fibres                              | 3  | 3  | 3   | 3   | 12048 | 9892  | 8846  | 8143  | 704  | 717  | 732  | 797  |
| 251  | Rubber products                              | 6  | 9  | 10  | 12  | -     | 6338  | 6454  | 7321  | 441  | 532  | 650  | 847  |
| 2511 | Rubber tyres and tubes                       | 4  | 4  | 4   | 4   | 4366  | 4147  | 4206  | 4765  | 302  | 372  | 451  | 592  |
| 2519 | Other rubber products                        | 2  | 5  | 6   | 8   | -     | 2191  | 2248  | 2556  | 139  | 160  | 199  | 255  |
| 2520 | Plastic products                             | 16 | 24 | 29  | 37  | 6952  | 7078  | 7594  | 7736  | 388  | 474  | 576  | 698  |
| 2610 | Glass and glass products                     | 12 | 14 | 14  | 17  | 9275  | 8774  | 8524  | 8739  | 530  | 575  | 654  | 792  |
| 269  | Non-metallic mineral products n.e.c.         | 76 | 80 | 84  | 79  | -     | -     | -     | -     | 1342 | -    | -    | -    |
| 2691 | Pottery, china and earthenware               | 4  | 4  | 4   | 4   | 686   | 659   | 578   | 610   | 36   | 40   | 44   | 52   |
| 2692 | Refractory ceramic products                  | 1  | 5  | 6   | 6   | -     | 4520  | 4378  | 4356  | 406  | 325  | 329  | 408  |
| 2693 | Struct.non-refractory clay; ceramic products | 21 | 17 | 17  | 16  | 4574  | 4346  | 3805  | 3124  | 241  | 282  | 275  | 266  |
| 2694 | Cement, lime and plaster                     | 12 | 12 | 12  | 11  | 4469  | 4376  | 4307  | 4100  | 277  | 358  | 426  | 459  |
| 2695 | Articles of concrete, cement and plaster     | 35 | 35 | 38  | 36  | 6834  | 6026  | 5075  | 4718  | 359  | 371  | 373  | 411  |
| 2696 | Cutting, shaping & finishing of stone        | 3  | 6  | 6   | 5   | 445   | 376   | 433   | 365   | 23   | 24   | 32   | 28   |
| 2699 | Other non-metallic mineral products n.e.c.   | -  | 1  | 1   | 1   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2710 | Basic iron and steel                         | 9  | 13 | 15  | 15  | 20974 | 21169 | 21019 | 21397 | 1591 | 1972 | 2385 | 2907 |
| 2720 | Basic precious and non-ferrous metals        | 5  | 7  | 7   | 6   | 8113  | 7692  | 6231  | 6172  | 516  | 616  | 590  | 704  |
| 273  | Casting of metals                            | 2  | 5  | 4   | 5   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2731 | Casting of iron and steel                    | 1  | 3  | 3   | 3   | -     | 1605  | 1161  | 1148  | -    | 110  | 105  | 120  |
| 2732 | Casting of non-ferrous metals                | 1  | 2  | 1   | 2   | -     | -     | -     | -     | -    | -    | -    | -    |
| 281  | Struct.metal products;tanks;steam generators | 25 | 44 | 58  | 70  | -     | 12774 | 13729 | -     | -    | -    | -    | -    |
| 2811 | Structural metal products                    | 14 | 27 | 34  | 44  | 2951  | 4704  | 5125  | 5990  | 151  | 317  | 393  | 535  |
| 2812 | Tanks, reservoirs and containers of metal    | 9  | 15 | 22  | 24  | 5955  | 2835  | 3745  | 3984  | 380  | 205  | 308  | 372  |
| 2813 | Steam generators                             | 2  | 2  | 2   | 2   | -     | 5235  | 4859  | -     | -    | -    | -    | -    |
| 289  | Other metal products; metal working services | 40 | 77 | 100 | 129 | 8179  | 10733 | -     | -     | 405  | 722  | -    | -    |
| 2891 | Metal forging/pressing/stamping/roll-forming | -  | -  | 1   | 1   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2892 | Treatment & coating of metals                | 3  | 7  | 16  | 24  | 358   | 626   | 1013  | 1651  | 14   | 37   | 78   | 141  |
| 2893 | Cutlery, hand tools and general hardware     | 6  | 24 | 27  | 38  | 1171  | 2827  | 3368  | 4136  | 54   | 202  | 269  | 373  |
| 2899 | Other fabricated metal products n.e.c.       | 31 | 46 | 56  | 66  | 6650  | 7280  | 7550  | 7794  | 337  | 483  | 560  | 690  |
| 291  | General purpose machinery                    | 47 | 60 | 76  | 82  | -     | -     | -     | 25346 | -    | -    | -    | 2168 |
| 2911 | Engines & turbines(not for transport equip.) | 4  | 8  | 9   | 7   | 2494  | 2893  | 2377  | 1929  | 122  | 172  | 178  | 161  |
| 2912 | Pumps, compressors, taps and valves          | 4  | 6  | 7   | 7   | 4827  | 4934  | 4852  | 4503  | 287  | 355  | 395  | 396  |
| 2913 | Bearings, gears, gearing & driving elements  | 10 | 11 | 16  | 15  | 12864 | 9784  | 8884  | 9728  | 602  | 519  | 587  | 796  |
| 2914 | Ovens, furnaces and furnace burners          | 1  | 1  | 1   | -   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2915 | Lifting and handling equipment               | 7  | 10 | 13  | 16  | 7413  | 4509  | 2850  | 2910  | 350  | 246  | 194  | 228  |
| 2919 | Other general purpose machinery              | 21 | 24 | 30  | 37  | 7447  | 5230  | 5043  | 6276  | 451  | 330  | 397  | 587  |
| 292  | Special purpose machinery                    | 91 | 97 | 99  | 100 | -     | 46473 | 42486 | -     | -    | -    | -    | -    |
| 2921 | Agricultural and forestry machinery          | 18 | 16 | 16  | 15  | 7992  | 6539  | 6168  | 5580  | 377  | 375  | 403  | 412  |
| 2922 | Machine tools                                | 12 | 13 | 14  | 13  | 7057  | 6439  | 5959  | 5847  | 336  | 401  | 428  | 480  |
| 2923 | Machinery for metallurgy                     | 1  | 2  | 2   | 2   | -     | 885   | 1677  | -     | -    | -    | -    | -    |
| 2924 | Machinery for mining & construction          | 14 | 13 | 15  | 13  | 11680 | 7494  | 6178  | 6092  | 564  | 455  | 444  | 507  |
| 2925 | Food/beverage/tobacco processing machinery   | 7  | 7  | 5   | 7   | 1571  | 1296  | 1160  | 903   | 76   | 72   | 75   | 69   |
| 2926 | Machinery for textile, apparel and leather   | 5  | 6  | 7   | 7   | 2291  | 1649  | 1516  | 1544  | 93   | 82   | 91   | 110  |
| 2927 | Weapons and ammunition                       | -  | -  | -   | 1   | -     | -     | -     | -     | -    | -    | -    | -    |
| 2929 | Other special purpose machinery              | 34 | 40 | 40  | 42  | 28140 | 22171 | 19828 | 18806 | 1406 | 1339 | 1371 | 1549 |
| 2930 | Domestic appliances n.e.c.                   | 7  | 7  | 7   | 8   | 6811  | 6373  | 5631  | 5376  | 348  | 406  | 413  | 435  |

continued



## Slovakia

| ISIC Revision 3                                    | Number of establishments |           |      |      | Number of persons engaged |      |           |        | Wages and salaries paid to employees |        |      |                   |       |       |       |  |  |
|--|--------------------------|-----------|------|------|---------------------------|------|-----------|--------|--------------------------------------|--------|------|-------------------|-------|-------|-------|--|--|
|  | Note                     | (numbers) |      |      |                           | Note | (numbers) |        |                                      |        | Note | (million KORUNAS) |       |       |       |  |  |
|  |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992      | 1993   | 1994                                 | 1995   |      | 1992              | 1993  | 1994  | 1995  |  |  |
| ISIC Industry                                      |                          |           |      |      |                           |      |           |        |                                      |        |      |                   |       |       |       |  |  |
| 3000 Office, accounting and computing machinery    |                          | 6         | 4    | 6    | 8                         |      | 2099      | 1734   | 1368                                 | 1238   |      | 97                | 94    | 110   | 120   |  |  |
| 3110 Electric motors, generators and transformers  |                          | 6         | 7    | 9    | 10                        |      | 2798      | 2139   | 2138                                 | 3351   |      | 144               | 127   | 164   | 291   |  |  |
| 3120 Electricity distribution & control apparatus  |                          | 10        | 10   | 12   | 14                        |      | 4735      | 3750   | 3247                                 | 3175   |      | 238               | 223   | 224   | 256   |  |  |
| 3130 Insulated wire and cable                      |                          | 5         | 5    | 5    | 7                         |      | 1782      | 1457   | 1932                                 | 2457   |      | 100               | 96    | 142   | 212   |  |  |
| 3140 Accumulators, primary cells and batteries     |                          | 1         | 3    | 3    | 2                         |      | ...       | 235    | 214                                  | ...    |      | ...               | 15    | 17    | ...   |  |  |
| 3150 Lighting equipment and electric lamps         |                          | 4         | 4    | 4    | 7                         |      | 5565      | 4875   | 3737                                 | 3552   |      | 284               | 264   | 220   | 218   |  |  |
| 3190 Other electrical equipment n.e.c.             |                          | 10        | 12   | 17   | 20                        |      | 4143      | 3601   | 3857                                 | 5114   |      | 240               | 253   | 320   | 438   |  |  |
| 3210 Electronic valves, tubes, etc.                |                          | 6         | 7    | 11   | 11                        |      | 4270      | 3092   | 1815                                 | 1623   |      | 188               | 168   | 147   | 164   |  |  |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 5         | 5    | 6    | 8                         |      | 5929      | 4461   | 3927                                 | 3894   |      | 248               | 235   | 253   | 281   |  |  |
| 3230 TV and radio receivers and associated goods   |                          | 8         | 6    | 3    | 2                         |      | 5525      | 4650   | 4233                                 | ...    |      | 257               | 287   | 311   | ...   |  |  |
| 331 Medical, measuring, testing appliances, etc.   |                          | 13        | 18   | 18   | 20                        |      | ...       | 9704   | 8680                                 | 8488   |      | ...               | 623   | 622   | 707   |  |  |
| 3311 Medical, surgical and orthopaedic equipment   |                          | 3         | 4    | 4    | 4                         |      | 5135      | 3574   | 3910                                 | 3943   |      | 257               | 224   | 287   | 333   |  |  |
| 3312 Measuring/testing/navigating appliances, etc. |                          | 8         | 9    | 8    | 9                         |      | 5012      | 5164   | 3933                                 | 3789   |      | 214               | 332   | 265   | 289   |  |  |
| 3313 Industrial process control equipment          |                          | 2         | 5    | 6    | 7                         |      | ...       | 966    | 837                                  | 756    |      | ...               | 67    | 70    | 85    |  |  |
| 3320 Optical instruments & photographic equipment  |                          | 1         | 1    | 1    | 1                         |      | ...       | ...    | ...                                  | ...    |      | ...               | ...   | ...   | ...   |  |  |
| 3330 Watches and clocks                            |                          | -         | -    | -    | -                         |      | ...       | ...    | ...                                  | ...    |      | ...               | ...   | ...   | ...   |  |  |
| 3410 Motor vehicles                                |                          | 5         | 6    | 6    | 6                         |      | 8759      | 7832   | 7298                                 | 7632   |      | 453               | 463   | 582   | 714   |  |  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 3         | 5    | 4    | 3                         |      | 625       | 453    | 497                                  | 348    |      | 35                | 27    | 36    | 32    |  |  |
| 3430 Parts/accessories for automobiles             |                          | 11        | 13   | 17   | 19                        |      | 8442      | 6076   | 5374                                 | 4689   |      | 421               | 399   | 403   | 419   |  |  |
| 351 Building and repairing of ships and boats      |                          | 1         | 2    | 2    | 3                         |      | ...       | ...    | ...                                  | 3068   |      | ...               | ...   | ...   | 278   |  |  |
| 3511 Building and repairing of ships               |                          | 1         | 2    | 2    | 3                         |      | ...       | ...    | ...                                  | 3068   |      | ...               | ...   | ...   | 278   |  |  |
| 3512 Building/repairing of pleasure/sport. boats   |                          | -         | -    | -    | -                         |      | ...       | ...    | ...                                  | ...    |      | ...               | ...   | ...   | -     |  |  |
| 3520 Railway/tramway locomotives & rolling stock   |                          | 2         | 2    | 4    | 6                         |      | ...       | ...    | 3728                                 | 6367   |      | ...               | ...   | 307   | 621   |  |  |
| 3530 Aircraft and spacecraft                       |                          | 1         | 1    | 1    | 1                         |      | ...       | ...    | ...                                  | ...    |      | ...               | ...   | ...   | ...   |  |  |
| 359 Transport equipment n.e.c.                     |                          | 3         | 3    | 6    | 6                         |      | ...       | ...    | ...                                  | ...    |      | ...               | ...   | ...   | ...   |  |  |
| 3591 Motorcycles                                   |                          | 1         | 2    | 4    | 2                         |      | ...       | ...    | 816                                  | ...    |      | ...               | ...   | 50    | ...   |  |  |
| 3592 Bicycles and invalid carriages                |                          | -         | -    | -    | 1                         |      | ...       | ...    | ...                                  | ...    |      | ...               | ...   | ...   | ...   |  |  |
| 3599 Other transport equipment n.e.c.              |                          | 2         | 1    | 2    | 3                         |      | ...       | ...    | ...                                  | 1621   |      | ...               | ...   | ...   | 162   |  |  |
| 3610 Furniture                                     |                          | 51        | 61   | 60   | 71                        |      | 17980     | 15713  | 13628                                | 12831  |      | 774               | 840   | 847   | 906   |  |  |
| 369 Manufacturing n.e.c.                           |                          | 17        | 25   | 26   | 25                        |      | ...       | ...    | ...                                  | ...    |      | ...               | ...   | ...   | ...   |  |  |
| 3691 Jewellery and related articles                |                          | 4         | 6    | 6    | 5                         |      | 1047      | 1132   | 1027                                 | 849    |      | 57                | 69    | 73    | 69    |  |  |
| 3692 Musical instruments                           |                          | -         | -    | -    | -                         |      | ...       | ...    | ...                                  | ...    |      | ...               | ...   | ...   | ...   |  |  |
| 3693 Sports goods                                  |                          | 1         | 1    | 1    | 1                         |      | ...       | ...    | ...                                  | ...    |      | ...               | ...   | ...   | ...   |  |  |
| 3694 Games and toys                                |                          | 1         | 2    | 1    | 4                         |      | ...       | ...    | ...                                  | 190    |      | ...               | ...   | ...   | 9     |  |  |
| 3699 Other manufacturing n.e.c.                    |                          | 11        | 16   | 18   | 15                        |      | 1828      | 1920   | 2072                                 | 1696   |      | 71                | 101   | 120   | 116   |  |  |
| 3710 Recycling of metal waste and scrap            |                          | 3         | 5    | 5    | 4                         |      | 839       | 727    | 708                                  | 594    |      | 54                | 60    | 73    | 72    |  |  |
| 3720 Recycling of non-metal waste and scrap        |                          | 4         | 3    | 4    | 5                         |      | 1259      | 1129   | 1074                                 | 1136   |      | 63                | 59    | 68    | 96    |  |  |
| D Total manufacturing                              |                          | 1028      | 1286 | 1390 | 1560                      |      | 594358    | 538988 | 446477                               | 452078 |      | 32053             | 35707 | 33336 | 39160 |  |  |

## Slovakia

| ISIC Revision 3                                   | Output        |       |                   |       | Value added |      |      |                   | Gross fixed capital formation |      |        |      |
|---|---------------|-------|-------------------|-------|-------------|------|------|-------------------|-------------------------------|------|--------|------|
|   | ISIC Industry | Note  | (million KORUNAS) |       |             |      | Note | (million KORUNAS) |                               |      |        |      |
|   |               |       | 1992              | 1993  | 1994        | 1995 |      | 1992              | 1993                          | 1994 | 1995   | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats |               | ...   | ...               | ...   | 16937       | ...  | ...  | ...               | 3265                          | ...  | 766.2  | ...  |
| 1511 Processing/preserving of meat                |               | 12520 | 10956             | 10902 | 12111       | ...  | 1688 | 1867              | 2069                          | ...  | 400.3  | ...  |
| 1512 Processing/preserving of fish                |               | 310   | 432               | 571   | 733         | ...  | 167  | 159               | 209                           | ...  | 20.7   | ...  |
| 1513 Processing/preserving of fruit & vegetables  |               | 1462  | 1283              | 1254  | 1121        | ...  | 496  | 351               | 267                           | ...  | 243.9  | ...  |
| 1514 Vegetable and animal oils and fats           |               | ...   | ...               | ...   | 2972        | ...  | ...  | ...               | 720                           | ...  | 101.3  | ...  |
| 1520 Dairy products                               |               | 8613  | 8474              | 8946  | 9511        | ...  | 1190 | 1125              | 1229                          | ...  | 415.1  | ...  |
| 153 Grain mill products; starches; animal feeds   |               | 6147  | 6758              | 7522  | 7519        | ...  | 1409 | 1646              | 1692                          | ...  | 316.9  | ...  |
| 1531 Grain mill products                          |               | 3248  | 3573              | 3636  | 3357        | ...  | 573  | 688               | 590                           | ...  | 81.6   | ...  |
| 1532 Starches and starch products                 |               | 420   | 456               | 630   | 882         | ...  | 81   | 206               | 399                           | ...  | 93.7   | ...  |
| 1533 Prepared animal feeds                        |               | 2479  | 2729              | 3256  | 3280        | ...  | 755  | 752               | 703                           | ...  | 141.5  | ...  |
| 154 Other food products                           |               | 8763  | ...               | ...   | 11231       | ...  | ...  | ...               | 3778                          | ...  | 1095.9 | ...  |
| 1541 Bakery products                              |               | 3886  | 3712              | 4543  | 4624        | ...  | 1306 | 1701              | 1786                          | ...  | 544.7  | ...  |
| 1542 Sugar  |               | 1767  | 2674              | 2086  | 2775        | ...  | 776  | 614               | 1034                          | ...  | 381.2  | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     |               | 1703  | ...               | 2271  | 2008        | ...  | ...  | 510               | 417                           | ...  | -1.8   | ...  |
| 1544 Macaroni, noodles & similar products         |               | ...   | ...               | ...   | ...         | ...  | ...  | ...               | ...                           | ...  | -      | ...  |
| 1549 Other food products n.e.c.                   |               | 1407  | 1329              | 1700  | 1824        | ...  | 358  | 442               | 541                           | ...  | 171.7  | ...  |
| 155 Beverages                                     |               | 6604  | 6999              | 8360  | 9385        | ...  | 2351 | 2647              | 2825                          | ...  | 708.3  | ...  |
| 1551 Distilling, rectifying & blending of spirits |               | 1181  | 1236              | 1656  | 1826        | ...  | 402  | 561               | 477                           | ...  | 135.0  | ...  |
| 1552 Wines  |               | 1301  | 1461              | 1673  | 2040        | ...  | 464  | 389               | 473                           | ...  | 59.3   | ...  |
| 1553 Malt liquors and malt                        |               | 3449  | 3514              | 3925  | 4402        | ...  | 1109 | 1253              | 1549                          | ...  | 451.3  | ...  |
| 1554 Soft drinks; mineral waters                  |               | 673   | 788               | 1106  | 1117        | ...  | 376  | 444               | 326                           | ...  | 62.7   | ...  |
| 1600 Tobacco products                             |               | ...   | ...               | ...   | ...         | ...  | ...  | ...               | ...                           | ...  | 558.7  | ...  |
| 171 Spinning, weaving and finishing of textiles   |               | ...   | ...               | ...   | ...         | ...  | ...  | ...               | ...                           | ...  | 206.8  | ...  |
| 1711 Textile fibre preparation; textile weaving   |               | 5369  | 4504              | 4346  | 4086        | ...  | 1515 | 1386              | 1180                          | ...  | 162.9  | ...  |
| 1712 Finishing of textiles                        |               | ...   | ...               | ...   | ...         | ...  | ...  | ...               | ...                           | ...  | 43.8   | ...  |
| 172 Other textiles                                |               | ...   | ...               | ...   | ...         | ...  | ...  | ...               | ...                           | ...  | 135.3  | ...  |
| 1721 Made-up textile articles, except apparel     |               | 380   | 454               | 476   | 514         | ...  | 203  | 136               | 142                           | ...  | 23.5   | ...  |
| 1722 Carpets and rugs                             |               | ...   | ...               | ...   | ...         | ...  | ...  | ...               | ...                           | ...  | -2.8   | ...  |
| 1723 Cordage, rope, twine and netting             |               | ...   | ...               | ...   | ...         | ...  | ...  | ...               | ...                           | ...  | -      | ...  |
| 1729 Other textiles n.e.c.                        |               | ...   | 182               | 468   | 740         | ...  | 65   | 84                | 201                           | ...  | 114.6  | ...  |
| 1730 Knitted and crocheted fabrics and articles   |               | 2821  | 2377              | 2624  | 2103        | ...  | 1041 | 1116              | 806                           | ...  | 99.1   | ...  |
| 1810 Wearing apparel, except fur apparel          |               | 4589  | 4922              | 5744  | 6422        | ...  | 2496 | 3028              | 3334                          | ...  | 666.1  | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  |               | ...   | ...               | ...   | ...         | ...  | ...  | ...               | ...                           | ...  | 11.2   | ...  |
| 191 Tanning, dressing and processing of leather   |               | 2256  | 1726              | 1774  | 1730        | ...  | 778  | 534               | 521                           | ...  | 143.9  | ...  |
| 1911 Tanning and dressing of leather              |               | 1974  | 1468              | 1544  | 1423        | ...  | 663  | 429               | 372                           | ...  | 108.1  | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |               | 282   | 258               | 230   | 307         | ...  | 115  | 105               | 149                           | ...  | 35.8   | ...  |
| 1920 Footwear                                     |               | 4374  | 3767              | 3323  | 4183        | ...  | 1376 | 1301              | 1430                          | ...  | 17.6   | ...  |
| 2010 Sawmilling and planing of wood               |               | 1906  | 1835              | 2511  | 3184        | ...  | 718  | 830               | 921                           | ...  | 254.4  | ...  |
| 202 Products of wood, cork, straw, etc.           |               | ...   | ...               | ...   | 3626        | ...  | ...  | ...               | 1398                          | ...  | 314.3  | ...  |
| 2021 Veneer sheets, plywood, particle board, etc. |               | 3282  | 2147              | 2129  | 2486        | ...  | 909  | 846               | 952                           | ...  | 144.8  | ...  |
| 2022 Builders' carpentry and joinery              |               | 681   | 729               | 575   | 799         | ...  | 269  | 227               | 336                           | ...  | 34.9   | ...  |
| 2023 Wooden containers                            |               | ...   | ...               | ...   | 69          | ...  | ...  | ...               | 11                            | ...  | 21.5   | ...  |
| 2029 Other wood products; articles of cork/straw  |               | 123   | 155               | 212   | 272         | ...  | 71   | 79                | 99                            | ...  | 113.2  | ...  |
| 210 Paper and paper products                      |               | 10539 | ...               | 12757 | 17473       | ...  | ...  | 3935              | 6761                          | ...  | 1009.7 | ...  |
| 2101 Pulp, paper and paperboard                   |               | 7452  | 7261              | 9253  | 13087       | ...  | 1568 | 3178              | 5592                          | ...  | 801.4  | ...  |
| 2102 Corrugated paper and paperboard              |               | 933   | ...               | 902   | 1130        | ...  | ...  | 234               | 244                           | ...  | 35.1   | ...  |
| 2109 Other articles of paper and paperboard       |               | 2154  | 1876              | 2602  | 3256        | ...  | 516  | 523               | 925                           | ...  | 173.2  | ...  |
| 221 Publishing                                    |               | 792   | 1217              | 1308  | 1504        | ...  | ...  | 715               | 524                           | ...  | 198.3  | ...  |
| 2211 Publishing of books and other publications   |               | 353   | 293               | 241   | 211         | ...  | 141  | 73                | 74                            | ...  | 78.3   | ...  |
| 2212 Publishing of newspapers, journals, etc.     |               | 293   | 801               | 984   | 1185        | ...  | 352  | 615               | 408                           | ...  | 75.8   | ...  |
| 2213 Publishing of recorded media                 |               | -     | -                 | -     | -           | ...  | -    | -                 | -                             | ...  | 0.8    | ...  |
| 2219 Other publishing                             |               | 146   | 123               | 83    | 108         | ...  | ...  | 27                | 42                            | ...  | 43.4   | ...  |

continued

## Slovakia

| ISIC Revision 3<br>ISIC Industry                  | Output |                   |       |       | Value added |      |                   |      | Gross fixed capital formation |       |      |                   |      |
|---|--------|-------------------|-------|-------|-------------|------|-------------------|------|-------------------------------|-------|------|-------------------|------|
|   | Note   | (million KORUNAS) |       |       |             | Note | (million KORUNAS) |      |                               |       | Note | (million KORUNAS) |      |
|   |        | 1992              | 1993  | 1994  | 1995        |      | 1992              | 1993 | 1994                          | 1995  |      | 1994              | 1995 |
| 222 Printing and related service activities       |        | 2941              | 3341  | 4050  | 4781        |      | ...               | 1257 | 1480                          | 1581  |      | 766.2             | ...  |
| 2221 Printing                                     |        | 2817              | 2562  | 3175  | 3701        |      | ...               | 971  | 1191                          | 1225  |      | 628.3             | ...  |
| 2222 Service activities related to printing       |        | 124               | 779   | 875   | 1080        |      | ...               | 286  | 289                           | 356   |      | 137.9             | ...  |
| 2230 Reproduction of recorded media               |        | -                 | ...   | ...   | ...         |      | ...               | ...  | ...                           | ...   |      | 9.1               | ...  |
| 2310 Coke oven products                           |        | -                 | ...   | ...   | ...         |      | ...               | ...  | ...                           | ...   |      | 0.4               | ...  |
| 2320 Refined petroleum products                   |        | 25463             | 24580 | 27053 | 29664       |      | ...               | 5803 | 5871                          | 6030  |      | 1308.9            | ...  |
| 2330 Processing of nuclear fuel                   |        | -                 | -     | -     | -           |      | ...               | -    | -                             | -     |      | -                 | ...  |
| 241 Basic chemicals                               |        | ...               | ...   | ...   | ...         |      | ...               | ...  | ...                           | ...   |      | 793.9             | ...  |
| 2411 Basic chemicals, except fertilizers          |        | 6863              | 5244  | 6510  | 9091        |      | ...               | 1296 | 1847                          | 2560  |      | 742.8             | ...  |
| 2412 Fertilizers and nitrogen compounds           |        | ...               | ...   | ...   | ...         |      | ...               | ...  | 179                           | ...   |      | 48.5              | ...  |
| 2413 Plastics in primary forms; synthetic rubber  |        | ...               | ...   | ...   | ...         |      | ...               | ...  | ...                           | ...   |      | 2.7               | ...  |
| 242 Other chemicals                               |        | ...               | ...   | ...   | ...         |      | ...               | ...  | ...                           | 3134  |      | 1419.8            | ...  |
| 2421 Pesticides and other agro-chemical products  |        | -                 | -     | -     | -           |      | ...               | ...  | ...                           | ...   |      | -                 | ...  |
| 2422 Paints, varnishes, printing ink and mastics  |        | ...               | ...   | ...   | 1843        |      | ...               | 402  | 415                           | 490   |      | 207.5             | ...  |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |        | 3617              | 4786  | 5050  | 6619        |      | ...               | 2031 | 2081                          | 2716  |      | 1117.1            | ...  |
| 2424 Soap, cleaning & cosmetic preparations       |        | 1949              | 2118  | 1924  | 1972        |      | ...               | 557  | 604                           | 587   |      | 69.0              | ...  |
| 2429 Other chemical products n.e.c.               |        | ...               | ...   | ...   | ...         |      | ...               | ...  | 34                            | ...   |      | 26.2              | ...  |
| 2430 Man-made fibres                              |        | 8128              | 6766  | 8309  | 9422        |      | ...               | 1918 | 2403                          | 2346  |      | 350.8             | ...  |
| 251 Rubber products                               |        | ...               | 5809  | 6545  | 9239        |      | ...               | 1850 | 1866                          | 2545  |      | 794.5             | ...  |
| 2511 Rubber tyres and tubes                       |        | 4574              | 4649  | 5161  | 7365        |      | ...               | 1558 | 1495                          | 2053  |      | 710.2             | ...  |
| 2519 Other rubber products                        |        | ...               | 1160  | 1384  | 1874        |      | ...               | 292  | 371                           | 492   |      | 84.2              | ...  |
| 2520 Plastic products                             |        | 4230              | 4380  | 5367  | 6671        |      | ...               | 1433 | 1717                          | 2247  |      | 761.4             | ...  |
| 2610 Glass and glass products                     |        | 3420              | 3773  | 4258  | 5076        |      | ...               | 1967 | 2063                          | 2070  |      | 217.2             | ...  |
| 269 Non-metallic mineral products n.e.c.          |        | 9272              | 9303  | 9298  | ...         |      | ...               | 3406 | 3494                          | ...   |      | 1803.9            | ...  |
| 2691 Pottery, china and earthenware               |        | 166               | 189   | 213   | 249         |      | ...               | 82   | 78                            | 68    |      | 148.0             | ...  |
| 2692 Refractory ceramic products                  |        | 2071              | 1895  | 1765  | 2461        |      | ...               | 662  | 580                           | 944   |      | 320.8             | ...  |
| 2693 Struct.non-refractory clay; ceramic products |        | 1376              | 1623  | 1449  | 1539        |      | ...               | 711  | 625                           | 699   |      | 714.6             | ...  |
| 2694 Cement, lime and plaster                     |        | 3439              | 3649  | 3962  | 4576        |      | ...               | 1210 | 1428                          | 1704  |      | 595.3             | ...  |
| 2695 Articles of concrete, cement and plaster     |        | 2099              | 1831  | 1747  | 1682        |      | ...               | 696  | 752                           | 771   |      | 31.0              | ...  |
| 2696 Cutting, shaping & finishing of stone        |        | 121               | 116   | 162   | 139         |      | ...               | 45   | 31                            | 43    |      | -8.1              | ...  |
| 2699 Other non-metallic mineral products n.e.c.   |        | -                 | -     | -     | ...         |      | ...               | -    | -                             | ...   |      | 2.3               | ...  |
| 2710 Basic iron and steel                         |        | 33754             | 35615 | 41241 | 49837       |      | ...               | 5907 | 8119                          | 10637 |      | 384.6             | ...  |
| 2720 Basic precious and non-ferrous metals        |        | 7104              | 6662  | 6547  | 8494        |      | ...               | 1482 | 1289                          | 2660  |      | 819.7             | ...  |
| 273 Casting of metals                             |        | ...               | ...   | ...   | ...         |      | ...               | ...  | ...                           | ...   |      | 71.1              | ...  |
| 2731 Casting of iron and steel                    |        | ...               | 472   | 462   | 581         |      | ...               | 129  | 182                           | 176   |      | 70.2              | ...  |
| 2732 Casting of non-ferrous metals                |        | ...               | ...   | ...   | ...         |      | ...               | ...  | ...                           | ...   |      | 0.9               | ...  |
| 281 Struct.metall products;tanks;steam generators |        | ...               | ...   | ...   | ...         |      | ...               | ...  | ...                           | ...   |      | 237.5             | ...  |
| 2811 Structural metal products                    |        | 677               | 1660  | 1977  | 2932        |      | ...               | 636  | 746                           | 1079  |      | 188.0             | ...  |
| 2812 Tanks, reservoirs and containers of metal    |        | 3180              | 1586  | 2481  | 2884        |      | ...               | 660  | 673                           | 491   |      | 116.3             | ...  |
| 2813 Steam generators                             |        | ...               | ...   | ...   | ...         |      | ...               | ...  | ...                           | ...   |      | -66.8             | ...  |
| 289 Other metal products; metal working services  |        | 2394              | 3264  | ...   | ...         |      | ...               | 1411 | ...                           | ...   |      | 437.2             | ...  |
| 2891 Metal forging/pressing/stamping/roll-forming |        | -                 | -     | -     | -           |      | ...               | -    | -                             | -     |      | 7.8               | ...  |
| 2892 Treatment & coating of metals                |        | 71                | 138   | 405   | 692         |      | ...               | 66   | 143                           | 275   |      | 138.8             | ...  |
| 2893 Cutlery, hand tools and general hardware     |        | 185               | 712   | 966   | 1461        |      | ...               | 361  | 445                           | 697   |      | 138.0             | ...  |
| 2899 Other fabricated metal products n.e.c.       |        | 2138              | 2414  | 2786  | 4159        |      | ...               | 984  | 1216                          | 1452  |      | 152.6             | ...  |
| 291 General purpose machinery                     |        | ...               | ...   | ...   | 8953        |      | ...               | ...  | ...                           | 4044  |      | 1911.3            | ...  |
| 2911 Engines & turbines(not for transport equip.) |        | 577               | 665   | 545   | 624         |      | ...               | 250  | 191                           | 225   |      | 98.6              | ...  |
| 2912 Pumps, compressors, taps and valves          |        | 1981              | 2186  | 2024  | 1699        |      | ...               | 1128 | 1112                          | 870   |      | 204.6             | ...  |
| 2913 Bearings, gears, gearing & driving elements  |        | 2695              | 1603  | 2227  | 3675        |      | ...               | 678  | 777                           | 1654  |      | 1606.8            | ...  |
| 2914 Ovens, furnaces and furnace burners          |        | ...               | ...   | ...   | -           |      | ...               | ...  | ...                           | -     |      | 15.2              | ...  |
| 2915 Lifting and handling equipment               |        | 1230              | 845   | 734   | 827         |      | ...               | 385  | 338                           | 284   |      | -19.5             | ...  |
| 2919 Other general purpose machinery              |        | 1772              | 1247  | 1499  | 2128        |      | ...               | 581  | 614                           | 1011  |      | 5.7               | ...  |

|      |   |        |        |        |        |     |       |       |        |     |     |         |     |
|------|---|--------|--------|--------|--------|-----|-------|-------|--------|-----|-----|---------|-----|
| 292  | Special purpose machinery                     | ...    | ...    | ...    | ...    | ... | ...   | ...   | ...    | ... | ... | 1044.4  | ... |
| 2921 | Agricultural and forestry machinery           | 1822   | 1242   | 1292   | 1472   | ... | ...   | ...   | ...    | ... | ... | 197.6   | ... |
| 2922 | Machine tools                                 | 1496   | 1372   | 1593   | 2134   | ... | 542   | 597   | 693    | ... | ... | -23.5   | ... |
| 2923 | Machinery for metallurgy                      | ...    | ...    | ...    | ...    | ... | 666   | 702   | 987    | ... | ... | 13.7    | ... |
| 2924 | Machinery for mining & construction           | 2567   | 1787   | 1614   | 1974   | ... | 722   | 581   | 844    | ... | ... | 230.8   | ... |
| 2925 | Food/beverage/tobacco processing machinery    | 347    | 256    | 243    | 224    | ... | 110   | 109   | 116    | ... | ... | -1.7    | ... |
| 2926 | Machinery for textile, apparel and leather    | 390    | 225    | 312    | 459    | ... | 115   | 143   | 182    | ... | ... | -60.4   | ... |
| 2927 | Weapons and ammunition                        | -      | -      | -      | -      | ... | -     | -     | -      | ... | ... | -6.4    | ... |
| 2929 | Other special purpose machinery               | 8079   | 5495   | 4708   | 5600   | ... | 2432  | 1731  | 2093   | ... | ... | 694.3   | ... |
| 2930 | Domestic appliances n.e.c.                    | 5023   | 5182   | 4800   | 5514   | ... | 1537  | 1336  | 849    | ... | ... | 1044.5  | ... |
| 3000 | Office, accounting and computing machinery    | 428    | 387    | 376    | 398    | ... | 150   | 207   | 314    | ... | ... | 37.4    | ... |
| 3110 | Electric motors, generators and transformers  | 1112   | 990    | 1782   | 1825   | ... | 215   | 419   | 577    | ... | ... | 243.8   | ... |
| 3120 | Electricity distribution & control apparatus  | 1283   | 1270   | 1131   | 1344   | ... | 546   | 435   | 446    | ... | ... | 27.2    | ... |
| 3130 | Insulated wire and cable                      | 1327   | 1310   | 1874   | 2793   | ... | 211   | 172   | 420    | ... | ... | 483.5   | ... |
| 3140 | Accumulators, primary cells and batteries     | 121    | 161    | 137    | ...    | ... | 49    | 43    | ...    | ... | ... | 8.1     | ... |
| 3150 | Lighting equipment and electric lamps         | 1790   | 1280   | 1004   | 941    | ... | 309   | 390   | 318    | ... | ... | 27.5    | ... |
| 3190 | Other electrical equipment n.e.c.             | 1185   | 1218   | 1250   | 1804   | ... | 624   | 745   | 1019   | ... | ... | 139.6   | ... |
| 3210 | Electronic valves, tubes, etc.                | 801    | 1708   | 1216   | 1952   | ... | 232   | 300   | 508    | ... | ... | 70.6    | ... |
| 3220 | TV/radio transmitters; line comm. apparatus   | 868    | 600    | 843    | 909    | ... | 353   | 482   | 489    | ... | ... | 54.3    | ... |
| 3230 | TV and radio receivers and associated goods   | 2761   | 1933   | 1850   | ...    | ... | 585   | 528   | ...    | ... | ... | 86.9    | ... |
| 331  | Medical, measuring, testing appliances, etc.  | ...    | 3291   | 3267   | 3702   | ... | 1599  | 1517  | 1543   | ... | ... | 191.9   | ... |
| 3311 | Medical, surgical and orthopaedic equipment   | 1498   | 1120   | 1438   | 1513   | ... | 482   | 743   | 785    | ... | ... | 49.5    | ... |
| 3312 | Measuring/testing/navigating appliances, etc. | 1081   | 2044   | 1618   | 1809   | ... | 1012  | 632   | 558    | ... | ... | 122.8   | ... |
| 3313 | Industrial process control equipment          | ...    | 127    | 211    | 380    | ... | 105   | 142   | 200    | ... | ... | 19.6    | ... |
| 3320 | Optical instruments & photographic equipment  | ...    | ...    | ...    | ...    | ... | ...   | ...   | ...    | ... | ... | 10.6    | ... |
| 3330 | Watches and clocks                            | -      | -      | -      | -      | ... | -     | -     | -      | ... | ... | 0.2     | ... |
| 3410 | Motor vehicles                                | 5600   | 4132   | 5939   | 16571  | ... | 1269  | 1148  | 1925   | ... | ... | 1402.4  | ... |
| 3420 | Automobile bodies, trailers & semi-trailers   | 264    | 130    | 230    | 292    | ... | 40    | 67    | 124    | ... | ... | -10.0   | ... |
| 3430 | Parts/accessories for automobiles             | 2147   | 2352   | 2095   | 2325   | ... | 971   | 908   | 843    | ... | ... | -691.8  | ... |
| 351  | Building and repairing of ships and boats     | ...    | ...    | ...    | 2561   | ... | ...   | ...   | 989    | ... | ... | 74.2    | ... |
| 3511 | Building and repairing of ships               | ...    | ...    | ...    | 2561   | ... | ...   | ...   | 989    | ... | ... | 74.1    | ... |
| 3512 | Building/repairing of pleasure/sport. boats   | -      | -      | -      | -      | ... | -     | -     | -      | ... | ... | 0.1     | ... |
| 3520 | Railway/tramway locomotives & rolling stock   | ...    | ...    | 2835   | 4132   | ... | ...   | 883   | 1363   | ... | ... | 59.0    | ... |
| 3530 | Aircraft and spacecraft                       | ...    | ...    | ...    | ...    | ... | ...   | ...   | ...    | ... | ... | 47.3    | ... |
| 359  | Transport equipment n.e.c.                    | ...    | ...    | ...    | ...    | ... | ...   | 177   | ...    | ... | ... | 136.3   | ... |
| 3591 | Motorcycles                                   | ...    | ...    | 249    | ...    | ... | ...   | 53    | ...    | ... | ... | 129.9   | ... |
| 3592 | Bicycles and invalid carriages                | ...    | ...    | ...    | ...    | ... | ...   | -     | ...    | ... | ... | -0.2    | ... |
| 3599 | Other transport equipment n.e.c.              | ...    | ...    | ...    | 894    | ... | ...   | 124   | 353    | ... | ... | 6.7     | ... |
| 3610 | Furniture                                     | 5130   | 5091   | 4805   | 5555   | ... | 1561  | 1466  | 1574   | ... | ... | 783.7   | ... |
| 369  | Manufacturing n.e.c.                          | ...    | ...    | ...    | ...    | ... | ...   | ...   | ...    | ... | ... | 80.8    | ... |
| 3691 | Jewellery and related articles                | 390    | 477    | 459    | 385    | ... | 160   | 147   | 144    | ... | ... | 39.4    | ... |
| 3692 | Musical instruments                           | -      | -      | -      | -      | ... | -     | -     | -      | ... | ... | 0.2     | ... |
| 3693 | Sports goods                                  | ...    | ...    | ...    | ...    | ... | ...   | ...   | ...    | ... | ... | 3.5     | ... |
| 3694 | Games and toys                                | ...    | ...    | ...    | 40     | ... | ...   | ...   | 24     | ... | ... | 3.5     | ... |
| 3699 | Other manufacturing n.e.c.                    | 341    | 449    | 452    | 599    | ... | 204   | 239   | 271    | ... | ... | 34.2    | ... |
| 3710 | Recycling of metal waste and scrap            | 932    | 868    | 1150   | 1104   | ... | 257   | 257   | 272    | ... | ... | 112.5   | ... |
| 3720 | Recycling of non-metal waste and scrap        | 598    | 422    | 515    | 830    | ... | 115   | 182   | 259    | ... | ... | 25.2    | ... |
| D    | Total manufacturing                           | 320166 | 316389 | 295356 | 362936 | ... | 77950 | 87156 | 104417 | ... | ... | 24495.4 | ... |



## SLOVENIA

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| <p><b>Supplier of information:</b><br/>Statistical Office of the Republic of Slovenia, Ljubljana.</p> <p><b>Basic source of data:</b><br/>Administrative data, Final statements.<br/>Financial data were collected by the Agency for Payments. The Statistical Office of the Republic of Slovenia is a user of these data.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>Data for 1995 are based on the Standard Classification of Economic Activities (in accordance with NACE Revision 1). The data for previous years were adapted from EKD to SKD (national classification of economic activities).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>All registered establishments.</p> <p><b>Method of enumeration:</b><br/>Individual sites are visited by enumerators.</p> <p><b>Adjusted for non-response:</b><br/>Yes.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Statistical Yearbook and Rapid Report on National Account, both published by Statistical Office of the Republic of Slovenia, Ljubljana.</p> |
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| ISIC Revision 2                           | Number of enterprises |           |       |       | Number of employees |      |           |        | Wages and salaries paid to employees |        |      |                  |        |        |        |
|---|-----------------------|-----------|-------|-------|---------------------|------|-----------|--------|--------------------------------------|--------|------|------------------|--------|--------|--------|
|   | Note                  | (numbers) |       |       |                     | Note | (numbers) |        |                                      |        | Note | (million TOLARS) |        |        |        |
|   |                       | 1992      | 1993  | 1994  | 1995                |      | 1992      | 1993   | 1994                                 | 1995   |      | 1992             | 1993   | 1994   | 1995   |
| ISIC Industry                             | Note                  | 1992      | 1993  | 1994  | 1995                | Note | 1992      | 1993   | 1994                                 | 1995   | Note | 1992             | 1993   | 1994   | 1995   |
| 311/2 Food Products                       |                       | 941       | 853   | 1083  | 837                 | a/   | 22490     | 21050  | 22383                                | 21006  | a/   | 17740            | 21379  | 27848  | 28703  |
| 313 Beverages                             |                       | 29        | 40    | 45    | 69                  | a/   | ...       | ...    | ...                                  | ...    | a/   | ...              | ...    | ...    | ...    |
| 314 Tobacco                               |                       | 1         | 1     | 1     | 1                   | a/   | ...       | ...    | ...                                  | ...    | a/   | ...              | ...    | ...    | ...    |
| 321 Textiles                              |                       | 38        | 181   | 186   | 649                 | b/   | 48257     | 47201  | 43437                                | 39064  | b/   | 23666            | 30211  | 33924  | 32457  |
| 322 Wearing apparel, except footwear      |                       | 2548      | 2560  | 2927  | 1826                | b/   | ...       | ...    | ...                                  | ...    | b/   | ...              | ...    | ...    | ...    |
| 323 Leather and fur products              |                       | 440       | 409   | 572   | 298                 | c/   | 12883     | 12018  | 12153                                | 10750  | c/   | 6521             | 7785   | 10080  | 9825   |
| 324 Footwear, except rubber or plastic    |                       | 31        | 46    | 38    | 271                 | c/   | ...       | ...    | ...                                  | ...    | c/   | ...              | ...    | ...    | ...    |
| 331 Wood products, except furniture       |                       | 2933      | 2932  | 3668  | 1536                |      | 14838     | 13905  | 12595                                | 11919  |      | 6628             | 8654   | 10591  | 11743  |
| 332 Furniture and fixtures, excl. metal   |                       | 142       | 250   | 277   | 1754                | d/   | ...       | ...    | ...                                  | ...    | d/   | ...              | ...    | ...    | ...    |
| 341 Paper and products                    |                       | 328       | 325   | 323   | 264                 | e/   | 17331     | 16670  | 16783                                | 17103  | e/   | 12819            | 16880  | 21215  | 22436  |
| 342 Printing and publishing               |                       | 571       | 813   | 880   | 1235                | e/   | ...       | ...    | ...                                  | ...    | e/   | ...              | ...    | ...    | ...    |
| 351 Industrial chemicals                  |                       | 38        | 27    | 27    | 73                  | f/   | 13135     | 11432  | 13595                                | 13559  | f/   | 11758            | 13910  | 21394  | 24465  |
| 352 Other chemicals                       |                       | 103       | 95    | 108   | 166                 | f/   | ...       | ...    | ...                                  | ...    | f/   | ...              | ...    | ...    | ...    |
| 353 Petroleum refineries                  |                       | 3         | 5     | 4     | 11                  | g/   | 1139      | 1126   | 880                                  | 852    | g/   | 1020             | 1290   | 1117   | 1374   |
| 354 Misc. petroleum and coal products     |                       | ...       | ...   | ...   | -                   | g/   | ...       | ...    | ...                                  | ...    | g/   | ...              | ...    | ...    | ...    |
| 355 Rubber products                       |                       | 90        | 86    | 254   | 213                 | h/   | 11159     | 10105  | 10573                                | 11495  | h/   | 7564             | 8787   | 12146  | 13447  |
| 356 Plastic products                      |                       | 1114      | 1076  | 1254  | 1084                | h/   | ...       | ...    | ...                                  | ...    | h/   | ...              | ...    | ...    | ...    |
| 361 Pottery, china, earthenware           |                       | 28        | 34    | 82    | 60                  | i/   | 13338     | 13235  | 12517                                | 12420  | i/   | 8191             | 11235  | 13356  | 14714  |
| 362 Glass and products                    |                       | 61        | 60    | 68    | 67                  | i/   | ...       | ...    | ...                                  | ...    | i/   | ...              | ...    | ...    | ...    |
| 369 Other non-metallic mineral products   |                       | 307       | 326   | 451   | 289                 | i/   | ...       | ...    | ...                                  | ...    | i/   | ...              | ...    | ...    | ...    |
| 371 Iron and steel                        |                       | 9         | 14    | 16    | 15                  | j/   | 49578     | 39963  | 36718                                | 34621  | j/   | 24782            | 28244  | 35976  | 37283  |
| 372 Non-ferrous metals                    |                       | 24        | 65    | 63    | 114                 | j/   | ...       | ...    | ...                                  | ...    | j/   | ...              | ...    | ...    | ...    |
| 381 Fabricated metal products             |                       | 3612      | 5632  | 6338  | 4813                | j/   | ...       | ...    | ...                                  | ...    | j/   | ...              | ...    | ...    | ...    |
| 382 Non-electrical machinery              |                       | 267       | 314   | 350   | 1134                | k/   | 29862     | 27470  | 23953                                | 29078  | k/   | 16166            | 19289  | 24111  | 26708  |
| 383 Electrical machinery                  |                       | 1258      | 1182  | 1459  | 1723                | k/   | 33145     | 29952  | 27482                                | 27592  | k/   | 19007            | 22716  | 29422  | 31774  |
| 384 Transport equipment                   |                       | 84        | 97    | 104   | 117                 | k/   | 18257     | 15254  | 14907                                | 12632  | k/   | 9063             | 11148  | 14718  | 13815  |
| 385 Professional and scientific equipment |                       | ...       | ...   | ...   | 474                 | k/   | ...       | ...    | ...                                  | ...    | k/   | ...              | ...    | ...    | ...    |
| 390 Other manufacturing industries        |                       | 2387      | 2317  | 2902  | 768                 | d/   | 17984     | 20387  | 17154                                | 15289  | d/   | 8100             | 13397  | 14539  | 14937  |
| 3 Total manufacturing                     |                       | 17387     | 19740 | 23480 | 19861               |      | 303396    | 279768 | 265130                               | 257380 |      | 173025           | 214925 | 270437 | 283681 |

a/ 311/2 includes 313 and 314.

b/ 321 includes 322.

c/ 323 includes 324.

d/ 390 includes 332.

e/ 341 includes 342.

f/ 351 includes 352.

g/ 353 includes 354.

h/ 355 includes 356.

i/ 361 includes 362 and 369.

j/ 371 includes 372 and 381.

k/ 382 includes 385.

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| ISIC Revision 2                           | Output in producers' prices |                  |         |         |         | Value added in producers' prices |                  |        |        |        | Gross fixed capital formation |                  |       |
|---|-----------------------------|------------------|---------|---------|---------|----------------------------------|------------------|--------|--------|--------|-------------------------------|------------------|-------|
|   | Note                        | (million TOLARS) |         |         |         | Note                             | (million TOLARS) |        |        |        | Note                          | (million TOLARS) |       |
|   |                             | 1992             | 1993    | 1994    | 1995    |                                  | 1992             | 1993   | 1994   | 1995   |                               | 1994             | 1995  |
| 311/2 Food Products                       |                             | 125482a/         | 133342  | 153091  | 159899  |                                  | 44161a/          | 54430  | 52185  | 58306  |                               | 5846             | 7682  |
| 313 Beverages                             |                             | ...a/            | 27487   | 34006   | 40874   |                                  | ...a/            | 11341  | 13158  | 16003  |                               | 4071             | 8662  |
| 314 Tobacco                               |                             | ...a/            | 15461   | 7968    | 8624    |                                  | ...a/            | 11775  | 3187   | 3935   |                               | 687              | 574   |
| 321 Textiles                              |                             | 78579b/          | 60912   | 66602   | 76105   |                                  | 37162b/          | 30734  | 22677  | 23666  | b/                            | 4490             | 5813  |
| 322 Wearing apparel, except footwear      |                             | ...b/            | 41978   | 43951   | 51356   |                                  | ...b/            | 24096  | 24974  | 28479  | b/                            | ...              | ...   |
| 323 Leather and fur products              |                             | 25188c/          | 31539   | 42098   | 38800   |                                  | 10804c/          | 11724  | 15533  | 13936  |                               | 538              | 375   |
| 324 Footwear, except rubber or plastic    |                             | ...c/            | 19461   | 22113   | 21456   |                                  | ...c/            | 8178   | 8436   | 8932   |                               | 571              | 629   |
| 331 Wood products, except furniture       |                             | 37392            | 52083   | 65045   | 71629   |                                  | 10400            | 14693  | 18927  | 19066  |                               | 571              | 662   |
| 332 Furniture and fixtures, excl. metal   |                             | ...d/            | 77284   | 82866   | 77526   |                                  | ...d/            | 27854  | 15510  | 20739  |                               | 1899             | 3270  |
| 341 Paper and products                    |                             | 73539e/          | 94160   | 126532  | 147683  |                                  | 22281e/          | 30800  | 38542  | 42476  |                               | 2033             | 1253  |
| 342 Printing and publishing               |                             | ...e/            | 48435   | 57151   | 71498   |                                  | ...e/            | 20488  | 24520  | 29668  |                               | 2434             | 3227  |
| 351 Industrial chemicals                  |                             | 72755f/          | 87693   | 139745  | 161416  |                                  | 26773f/          | 30310  | 50158  | 54297  |                               | 2883             | 7259  |
| 352 Other chemicals                       |                             | ...f/            | 43163   | 109894  | 126382  |                                  | ...f/            | 19476  | 27853  | 44564  |                               | 5748             | 13218 |
| 353 Petroleum refineries                  | g/                          | 13778            | 15105   | 12639   | 19802   | g/                               | 2751             | 1366   | 1716   | 3104   | g/                            | 89               | 527   |
| 354 Misc. petroleum and coal products     | g/                          | ...              | ...     | ...     | ...     | g/                               | ...              | ...    | ...    | ...    | g/                            | ...              | ...   |
| 355 Rubber products                       |                             | 43242h/          | 23396   | 28490   | 33732   |                                  | 14662h/          | 8965   | 10196  | 11195  |                               | 2205             | 3511  |
| 356 Plastic products                      |                             | ...h/            | 23373   | 31734   | 51337   |                                  | ...h/            | 7384   | 10286  | 16756  |                               | 2233             | 3139  |
| 361 Pottery, china, earthenware           | i/                          | 37773            | 50905   | 63065   | 66621   | i/                               | 14696            | 18789  | 25294  | 25861  | i/                            | 1247             | 2299  |
| 362 Glass and products                    | i/                          | ...              | ...     | ...     | ...     | i/                               | ...              | ...    | ...    | ...    | i/                            | ...              | ...   |
| 369 Other non-metallic mineral products   | i/                          | ...              | ...     | ...     | ...     | i/                               | ...              | ...    | ...    | ...    | i/                            | ...              | ...   |
| 371 Iron and steel                        |                             | 134272j/         | 169563  | 205309  | 235339  |                                  | 32468j/          | 48652  | 60439  | 70807  |                               | 1252             | 1743  |
| 372 Non-ferrous metals                    |                             | ...j/            | 14638   | 16778   | 50245   |                                  | ...j/            | 2888   | 1816   | 10947  |                               | 711              | 1475  |
| 381 Fabricated metal products             |                             | ...j/            | 65718   | 88338   | 136821  |                                  | ...j/            | 22393  | 29604  | 50653  |                               | 3394             | 5020  |
| 382 Non-electrical machinery              |                             | 76107k/          | 99899   | 125014  | 147275  |                                  | 22326k/          | 28825  | 37405  | 40662  | k/                            | 947              | 1904  |
| 383 Electrical machinery                  |                             | 88667            | 110568  | 142517  | 164792  |                                  | 33620            | 39095  | 51119  | 55092  |                               | 8212             | 12998 |
| 384 Transport equipment                   |                             | 80715            | 102816  | 137134  | 160556  |                                  | 12334            | 19785  | 24123  | 26866  |                               | 3242             | 3948  |
| 385 Professional and scientific equipment |                             | ...k/            | 21262   | 27307   | 36699   |                                  | ...k/            | 7403   | 10941  | 13636  | k/                            | ...              | ...   |
| 390 Other manufacturing industries        |                             | 48346d/          | 7803    | 8900    | 11779   |                                  | 14755d/          | 3038   | 3605   | 4546   |                               | 167              | 134   |
| 3 Total manufacturing                     |                             | 935835           | 1438044 | 1838287 | 2168246 |                                  | 299193           | 504482 | 582204 | 694192 |                               | 55470            | 89322 |

a/ 311/2 includes 313 and 314.

b/ 321 includes 322.

c/ 323 includes 324.

d/ 390 includes 332.

e/ 341 includes 342.

f/ 351 includes 352.

g/ 353 includes 354.

h/ 355 includes 356.

i/ 361 includes 362 and 369.

j/ 371 includes 372 and 381.

k/ 382 includes 385.



## Slovenia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 98         | 98   | 101  | 105  | 103  | 99   | 100  | 96   | 78   | 76   | 79   | 80   |
| 313 Beverages                             |  | 92         | 96   | 101  | 99   | 96   | 89   | 100  | 96   | 86   | 82   | 81   | 78   |
| 314 Tobacco                               |  | 158        | 139  | 123  | 129  | 138  | 124  | 100  | 93   | 102  | 94   | 91   | 83   |
| 321 Textiles                              |  | 136        | 138  | 137  | 130  | 126  | 119  | 100  | 81   | 70   | 70   | 70   | 80   |
| 322 Wearing apparel, except footwear      |  | 99         | 98   | 104  | 111  | 100  | 108  | 100  | 91   | 79   | 80   | 74   | 68   |
| 323 Leather and fur products              |  | 112        | 114  | 115  | 113  | 114  | 118  | 100  | 86   | 87   | 79   | 77   | 72   |
| 324 Footwear, except rubber or plastic    |  | 121        | 131  | 135  | 136  | 120  | 120  | 100  | 75   | 75   | 74   | 71   | 60   |
| 331 Wood products, except furniture       |  | 134        | 129  | 128  | 117  | 115  | 111  | 100  | 86   | 75   | 74   | 79   | 78   |
| 332 Furniture and fixtures, excl. metal   |  | 142        | 125  | 141  | 123  | 128  | 119  | 100  | 95   | 88   | 92   | 95   | 104  |
| 341 Paper and products                    |  | 106        | 106  | 105  | 106  | 111  | 105  | 100  | 88   | 77   | 72   | 80   | 78   |
| 342 Printing and publishing               |  | 59         | 65   | 70   | 75   | 81   | 105  | 100  | 104  | 87   | 96   | 99   | 82   |
| 351 Industrial chemicals                  |  | 121        | 122  | 122  | 118  | 127  | 125  | 100  | 82   | 79   | 73   | 87   | 91   |
| 352 Other chemicals                       |  | 95         | 100  | 103  | 117  | 113  | 108  | 100  | 90   | 61   | 61   | 71   | 71   |
| 353 Petroleum refineries                  |  | 52         | 70   | 76   | 78   | 84   | 88   | 100  | 111  | 111  | 110  | 71   | 108  |
| 354 Misc. petroleum and coal products     |  | 109        | 101  | 115  | 120  | 119  | 110  | 100  | 85   | 87   | 94   | 121  | 110  |
| 355 Rubber products                       |  | 94         | 93   | 95   | 96   | 96   | 101  | 100  | 101  | 101  | 100  | 106  | 111  |
| 356 Plastic products                      |  | 127        | 134  | 132  | 99   | 103  | 106  | 100  | 89   | 67   | 72   | 77   | 83   |
| 361 Pottery, china, earthenware           |  | 143        | 138  | 139  | 135  | 138  | 135  | 100  | 106  | 94   | 93   | 92   | 94   |
| 362 Glass and products                    |  | 67         | 76   | 81   | 82   | 88   | 105  | 100  | 84   | 80   | 81   | 98   | 104  |
| 369 Other non-metallic mineral products   |  | 109        | 109  | 108  | 111  | 113  | 107  | 100  | 86   | 79   | 72   | 79   | 79   |
| 371 Iron and steel                        |  | 128        | 126  | 125  | 121  | 117  | 115  | 100  | 70   | 68   | 62   | 71   | 72   |
| 372 Non-ferrous metals                    |  | 81         | 86   | 87   | 85   | 97   | 103  | 100  | 88   | 81   | 79   | 82   | 89   |
| 381 Fabricated metal products             |  | 120        | 121  | 121  | 120  | 115  | 118  | 100  | 94   | 80   | 76   | 76   | 70   |
| 382 Non-electrical machinery              |  | 96         | 100  | 99   | 103  | 99   | 109  | 100  | 79   | 64   | 61   | 72   | 76   |
| 383 Electrical machinery                  |  | 132        | 135  | 142  | 129  | 126  | 133  | 100  | 84   | 68   | 70   | 86   | 100  |
| 384 Transport equipment                   |  | 115        | 118  | 125  | 120  | 107  | 107  | 100  | 82   | 68   | 56   | 55   | 57   |
| 385 Professional and scientific equipment |  | 91         | 100  | 105  | 106  | 106  | 102  | 100  | 101  | 95   | 97   | 106  | 125  |
| 390 Other manufacturing industries        |  | 130        | 141  | 161  | 192  | 165  | 143  | 100  | 77   | 84   | 97   | 92   | 91   |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## SOUTH AFRICA

**Supplier of information:**

Central Statistical Service, Pretoria.

**Basic source of data:**

Monthly surveys and periodic censuses.

**Major deviations from ISIC (Revision 3):**

Manufacture mainly for consumption on premises, grain mills and sawmills operated by farmers for and at their own convenience, and custom milling by retail stores are excluded from manufacturing. The classification is based on the system described in the national publication Standard Industrial Classification of All Economic Activities, 5th Edition, 1993.

**Reference period (if not calendar year):****Scope:**

All private manufacturing establishments. For the number of establishments and wages and salaries, some government establishments are included.

**Method of enumeration:**

For the monthly surveys establishments were sampled.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of employees is as of 30 June of the reference year.

Wages and salaries includes some employers' contributions to pension, holiday and medical aid funds. Employers' contributions for unemployment insurance and workmen's compensation are excluded. Payments in kind are also excluded.

Output is gross output.

Value added is total value added.

Gross fixed capital formation was derived from national accounts calculations.

**Related national publications:**

South Africa

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |        | Number of employees |         |             |         | Wages and salaries paid to employees |          |      |                |      |      |      |
|---|--------------------------|-----------|------|--------|---------------------|---------|-------------|---------|--------------------------------------|----------|------|----------------|------|------|------|
|   | Note                     | (numbers) |      |        |                     | Note    | (thousands) |         |                                      |          | Note | (million RAND) |      |      |      |
|   |                          | 1990      | 1991 | 1992   | 1993                |         | 1990        | 1991    | 1992                                 | 1993     |      | 1990           | 1991 | 1992 | 1993 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                      | 560       | ...  | 505    | ...                 | 71.2    | ...         | 69.6    | ...                                  | 1086.9   | ...  | 1361.1         |      |      |      |
| 1511 Processing/preserving of meat                | ...                      | 282       | ...  | 260    | ...                 | 25.7    | ...         | 25.6    | ...                                  | 419.1    | ...  | 527.4          |      |      |      |
| 1512 Processing/preserving of fish                | ...                      | 69        | ...  | 61     | ...                 | 13.4    | ...         | 13.4    | ...                                  | 158.0    | ...  | 234.7          |      |      |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | 182       | ...  | 159    | ...                 | 24.5    | ...         | 23.6    | ...                                  | 324.1    | ...  | 397.3          |      |      |      |
| 1514 Vegetable and animal oils and fats           | ...                      | 27        | ...  | 25     | ...                 | 7.6     | ...         | 7.0     | ...                                  | 185.7    | ...  | 201.7          |      |      |      |
| 1520 Dairy products                               | ...                      | 146       | ...  | 143    | ...                 | 19.1    | ...         | 18.5    | ...                                  | 456.2    | ...  | 620.7          |      |      |      |
| 153 Grain mill products; starches; animal feeds   | ...                      | 340       | ...  | 317    | ...                 | 28.9    | ...         | 26.9    | ...                                  | 565.9    | ...  | 761.6          |      |      |      |
| 1531 Grain mill products                          | ...                      | 253       | ...  | 230    | ...                 | 21.1    | ...         | 18.8    | ...                                  | 396.9    | ...  | 531.5          |      |      |      |
| 1532 Starches and starch products                 | ...                      | -         | ...  | -      | ...                 | -       | ...         | -       | ...                                  | -        | ...  | -              |      |      |      |
| 1533 Prepared animal feeds                        | ...                      | 87        | ...  | 87     | ...                 | 7.8     | ...         | 8.1     | ...                                  | 169.1    | ...  | 230.1          |      |      |      |
| 154 Other food products                           | ...                      | 830       | ...  | 827    | ...                 | 73.2    | ...         | 67.5    | ...                                  | 1426.6   | ...  | 1788.0         |      |      |      |
| 1541 Bakery products                              | ...                      | 554       | ...  | 553    | ...                 | 28.7    | ...         | 26.9    | ...                                  | 478.3    | ...  | 615.5          |      |      |      |
| 1542 Sugar  | ...                      | 20        | ...  | 22     | ...                 | 14.2    | ...         | 12.7    | ...                                  | 285.2    | ...  | 300.1          |      |      |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | 56        | ...  | 63     | ...                 | 11.4    | ...         | 10.2    | ...                                  | 249.0    | ...  | 299.9          |      |      |      |
| 1544 Macaroni, noodles & similar products         | ...                      | 200a/     | ...  | 189a/  | ...                 | 18.9a/  | ...         | 17.7a/  | ...                                  | 414.1a/  | ...  | 572.6a/        |      |      |      |
| 1549 Other food products n.e.c.                   | ...                      | a/        | ...  | a/     | ...                 | a/      | ...         | a/      | ...                                  | a/       | ...  | a/             |      |      |      |
| 155 Beverages                                     | ...                      | 258       | ...  | 236    | ...                 | 38.2    | ...         | 35.5    | ...                                  | 1040.9   | ...  | 1291.9         |      |      |      |
| 1551 Distilling, rectifying & blending of spirits | ...                      | 121b/     | ...  | 118b/  | ...                 | 10.5b/  | ...         | 10.3b/  | ...                                  | 294.3b/  | ...  | 328.4b/        |      |      |      |
| 1552 Wines  | ...                      | b/        | ...  | b/     | ...                 | b/      | ...         | b/      | ...                                  | b/       | ...  | b/             |      |      |      |
| 1553 Malt liquors and malt                        | ...                      | 59        | ...  | 56     | ...                 | 15.4    | ...         | 13.5    | ...                                  | 445.2    | ...  | 553.5          |      |      |      |
| 1554 Soft drinks; mineral waters                  | ...                      | 78        | ...  | 62     | ...                 | 12.2    | ...         | 11.7    | ...                                  | 301.4    | ...  | 410.0          |      |      |      |
| 1600 Tobacco products                             | ...                      | 11        | ...  | 12     | ...                 | 4.7     | ...         | 4.3     | ...                                  | 148.5    | ...  | 199.4          |      |      |      |
| 171 Spinning, weaving and finishing of textiles   | ...                      | 172       | ...  | 157    | ...                 | 42.2    | ...         | 37.0    | ...                                  | 759.1    | ...  | 824.5          |      |      |      |
| 1711 Textile fibre preparation; textile weaving   | ...                      | 134       | ...  | 122    | ...                 | 38.0    | ...         | 33.0    | ...                                  | 679.8    | ...  | 716.5          |      |      |      |
| 1712 Finishing of textiles                        | ...                      | 38        | ...  | 35     | ...                 | 4.2     | ...         | 4.0     | ...                                  | 79.4     | ...  | 107.9          |      |      |      |
| 172 Other textiles                                | ...                      | 538       | ...  | 490    | ...                 | 29.6    | ...         | 29.8    | ...                                  | 411.4    | ...  | 581.4          |      |      |      |
| 1721 Made-up textile articles, except apparel     | ...                      | 465       | ...  | 400    | ...                 | 22.3    | ...         | 21.4    | ...                                  | 287.1    | ...  | 394.0          |      |      |      |
| 1722 Carpets and rugs                             | ...                      | 37        | ...  | 36     | ...                 | 4.2     | ...         | 3.9     | ...                                  | 66.9     | ...  | 87.7           |      |      |      |
| 1723 Cordage, rope, twine and netting             | ...                      | 14        | ...  | 11     | ...                 | 1.2     | ...         | 1.1     | ...                                  | 20.8     | ...  | 22.5           |      |      |      |
| 1729 Other textiles n.e.c.                        | ...                      | 22        | ...  | 43     | ...                 | 1.9     | ...         | 3.3     | ...                                  | 36.6     | ...  | 77.2           |      |      |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                      | 1816c/    | ...  | 198    | ...                 | 161.3c/ | ...         | 19.2    | ...                                  | 1672.0c/ | ...  | 298.6          |      |      |      |
| 1810 Wearing apparel, except fur apparel          | ...                      | c/        | ...  | 1392d/ | ...                 | c/      | ...         | 118.2d/ | ...                                  | c/       | ...  | 1653.1d/       |      |      |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                      | c/        | ...  | d/     | ...                 | c/      | ...         | d/      | ...                                  | c/       | ...  | d/             |      |      |      |
| 191 Tanning, dressing and processing of leather   | ...                      | 179       | ...  | 157    | ...                 | 10.9    | ...         | 8.6     | ...                                  | 142.0    | ...  | 157.9          |      |      |      |
| 1911 Tanning and dressing of leather              | ...                      | 30        | ...  | 28     | ...                 | 4.2     | ...         | 4.0     | ...                                  | 78.2     | ...  | 98.8           |      |      |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | 149       | ...  | 129    | ...                 | 6.8     | ...         | 4.6     | ...                                  | 63.8     | ...  | 59.1           |      |      |      |
| 1920 Footwear                                     | ...                      | 264       | ...  | 253    | ...                 | 37.9    | ...         | 32.8    | ...                                  | 497.6    | ...  | 581.1          |      |      |      |
| 2010 Sawmilling and planing of wood               | ...                      | 194       | ...  | 178    | ...                 | 27.4    | ...         | 24.4    | ...                                  | 249.8    | ...  | 275.5          |      |      |      |
| 202 Products of wood, cork, straw, etc.           | ...                      | 618       | ...  | 793    | ...                 | 27.6    | ...         | 25.7    | ...                                  | 351.9    | ...  | 454.4          |      |      |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | 38        | ...  | 33     | ...                 | 7.1     | ...         | 6.5     | ...                                  | 132.0    | ...  | 165.7          |      |      |      |
| 2022 Builders' carpentry and joinery              | ...                      | 270       | ...  | 269    | ...                 | 12.1    | ...         | 9.2     | ...                                  | 138.0    | ...  | 144.5          |      |      |      |
| 2023 Wooden containers                            | ...                      | 81        | ...  | 84     | ...                 | 4.1     | ...         | 3.4     | ...                                  | 36.9     | ...  | 40.2           |      |      |      |
| 2029 Other wood products; articles of cork/straw  | ...                      | 229       | ...  | 407    | ...                 | 4.4     | ...         | 6.6     | ...                                  | 45.1     | ...  | 104.0          |      |      |      |
| 210 Paper and paper products                      | ...                      | 386       | ...  | 392    | ...                 | 49.3    | ...         | 45.1    | ...                                  | 1234.9   | ...  | 1632.1         |      |      |      |
| 2101 Pulp, paper and paperboard                   | ...                      | 37        | ...  | 38     | ...                 | 14.1    | ...         | 13.3    | ...                                  | 504.4    | ...  | 646.4          |      |      |      |
| 2102 Corrugated paper and paperboard              | ...                      | 221       | ...  | 201    | ...                 | 25.3    | ...         | 20.7    | ...                                  | 513.0    | ...  | 650.0          |      |      |      |
| 2109 Other articles of paper and paperboard       | ...                      | 128       | ...  | 153    | ...                 | 9.9     | ...         | 11.0    | ...                                  | 217.4    | ...  | 335.7          |      |      |      |
| 221 Publishing                                    | ...                      | 266       | ...  | 264    | ...                 | 9.0     | ...         | 14.8    | ...                                  | 291.6    | ...  | 613.5          |      |      |      |
| 2211 Publishing of books and other publications   | ...                      | ...       | ...  | 165    | ...                 | ...     | ...         | 4.0     | ...                                  | ...      | ...  | 151.5          |      |      |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...       | ...  | 99e/   | ...                 | ...     | ...         | 10.9e/  | ...                                  | ...      | ...  | 462.1e/        |      |      |      |
| 2213 Publishing of recorded media                 | ...                      | ...       | ...  | e/     | ...                 | ...     | ...         | e/      | ...                                  | ...      | ...  | e/             |      |      |      |
| 2219 Other publishing                             | ...                      | ...       | ...  | ...    | ...                 | ...     | ...         | ...     | ...                                  | ...      | ...  | ...            |      |      |      |

|      |   |        |       |        |        |          |          |
|------|---|--------|-------|--------|--------|----------|----------|
| 222  | Printing and related service activities       | 1361   | 1342  | 42.7   | 34.9   | 1145.9   | 1191.3   |
| 2221 | Printing                                      | 1218   | 1180  | 39.4   | 31.5   | 1023.9   | 1032.5   |
| 2222 | Service activities related to printing        | 143f/  | 162f/ | 3.3f/  | 3.4f/  | 122.0f/  | 158.9f/  |
| 2230 | Reproduction of recorded media                | ...f/  | ...f/ | ...f/  | ...f/  | ...f/    | ...f/    |
| 2310 | Coke oven products                            | 101g/  | 37    | 22.8g/ | 2.5    | 1119.9g/ | 78.2     |
| 2320 | Refined petroleum products                    | ...g/  | 47h/  | ...g/  | 18.2h/ | ...g/    | 1489.0h/ |
| 2330 | Processing of nuclear fuel                    | ...g/  | ...h/ | ...g/  | ...h/  | ...g/    | ...h/    |
| 241  | Basic chemicals                               | 246    | 228   | 36.5   | 32.4   | 1448.3   | 1654.6   |
| 2411 | Basic chemicals, except fertilizers           | 165    | 149   | 19.9   | 17.3   | 819.0    | 883.1    |
| 2412 | Fertilizers and nitrogen compounds            | 32     | 37    | 5.8    | 5.3    | 210.9    | 259.7    |
| 2413 | Plastics in primary forms; synthetic rubber   | 48     | 42    | 10.8   | 9.8    | 418.4    | 511.8    |
| 242  | Other chemicals                               | 685    | 664   | 57.3   | 50.6   | 1769.0   | 2048.7   |
| 2421 | Pesticides and other agro-chemical products   | 21     | 20    | 2.9    | 1.8    | 82.0     | 82.6     |
| 2422 | Paints, varnishes, printing ink and mastics   | 148    | 156   | 7.9    | 8.3    | 200.3    | 292.9    |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.    | 89     | 90    | 14.3   | 12.5   | 481.7    | 525.1    |
| 2424 | Soap, cleaning & cosmetic preparations        | 247    | 239   | 14.7   | 14.2   | 426.8    | 595.2    |
| 2429 | Other chemical products n.e.c.                | 180i/  | 159i/ | 17.4i/ | 13.9i/ | 578.2i/  | 552.8i/  |
| 2430 | Man-made fibres                               | ...i/  | ...i/ | ...i/  | ...i/  | ...i/    | ...i/    |
| 251  | Rubber products                               | 185    | 178   | 20.8   | 18.7   | 525.0    | 660.8    |
| 2511 | Rubber tyres and tubes                        | 55     | 55    | 12.1   | 11.8   | 352.0    | 478.6    |
| 2519 | Other rubber products                         | 130    | 123   | 8.7    | 6.8    | 174.0    | 182.2    |
| 2520 | Plastic products                              | 837    | 885   | 42.1   | 43.0   | 878.4    | 1156.4   |
| 2610 | Glass and glass products                      | 76     | 75    | 9.5    | 8.4    | 269.1    | 345.9    |
| 269  | Non-metallic mineral products n.e.c.          | 1278   | 1183  | 74.5   | 61.1   | 1230.4   | 1322.6   |
| 2691 | Pottery, china and earthenware                | 123    | 119   | 5.0    | 4.2    | 81.1     | 79.6     |
| 2692 | Refractory ceramic products                   | -      | 16    | -      | 0.5    | -        | 12.2     |
| 2693 | Struct.non-refractory clay; ceramic products  | 297    | 251   | 26.6   | 20.8   | 411.0    | 396.1    |
| 2694 | Cement, lime and plaster                      | 24     | 24    | 5.5    | 5.0    | 160.2    | 218.2    |
| 2695 | Articles of concrete, cement and plaster      | 662    | 611   | 30.3   | 24.4   | 447.4    | 451.2    |
| 2696 | Cutting, shaping & finishing of stone         | 99     | 100   | 2.9    | 3.2    | 41.7     | 50.7     |
| 2699 | Other non-metallic mineral products n.e.c.    | 73     | 62    | 4.2    | 3.2    | 89.1     | 114.5    |
| 2710 | Basic iron and steel                          | 178    | 142   | 82.1   | 69.9   | 2664.6   | 2798.6   |
| 2720 | Basic precious and non-ferrous metals         | 116    | 98    | 22.2   | 18.5   | 630.8    | 743.8    |
| 273  | Casting of metals                             | ...    | 16    | ...    | 0.7    | ...      | 19.1     |
| 2731 | Casting of iron and steel                     | ...    | 11    | ...    | 0.5    | ...      | 13.9     |
| 2732 | Casting of non-ferrous metals                 | ...    | 5     | ...    | 0.2    | ...      | 5.2      |
| 281  | Struct.met.al products;tanks;steam generators | 1356   | 1300  | 45.7   | 35.6   | 1126.5   | 1035.8   |
| 2811 | Structural metal products                     | 993    | 999   | 31.7   | 26.9   | 699.0    | 716.5    |
| 2812 | Tanks, reservoirs and containers of metal     | 236    | 196   | 7.9    | 5.3    | 190.9    | 163.9    |
| 2813 | Steam generators                              | 127    | 105   | 6.2    | 3.3    | 236.6    | 155.5    |
| 289  | Other metal products; metal working services  | 2464   | 2259  | 82.7   | 67.7   | 1900.2   | 2171.6   |
| 2891 | Metal forging/pressing/stamping/roll-forming  | -      | 11    | -      | 0.4    | -        | 15.7     |
| 2892 | Treatment & coating of metals                 | 1272   | 1159  | 18.1   | 13.8   | 445.2    | 416.2    |
| 2893 | Cutlery, hand tools and general hardware      | 130    | 173   | 6.0    | 8.2    | 126.7    | 272.6    |
| 2899 | Other fabricated metal products n.e.c.        | 1062   | 916   | 58.6   | 45.2   | 1328.4   | 1467.1   |
| 291  | General purpose machinery                     | 1146   | 1090  | 33.5   | 28.4   | 1054.5   | 1117.6   |
| 2911 | Engines & turbines(not for transport equip.)  | 32     | 24    | 2.5    | 2.2    | 90.2     | 95.8     |
| 2912 | Pumps, compressors, taps and valves           | ...j/  | 113   | ...j/  | 2.4    | ...j/    | 113.4    |
| 2913 | Bearings, gears, gearing & driving elements   | ...j/  | 44    | ...j/  | 2.1    | ...j/    | 95.2     |
| 2914 | Ovens, furnaces and furnace burners           | ...j/  | 13    | ...j/  | 0.1    | ...j/    | 4.8      |
| 2915 | Lifting and handling equipment                | ...j/  | 104   | ...j/  | 3.2    | ...j/    | 139.3    |
| 2919 | Other general purpose machinery               | 1114j/ | 792   | 30.9j/ | 18.3   | 964.2j/  | 669.0    |
| 292  | Special purpose machinery                     | 1240   | 1209  | 46.5   | 41.2   | 1394.2   | 1747.8   |
| 2921 | Agricultural and forestry machinery           | 152    | 128   | 4.3    | 2.9    | 94.8     | 85.0     |
| 2922 | Machine tools                                 | 154    | 158   | 3.6    | 3.8    | 91.3     | 144.0    |
| 2923 | Machinery for metallurgy                      | ...    | 6     | ...    | 0.2    | ...      | 8.9      |
| 2924 | Machinery for mining & construction           | ...    | 137   | ...    | 6.4    | ...      | 300.0    |
| 2925 | Food/beverage/tobacco processing machinery    | ...    | 30    | ...    | 1.2    | ...      | 35.2     |
| 2926 | Machinery for textile, apparel and leather    | ...    | 6     | ...    | -      | ...      | 0.8      |
| 2927 | Weapons and ammunition                        | 934k/  | 744k/ | 38.6k/ | 26.7k/ | 1208.0k/ | 1173.9k/ |
| 2929 | Other special purpose machinery               | ...k/  | ...k/ | ...k/  | ...k/  | ...k/    | ...k/    |
| 2930 | Domestic appliances n.e.c.                    | 209m/  | 124   | 12.3m/ | 11.0   | 265.7m/  | 284.2    |

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| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |       |      | Number of employees |      |             |        | Wages and salaries paid to employees |        |      |                |         |      |         |
|--|--------------------------|-----------|-------|------|---------------------|------|-------------|--------|--------------------------------------|--------|------|----------------|---------|------|---------|
|  | Note                     | (numbers) |       |      |                     | Note | (thousands) |        |                                      |        | Note | (million RAND) |         |      |         |
|  |                          | 1990      | 1991  | 1992 | 1993                |      | 1990        | 1991   | 1992                                 | 1993   |      | 1990           | 1991    | 1992 | 1993    |
| 3000 Office, accounting and computing machinery    |                          | ...       | ...m/ | ...  | 38                  |      | ...         | ...m/  | ...                                  | 1.3    |      | ...            | ...m/   | ...  | 41.7    |
| 3110 Electric motors, generators and transformers  |                          | ...       | ...n/ | ...  | ...n/               |      | ...         | ...n/  | ...                                  | 2.0    |      | ...            | ...n/   | ...  | 64.3    |
| 3120 Electricity distribution & control apparatus  |                          | ...       | ...n/ | ...  | ...n/               |      | ...         | ...n/  | ...                                  | 5.1    |      | ...            | ...n/   | ...  | 159.5   |
| 3130 Insulated wire and cable                      |                          | ...       | 42    | ...  | 37                  |      | ...         | 8.7    | ...                                  | 8.7    |      | ...            | 213.2   | ...  | 304.4   |
| 3140 Accumulators, primary cells and batteries     |                          | ...       | 15    | ...  | 15                  |      | ...         | 4.2    | ...                                  | 4.1    |      | ...            | 105.4   | ...  | 151.7   |
| 3150 Lighting equipment and electric lamps         |                          | ...       | 61    | ...  | 64                  |      | ...         | 3.4    | ...                                  | 3.0    |      | ...            | 74.7    | ...  | 78.0    |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | 902n/ | ...  | 714n/               |      | ...         | 31.3n/ | ...                                  | 19.6   |      | ...            | 822.8n/ | ...  | 699.7   |
| 3210 Electronic valves, tubes, etc.                |                          | ...       | 203p/ | ...  | 9                   |      | ...         | 19.3p/ | ...                                  | 0.6    |      | ...            | 658.9p/ | ...  | 32.2    |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...       | ...p/ | ...  | 13                  |      | ...         | ...p/  | ...                                  | 0.2    |      | ...            | ...p/   | ...  | 8.1     |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...p/ | ...  | 148                 |      | ...         | ...p/  | ...                                  | 13.8   |      | ...            | ...p/   | ...  | 476.3   |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...       | 285q/ | ...  | 233                 |      | ...         | 6.2q/  | ...                                  | 6.2    |      | ...            | 141.1q/ | ...  | 233.0   |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ...   | ...  | 107                 |      | ...         | ...    | ...                                  | 3.0    |      | ...            | ...     | ...  | 111.2   |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ...   | ...  | 115                 |      | ...         | ...    | ...                                  | 2.9    |      | ...            | ...     | ...  | 114.0   |
| 3313 Industrial process control equipment          |                          | ...       | ...   | ...  | 11                  |      | ...         | ...    | ...                                  | 0.2    |      | ...            | ...     | ...  | 7.8     |
| 3320 Optical instruments & photographic equipment  |                          | ...       | ...q/ | ...  | 60                  |      | ...         | ...q/  | ...                                  | 1.5    |      | ...            | ...q/   | ...  | 28.8    |
| 3330 Watches and clocks                            |                          | ...       | ...q/ | ...  | 5                   |      | ...         | ...q/  | ...                                  | -      |      | ...            | ...q/   | ...  | 0.4     |
| 3410 Motor vehicles                                |                          | ...       | 36    | ...  | 48                  |      | ...         | 36.4   | ...                                  | 33.2   |      | ...            | 1177.3  | ...  | 1490.4  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...       | 205   | ...  | 194                 |      | ...         | 10.3   | ...                                  | 8.7    |      | ...            | 240.7   | ...  | 241.3   |
| 3430 Parts/accessories for automobiles             |                          | ...       | 733   | ...  | 726                 |      | ...         | 39.5   | ...                                  | 37.2   |      | ...            | 952.7   | ...  | 1224.8  |
| 351 Building and repairing of ships and boats      |                          | ...       | 162   | ...  | 149                 |      | ...         | 6.1    | ...                                  | 5.0    |      | ...            | 133.0   | ...  | 173.2   |
| 3511 Building and repairing of ships               |                          | ...       | ...   | ...  | 131                 |      | ...         | ...    | ...                                  | 4.8    |      | ...            | ...     | ...  | 170.0   |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...       | ...   | ...  | 18                  |      | ...         | ...    | ...                                  | 0.2    |      | ...            | ...     | ...  | 3.1     |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...       | 38    | ...  | 33                  |      | ...         | 3.4    | ...                                  | 1.8    |      | ...            | 106.2   | ...  | 72.3    |
| 3530 Aircraft and spacecraft                       |                          | ...       | ...r/ | ...  | ...r/               |      | ...         | ...r/  | ...                                  | ...r/  |      | ...            | ...r/   | ...  | ...r/   |
| 359 Transport equipment n.e.c.                     |                          | ...       | 84    | ...  | 85                  |      | ...         | 8.5    | ...                                  | 5.8    |      | ...            | 351.6   | ...  | 349.3   |
| 3591 Motorcycles                                   |                          | ...       | 12s/  | ...  | 14s/                |      | ...         | 0.4s/  | ...                                  | 0.3s/  |      | ...            | 9.7s/   | ...  | 5.1s/   |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...s/ | ...  | ...s/               |      | ...         | ...s/  | ...                                  | ...s/  |      | ...            | ...s/   | ...  | ...s/   |
| 3599 Other transport equipment n.e.c.              |                          | ...       | 72r/  | ...  | 71r/                |      | ...         | 8.1r/  | ...                                  | 5.5r/  |      | ...            | 341.9r/ | ...  | 344.2r/ |
| 3610 Furniture                                     |                          | ...       | 1651  | ...  | 1460                |      | ...         | 50.1   | ...                                  | 42.2   |      | ...            | 798.9   | ...  | 835.2   |
| 369 Manufacturing n.e.c.                           |                          | ...       | 1089  | ...  | 999                 |      | ...         | 26.5   | ...                                  | 19.8   |      | ...            | 414.2   | ...  | 430.7   |
| 3691 Jewellery and related articles                |                          | ...       | 416   | ...  | 386                 |      | ...         | 7.8    | ...                                  | 5.7    |      | ...            | 116.2   | ...  | 132.6   |
| 3692 Musical instruments                           |                          | ...       | 15    | ...  | 9                   |      | ...         | 0.2    | ...                                  | -      |      | ...            | 2.9     | ...  | 0.9     |
| 3693 Sports goods                                  |                          | ...       | 86    | ...  | 75                  |      | ...         | 2.3    | ...                                  | 1.6    |      | ...            | 36.0    | ...  | 32.1    |
| 3694 Games and toys                                |                          | ...       | 58    | ...  | 50                  |      | ...         | 1.7    | ...                                  | 1.0    |      | ...            | 13.0    | ...  | 18.7    |
| 3699 Other manufacturing n.e.c.                    |                          | ...       | 514t/ | ...  | 479t/               |      | ...         | 14.4t/ | ...                                  | 11.5t/ |      | ...            | 246.1t/ | ...  | 246.3t/ |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ...t/ | ...  | ...t/               |      | ...         | ...t/  | ...                                  | ...t/  |      | ...            | ...t/   | ...  | ...t/   |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ...t/ | ...  | ...t/               |      | ...         | ...t/  | ...                                  | ...t/  |      | ...            | ...t/   | ...  | ...t/   |
| D Total manufacturing                              |                          | ...       | 23562 | ...  | 22385               |      | ...         | 1515.8 | ...                                  | 1340.6 |      | ...            | 33949.9 | ...  | 40056.0 |

a/ 1544 includes 1549.  
b/ 1551 includes 1552.  
c/ 1730 includes 1810 and 1820.  
d/ 1810 includes 1820.  
e/ 2212 includes 2213.  
f/ 2222 includes 2230.  
g/ 2310 includes 2320 and 2330.  
h/ 2320 includes 2330.  
i/ 2429 includes 2430.  
j/ 2919 includes 2912, 2913, 2914 and 2915.  
k/ 2927 includes 2929.  
m/ 2930 includes 3000.  
n/ 3190 includes 3110 and 3120.  
p/ 3210 includes 3220 and 3230.  
q/ 331 includes 3320 and 3330.  
r/ 3599 includes 3530.

s/ 3591 includes 3592.  
t/ 3699 includes 3710 and 3720.

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| ISIC Revision 3                                   |     | Output         |      |          |      | Value added    |      |          |      | Gross fixed capital formation |      |      |      |
|---|-----|----------------|------|----------|------|----------------|------|----------|------|-------------------------------|------|------|------|
|   |     | (million RAND) |      |          |      | (million RAND) |      |          |      | (million RAND)                |      |      |      |
|   |     | Note           | 1990 | 1991     | 1992 | 1993           | Note | 1990     | 1991 | 1992                          | 1993 | Note | 1992 |
| ISIC Industry                                     |     |                |      |          |      |                |      |          |      |                               |      |      |      |
| 151 Processed meat, fish, fruit, vegetables, fats | ... | 8026.9         | ...  | 9834.0   | ...  | 2907.9         | ...  | 3492.9   | ...  | ...                           | ...  | ...  | ...  |
| 1511 Processing/preserving of meat                | ... | 2687.0         | ...  | 3328.9   | ...  | 901.7          | ...  | 1069.3   | ...  | ...                           | ...  | ...  | ...  |
| 1512 Processing/preserving of fish                | ... | 928.0          | ...  | 1202.9   | ...  | 417.0          | ...  | 527.9    | ...  | ...                           | ...  | ...  | ...  |
| 1513 Processing/preserving of fruit & vegetables  | ... | 2368.6         | ...  | 2816.4   | ...  | 994.8          | ...  | 1148.1   | ...  | ...                           | ...  | ...  | ...  |
| 1514 Vegetable and animal oils and fats           | ... | 2043.2         | ...  | 2485.9   | ...  | 594.4          | ...  | 747.6    | ...  | ...                           | ...  | ...  | ...  |
| 1520 Dairy products                               | ... | 3351.1         | ...  | 4274.7   | ...  | 1063.0         | ...  | 1448.2   | ...  | ...                           | ...  | ...  | ...  |
| 153 Grain mill products; starches; animal feeds   | ... | 7247.4         | ...  | 9749.7   | ...  | 2024.3         | ...  | 2534.6   | ...  | ...                           | ...  | ...  | ...  |
| 1531 Grain mill products                          | ... | 4906.6         | ...  | 6811.4   | ...  | 1452.0         | ...  | 1940.6   | ...  | ...                           | ...  | ...  | ...  |
| 1532 Starches and starch products                 | ... | ...            | ...  | ...      | ...  | ...            | ...  | ...      | ...  | ...                           | ...  | ...  | ...  |
| 1533 Prepared animal feeds                        | ... | 2340.8         | ...  | 2938.3   | ...  | 572.3          | ...  | 594.0    | ...  | ...                           | ...  | ...  | ...  |
| 154 Other food products                           | ... | 8823.1         | ...  | 10814.4  | ...  | 3877.9         | ...  | 4598.1   | ...  | ...                           | ...  | ...  | ...  |
| 1541 Bakery products                              | ... | 2557.2         | ...  | 3168.2   | ...  | 1006.8         | ...  | 1271.4   | ...  | ...                           | ...  | ...  | ...  |
| 1542 Sugar  | ... | 2150.1         | ...  | 2383.6   | ...  | 860.1          | ...  | 769.6    | ...  | ...                           | ...  | ...  | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     | ... | 1212.0         | ...  | 1368.3   | ...  | 599.9          | ...  | 654.8    | ...  | ...                           | ...  | ...  | ...  |
| 1544 Macaroni, noodles & similar products         | ... | 2903.9a/       | ...  | 3894.3a/ | ...  | 1411.1a/       | ...  | 1902.2a/ | ...  | ...                           | ...  | ...  | ...  |
| 1549 Other food products n.e.c.                   | ... | ...            | ...  | ...      | ...  | ...            | ...  | ...      | ...  | ...                           | ...  | ...  | ...  |
| 155 Beverages                                     | ... | 8437.2         | ...  | 10089.4  | ...  | 3893.6         | ...  | 4646.3   | ...  | ...                           | ...  | ...  | ...  |
| 1551 Distilling, rectifying & blending of spirits | ... | 2431.2b/       | ...  | 2833.0b/ | ...  | 1007.6b/       | ...  | 1018.5b/ | ...  | ...                           | ...  | ...  | ...  |
| 1552 Wines  | ... | ...            | ...  | ...      | ...  | ...            | ...  | ...      | ...  | ...                           | ...  | ...  | ...  |
| 1553 Malt liquors and malt                        | ... | 3633.0         | ...  | 4484.0   | ...  | 1852.0         | ...  | 2324.5   | ...  | ...                           | ...  | ...  | ...  |
| 1554 Soft drinks; mineral waters                  | ... | 2372.9         | ...  | 2772.4   | ...  | 1034.0         | ...  | 1303.3   | ...  | ...                           | ...  | ...  | ...  |
| 1600 Tobacco products                             | ... | 1065.9         | ...  | 1300.3   | ...  | 375.4          | ...  | 463.0    | ...  | ...                           | ...  | ...  | ...  |
| 171 Spinning, weaving and finishing of textiles   | ... | 3593.9         | ...  | 3795.2   | ...  | 1492.2         | ...  | 1567.0   | ...  | ...                           | ...  | ...  | ...  |
| 1711 Textile fibre preparation; textile weaving   | ... | 3058.5         | ...  | 3279.5   | ...  | 1359.3         | ...  | 1390.7   | ...  | ...                           | ...  | ...  | ...  |
| 1712 Finishing of textiles                        | ... | 535.4          | ...  | 515.7    | ...  | 132.9          | ...  | 176.3    | ...  | ...                           | ...  | ...  | ...  |
| 172 Other textiles                                | ... | 1873.0         | ...  | 2322.2   | ...  | 842.3          | ...  | 1102.2   | ...  | ...                           | ...  | ...  | ...  |
| 1721 Made-up textile articles, except apparel     | ... | 1236.2         | ...  | 1512.3   | ...  | 548.6          | ...  | 724.6    | ...  | ...                           | ...  | ...  | ...  |
| 1722 Carpets and rugs                             | ... | 362.1          | ...  | 380.5    | ...  | 160.7          | ...  | 163.7    | ...  | ...                           | ...  | ...  | ...  |
| 1723 Cordage, rope, twine and netting             | ... | 86.7           | ...  | 93.4     | ...  | 34.5           | ...  | 40.8     | ...  | ...                           | ...  | ...  | ...  |
| 1729 Other textiles n.e.c.                        | ... | 188.1          | ...  | 336.0    | ...  | 98.4           | ...  | 173.1    | ...  | ...                           | ...  | ...  | ...  |
| 1730 Knitted and crocheted fabrics and articles   | ... | 6249.5c/       | ...  | 1224.1   | ...  | 3008.4c/       | ...  | 571.9    | ...  | ...                           | ...  | ...  | ...  |
| 1810 Wearing apparel, except fur apparel          | ... | ...            | ...  | 5516.8d/ | ...  | ...            | ...  | 2593.5d/ | ...  | ...                           | ...  | ...  | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  | ... | ...            | ...  | ...      | ...  | ...            | ...  | ...      | ...  | ...                           | ...  | ...  | ...  |
| 191 Tanning, dressing and processing of leather   | ... | 861.2          | ...  | 953.9    | ...  | 317.3          | ...  | 340.4    | ...  | ...                           | ...  | ...  | ...  |
| 1911 Tanning and dressing of leather              | ... | 594.0          | ...  | 737.1    | ...  | 188.9          | ...  | 226.4    | ...  | ...                           | ...  | ...  | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ... | 267.2          | ...  | 216.8    | ...  | 128.4          | ...  | 113.9    | ...  | ...                           | ...  | ...  | ...  |
| 1920 Footwear                                     | ... | 1955.1         | ...  | 2014.1   | ...  | 935.0          | ...  | 961.7    | ...  | ...                           | ...  | ...  | ...  |
| 2010 Sawmilling and planing of wood               | ... | 1376.9         | ...  | 1461.9   | ...  | 746.7          | ...  | 654.2    | ...  | ...                           | ...  | ...  | ...  |
| 202 Products of wood, cork, straw, etc.           | ... | 1822.9         | ...  | 2032.6   | ...  | 856.6          | ...  | 910.1    | ...  | ...                           | ...  | ...  | ...  |
| 2021 Veneer sheets, plywood, particle board, etc. | ... | 807.2          | ...  | 802.7    | ...  | 417.3          | ...  | 375.9    | ...  | ...                           | ...  | ...  | ...  |
| 2022 Builders' carpentry and joinery              | ... | 624.1          | ...  | 644.3    | ...  | 272.3          | ...  | 264.4    | ...  | ...                           | ...  | ...  | ...  |
| 2023 Wooden containers                            | ... | 168.0          | ...  | 167.6    | ...  | 70.7           | ...  | 68.0     | ...  | ...                           | ...  | ...  | ...  |
| 2029 Other wood products; articles of cork/straw  | ... | 223.7          | ...  | 417.9    | ...  | 96.2           | ...  | 201.7    | ...  | ...                           | ...  | ...  | ...  |
| 210 Paper and paper products                      | ... | 9180.8         | ...  | 10467.4  | ...  | 3984.9         | ...  | 4441.3   | ...  | ...                           | ...  | ...  | ...  |
| 2101 Pulp, paper and paperboard                   | ... | 4511.0         | ...  | 4940.5   | ...  | 2198.9         | ...  | 2281.2   | ...  | ...                           | ...  | ...  | ...  |
| 2102 Corrugated paper and paperboard              | ... | 3271.7         | ...  | 3508.2   | ...  | 1285.3         | ...  | 1319.1   | ...  | ...                           | ...  | ...  | ...  |
| 2109 Other articles of paper and paperboard       | ... | 1398.1         | ...  | 2018.7   | ...  | 500.7          | ...  | 841.1    | ...  | ...                           | ...  | ...  | ...  |
| 221 Publishing                                    | ... | 1351.3         | ...  | 2454.7   | ...  | 809.9          | ...  | 1432.0   | ...  | ...                           | ...  | ...  | ...  |
| 2211 Publishing of books and other publications   | ... | ...            | ...  | 695.0    | ...  | ...            | ...  | 393.8    | ...  | ...                           | ...  | ...  | ...  |
| 2212 Publishing of newspapers, journals, etc.     | ... | ...            | ...  | 1759.7e/ | ...  | ...            | ...  | 1038.2e/ | ...  | ...                           | ...  | ...  | ...  |
| 2213 Publishing of recorded media                 | ... | ...            | ...  | ...      | ...  | ...            | ...  | ...      | ...  | ...                           | ...  | ...  | ...  |
| 2219 Other publishing                             | ... | ...            | ...  | ...      | ...  | ...            | ...  | ...      | ...  | ...                           | ...  | ...  | ...  |

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South Africa

| ISIC Revision 3<br>ISIC Industry                  | Output |                |      |           | Value added |          |                |          | Gross fixed capital formation |      |                |      |
|---|--------|----------------|------|-----------|-------------|----------|----------------|----------|-------------------------------|------|----------------|------|
|   | Note   | (million RAND) |      |           |             | Note     | (million RAND) |          |                               |      | (million RAND) |      |
|   |        | 1990           | 1991 | 1992      | 1993        |          | 1990           | 1991     | 1992                          | 1993 | 1992           | 1993 |
| 222 Printing and related service activities       | ...    | 4091.8         | ...  | 3927.8    | ...         | 2253.7   | ...            | 2086.5   | ...                           | ...  |                |      |
| 2221 Printing                                     | ...    | 3819.9         | ...  | 3538.9    | ...         | 2051.4   | ...            | 1803.1   | ...                           | ...  |                |      |
| 2222 Service activities related to printing       | ...    | 271.9f/        | ...  | 388.9f/   | ...         | 202.3f/  | ...            | 283.4f/  | ...                           | ...  |                |      |
| 2230 Reproduction of recorded media               | ...    | ...f/          | ...  | ...f/     | ...         | ...f/    | ...            | ...f/    | ...                           | ...  |                |      |
| 2310 Coke oven products                           | ...    | 11377.1g/      | ...  | 516.8     | ...         | 5423.5g/ | ...            | 205.1    | ...                           | ...  |                |      |
| 2320 Refined petroleum products                   | ...    | ...g/          | ...  | 12205.0h/ | ...         | ...g/    | ...            | 5265.6h/ | ...                           | ...  |                |      |
| 2330 Processing of nuclear fuel                   | ...    | ...g/          | ...  | ...h/     | ...         | ...g/    | ...            | ...h/    | ...                           | ...  |                |      |
| 241 Basic chemicals                               | ...    | 9565.7         | ...  | 9593.7    | ...         | 4209.6   | ...            | 3994.6   | ...                           | ...  |                |      |
| 2411 Basic chemicals, except fertilizers          | ...    | 4102.2         | ...  | 3852.2    | ...         | 2074.1   | ...            | 1970.6   | ...                           | ...  |                |      |
| 2412 Fertilizers and nitrogen compounds           | ...    | 1683.9         | ...  | 1980.9    | ...         | 505.7    | ...            | 546.2    | ...                           | ...  |                |      |
| 2413 Plastics in primary forms; synthetic rubber  | ...    | 3779.7         | ...  | 3760.6    | ...         | 1629.8   | ...            | 1477.8   | ...                           | ...  |                |      |
| 242 Other chemicals                               | ...    | 10773.8        | ...  | 12693.9   | ...         | 5206.1   | ...            | 6136.7   | ...                           | ...  |                |      |
| 2421 Pesticides and other agro-chemical products  | ...    | 779.2          | ...  | 791.4     | ...         | 318.4    | ...            | 334.5    | ...                           | ...  |                |      |
| 2422 Paints, varnishes, printing ink and mastics  | ...    | 1350.6         | ...  | 1657.6    | ...         | 482.4    | ...            | 671.1    | ...                           | ...  |                |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   | ...    | 3067.2         | ...  | 3232.3    | ...         | 1694.8   | ...            | 1877.5   | ...                           | ...  |                |      |
| 2424 Soap, cleaning & cosmetic preparations       | ...    | 3033.3         | ...  | 4064.0    | ...         | 1386.4   | ...            | 1886.1   | ...                           | ...  |                |      |
| 2429 Other chemical products n.e.c.               | ...    | 2543.5i/       | ...  | 2948.6i/  | ...         | 1324.1i/ | ...            | 1367.5i/ | ...                           | ...  |                |      |
| 2430 Man-made fibres                              | ...    | ...i/          | ...  | ...i/     | ...         | ...i/    | ...            | ...i/    | ...                           | ...  |                |      |
| 251 Rubber products                               | ...    | 2602.7         | ...  | 2656.8    | ...         | 1302.3   | ...            | 1376.3   | ...                           | ...  |                |      |
| 2511 Rubber tyres and tubes                       | ...    | 1738.9         | ...  | 1882.8    | ...         | 886.2    | ...            | 1022.7   | ...                           | ...  |                |      |
| 2519 Other rubber products                        | ...    | 863.8          | ...  | 774.0     | ...         | 416.1    | ...            | 353.6    | ...                           | ...  |                |      |
| 2520 Plastic products                             | ...    | 4529.1         | ...  | 5398.1    | ...         | 2131.1   | ...            | 2616.6   | ...                           | ...  |                |      |
| 2610 Glass and glass products                     | ...    | 1543.8         | ...  | 1361.2    | ...         | 974.8    | ...            | 806.1    | ...                           | ...  |                |      |
| 269 Non-metallic mineral products n.e.c.          | ...    | 5562.2         | ...  | 5566.8    | ...         | 2904.6   | ...            | 2924.4   | ...                           | ...  |                |      |
| 2691 Pottery, china and earthenware               | ...    | 227.3          | ...  | 182.5     | ...         | 159.8    | ...            | 116.5    | ...                           | ...  |                |      |
| 2692 Refractory ceramic products                  | ...    | -              | ...  | 53.3      | ...         | -        | ...            | 21.9     | ...                           | ...  |                |      |
| 2693 Struct.non-refractory clay; ceramic products | ...    | 1413.1         | ...  | 1305.4    | ...         | 798.5    | ...            | 669.1    | ...                           | ...  |                |      |
| 2694 Cement, lime and plaster                     | ...    | 1284.6         | ...  | 1470.9    | ...         | 668.4    | ...            | 796.5    | ...                           | ...  |                |      |
| 2695 Articles of concrete, cement and plaster     | ...    | 2062.3         | ...  | 1960.4    | ...         | 1001.7   | ...            | 988.1    | ...                           | ...  |                |      |
| 2696 Cutting, shaping & finishing of stone        | ...    | 156.0          | ...  | 189.6     | ...         | 82.4     | ...            | 94.3     | ...                           | ...  |                |      |
| 2699 Other non-metallic mineral products n.e.c.   | ...    | 418.8          | ...  | 404.7     | ...         | 193.7    | ...            | 238.0    | ...                           | ...  |                |      |
| 2710 Basic iron and steel                         | ...    | 13292.8        | ...  | 13486.0   | ...         | 5491.0   | ...            | 5208.0   | ...                           | ...  |                |      |
| 2720 Basic precious and non-ferrous metals        | ...    | 4588.1         | ...  | 4681.2    | ...         | 1757.0   | ...            | 1679.9   | ...                           | ...  |                |      |
| 273 Casting of metals                             | ...    | ...            | ...  | 54.2      | ...         | ...      | ...            | 30.6     | ...                           | ...  |                |      |
| 2731 Casting of iron and steel                    | ...    | ...            | ...  | 36.9      | ...         | ...      | ...            | 22.1     | ...                           | ...  |                |      |
| 2732 Casting of non-ferrous metals                | ...    | ...            | ...  | 17.3      | ...         | ...      | ...            | 8.6      | ...                           | ...  |                |      |
| 281 Struct.metal products;tanks;steam generators  | ...    | 4698.6         | ...  | 3914.9    | ...         | 1975.0   | ...            | 1691.2   | ...                           | ...  |                |      |
| 2811 Structural metal products                    | ...    | 2860.2         | ...  | 2670.6    | ...         | 1164.8   | ...            | 1091.1   | ...                           | ...  |                |      |
| 2812 Tanks, reservoirs and containers of metal    | ...    | 974.1          | ...  | 598.6     | ...         | 363.5    | ...            | 283.8    | ...                           | ...  |                |      |
| 2813 Steam generators                             | ...    | 864.4          | ...  | 645.7     | ...         | 446.8    | ...            | 316.3    | ...                           | ...  |                |      |
| 289 Other metal products; metal working services  | ...    | 8447.4         | ...  | 9121.4    | ...         | 3818.2   | ...            | 4176.2   | ...                           | ...  |                |      |
| 2891 Metal forging/pressing/stamping/roll-forming | ...    | -              | ...  | 83.5      | ...         | -        | ...            | 28.0     | ...                           | ...  |                |      |
| 2892 Treatment & coating of metals                | ...    | 1388.7         | ...  | 1317.5    | ...         | 744.1    | ...            | 727.1    | ...                           | ...  |                |      |
| 2893 Cutlery, hand tools and general hardware     | ...    | 504.0          | ...  | 893.1     | ...         | 274.8    | ...            | 481.3    | ...                           | ...  |                |      |
| 2899 Other fabricated metal products n.e.c.       | ...    | 6554.7         | ...  | 6827.3    | ...         | 2799.3   | ...            | 2939.7   | ...                           | ...  |                |      |
| 291 General purpose machinery                     | ...    | 4622.4         | ...  | 4520.8    | ...         | 1910.4   | ...            | 2110.0   | ...                           | ...  |                |      |
| 2911 Engines & turbines(not for transport equip.) | ...    | 548.4          | ...  | 536.4     | ...         | 157.8    | ...            | 194.9    | ...                           | ...  |                |      |
| 2912 Pumps, compressors, taps and valves          | ...    | ...j/          | ...  | 437.5     | ...         | ...j/    | ...            | 231.1    | ...                           | ...  |                |      |
| 2913 Bearings, gears, gearing & driving elements  | ...    | ...j/          | ...  | 306.8     | ...         | ...j/    | ...            | 162.7    | ...                           | ...  |                |      |
| 2914 Ovens, furnaces and furnace burners          | ...    | ...j/          | ...  | 22.3      | ...         | ...j/    | ...            | 8.1      | ...                           | ...  |                |      |
| 2915 Lifting and handling equipment               | ...    | ...j/          | ...  | 692.3     | ...         | ...j/    | ...            | 301.9    | ...                           | ...  |                |      |
| 2919 Other general purpose machinery              | ...    | 4074.1j/       | ...  | 2525.4    | ...         | 1752.6j/ | ...            | 1211.4   | ...                           | ...  |                |      |

|      |   |     |          |     |          |     |          |     |          |
|------|---|-----|----------|-----|----------|-----|----------|-----|----------|
| 292  | Special purpose machinery                     | ... | 5904.1   | ... | 6454.1   | ... | 2722.1   | ... | 2802.8   |
| 2921 | Agricultural and forestry machinery           | ... | 454.0    | ... | 381.8    | ... | 159.2    | ... | 152.5    |
| 2922 | Machine tools                                 | ... | 352.3    | ... | 512.3    | ... | 176.5    | ... | 256.8    |
| 2923 | Machinery for metallurgy                      | ... | ...      | ... | 25.8     | ... | ...      | ... | 12.0     |
| 2924 | Machinery for mining & construction           | ... | ...      | ... | 1100.4   | ... | ...      | ... | 412.4    |
| 2925 | Food/beverage/tobacco processing machinery    | ... | ...      | ... | 129.5    | ... | ...      | ... | 55.3     |
| 2926 | Machinery for textile, apparel and leather    | ... | ...      | ... | 2.0      | ... | ...      | ... | 1.0      |
| 2927 | Weapons and ammunition                        | ... | 5097.8k/ | ... | 4301.2k/ | ... | 2386.4k/ | ... | 1912.8k/ |
| 2929 | Other special purpose machinery               | ... | ...k/    | ... | ...k/    | ... | ...k/    | ... | ...k/    |
| 2930 | Domestic appliances n.e.c.                    | ... | 1395.2m/ | ... | 1298.9   | ... | 525.9m/  | ... | 465.9    |
| 3000 | Office, accounting and computing machinery    | ... | ...m/    | ... | 216.1    | ... | ...m/    | ... | 121.0    |
| 3110 | Electric motors, generators and transformers  | ... | ...n/    | ... | 318.3    | ... | ...n/    | ... | 123.3    |
| 3120 | Electricity distribution & control apparatus  | ... | ...n/    | ... | 705.2    | ... | ...n/    | ... | 311.6    |
| 3130 | Insulated wire and cable                      | ... | 1466.6   | ... | 1610.2   | ... | 525.6    | ... | 583.6    |
| 3140 | Accumulators, primary cells and batteries     | ... | 634.1    | ... | 718.9    | ... | 346.7    | ... | 407.1    |
| 3150 | Lighting equipment and electric lamps         | ... | 306.2    | ... | 354.4    | ... | 133.9    | ... | 166.7    |
| 3190 | Other electrical equipment n.e.c.             | ... | 3376.2n/ | ... | 2522.9   | ... | 1523.5n/ | ... | 1198.9   |
| 3210 | Electronic valves, tubes, etc.                | ... | 2732.1p/ | ... | 74.6     | ... | 1255.4p/ | ... | 30.4     |
| 3220 | TV/radio transmitters; line comm. apparatus   | ... | ...p/    | ... | 26.1     | ... | ...p/    | ... | 16.2     |
| 3230 | TV and radio receivers and associated goods   | ... | ...p/    | ... | 2400.0   | ... | ...p/    | ... | 988.6    |
| 331  | Medical, measuring, testing appliances, etc.  | ... | 662.5q/  | ... | 995.5    | ... | 318.2q/  | ... | 526.3    |
| 3311 | Medical, surgical and orthopaedic equipment   | ... | ...      | ... | 511.5    | ... | ...      | ... | 285.0    |
| 3312 | Measuring/testing/navigating appliances, etc. | ... | ...      | ... | 459.1    | ... | ...      | ... | 227.2    |
| 3313 | Industrial process control equipment          | ... | ...      | ... | 24.9     | ... | ...      | ... | 14.2     |
| 3320 | Optical instruments & photographic equipment  | ... | ...q/    | ... | 138.5    | ... | ...q/    | ... | 85.9     |
| 3330 | Watches and clocks                            | ... | ...q/    | ... | 1.2      | ... | ...q/    | ... | 0.7      |
| 3410 | Motor vehicles                                | ... | 10745.6  | ... | 12086.2  | ... | 2908.6   | ... | 3169.3   |
| 3420 | Automobile bodies, trailers & semi-trailers   | ... | 969.6    | ... | 1092.8   | ... | 410.9    | ... | 431.6    |
| 3430 | Parts/accessories for automobiles             | ... | 4084.0   | ... | 4689.4   | ... | 2022.3   | ... | 2214.7   |
| 351  | Building and repairing of ships and boats     | ... | 382.1    | ... | 498.0    | ... | 179.5    | ... | 266.7    |
| 3511 | Building and repairing of ships               | ... | ...      | ... | 482.0    | ... | ...      | ... | 260.7    |
| 3512 | Building/repairing of pleasure/sport. boats   | ... | ...      | ... | 16.1     | ... | ...      | ... | 6.0      |
| 3520 | Railway/tramway locomotives & rolling stock   | ... | 564.4    | ... | 321.6    | ... | 182.1    | ... | 130.4    |
| 3530 | Aircraft and spacecraft                       | ... | ...r/    | ... | ...r/    | ... | ...r/    | ... | ...r/    |
| 359  | Transport equipment n.e.c.                    | ... | 930.8    | ... | 799.8    | ... | 683.1    | ... | 465.7    |
| 3591 | Motorcycles                                   | ... | 31.7s/   | ... | 20.1s/   | ... | 14.7s/   | ... | 7.4s/    |
| 3592 | Bicycles and invalid carriages                | ... | ...s/    | ... | ...s/    | ... | ...s/    | ... | ...s/    |
| 3599 | Other transport equipment n.e.c.              | ... | 899.0r/  | ... | 779.7r/  | ... | 668.4r/  | ... | 458.3r/  |
| 3610 | Furniture                                     | ... | 3159.0   | ... | 3151.4   | ... | 1522.1   | ... | 1555.9   |
| 369  | Manufacturing n.e.c.                          | ... | 2669.9   | ... | 2511.2   | ... | 907.7    | ... | 839.5    |
| 3691 | Jewellery and related articles                | ... | 1411.4   | ... | 1241.0   | ... | 282.5    | ... | 215.3    |
| 3692 | Musical instruments                           | ... | 11.5     | ... | 2.4      | ... | 6.1      | ... | 1.7      |
| 3693 | Sports goods                                  | ... | 131.6    | ... | 124.3    | ... | 61.5     | ... | 70.1     |
| 3694 | Games and toys                                | ... | 72.0     | ... | 59.3     | ... | 39.4     | ... | 36.0     |
| 3699 | Other manufacturing n.e.c.                    | ... | 1043.5t/ | ... | 1084.2t/ | ... | 518.2t/  | ... | 516.5t/  |
| 3710 | Recycling of metal waste and scrap            | ... | ...t/    | ... | ...t/    | ... | ...t/    | ... | ...t/    |
| 3720 | Recycling of non-metal waste and scrap        | ... | ...t/    | ... | ...t/    | ... | ...t/    | ... | ...t/    |
| D    | Total manufacturing                           | ... | 190904.2 | ... | 210990.4 | ... | 82660.3  | ... | 88968.1  |

a/ 1544 includes 1549.

b/ 1551 includes 1552.

c/ 1730 includes 1810 and 1820.

d/ 1810 includes 1820.

e/ 2212 includes 2213.

f/ 2222 includes 2230.

g/ 2310 includes 2320 and 2330.

h/ 2320 includes 2330.

i/ 2429 includes 2430.

j/ 2919 includes 2912, 2913, 2914 and 2915.

k/ 2927 includes 2929.

m/ 2930 includes 3000.

n/ 3190 includes 3110 and 3120.

p/ 3210 includes 3220 and 3230.

q/ 331 includes 3320 and 3330.

r/ 3599 includes 3530.

s/ 3591 includes 3592.

t/ 3699 includes 3710 and 3720.



South Africa

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | 92         | 93   | 92   | 88   | 87   | 89   | 100  | 99   | 100  | 98   | 94   | 94   |
| 313 Beverages                             |  | 76         | 80   | 86   | 85   | 91   | 99   | 100  | 96   | 98   | 86   | 88   | 93   |
| 314 Tobacco                               |  | 99         | 97   | 94   | 100  | 109  | 98   | 100  | 97   | 93   | 91   | 88   | 86   |
| 321 Textiles                              |  | 124        | 117  | 121  | 113  | 112  | 111  | 100  | 97   | 92   | 95   | 100  | 101  |
| 322 Wearing apparel, except footwear      |  | 94         | 85   | 84   | 89   | 91   | 98   | 100  | 98   | 91   | 95   | 98   | 112  |
| 323 Leather and fur products              |  | 98         | 97   | 98   | 93   | 93   | 97   | 100  | 94   | 96   | 92   | 102  | 110  |
| 324 Footwear, except rubber or plastic    |  | 85         | 82   | 81   | 84   | 98   | 102  | 100  | 100  | 84   | 81   | 80   | 83   |
| 331 Wood products, except furniture       |  | 108        | 99   | 97   | 100  | 108  | 103  | 100  | 98   | 93   | 94   | 98   | 103  |
| 332 Furniture and fixtures, excl. metal   |  | 89         | 81   | 91   | 83   | 92   | 98   | 100  | 98   | 92   | 91   | 95   | 105  |
| 341 Paper and products                    |  | 93         | 92   | 103  | 103  | 112  | 112  | 100  | 96   | 96   | 93   | 101  | 113  |
| 342 Printing and publishing               |  | 105        | 99   | 99   | 100  | 104  | 105  | 100  | 100  | 96   | 103  | 103  | 99   |
| 351 Industrial chemicals                  |  | 97         | 97   | 95   | 87   | 96   | 103  | 100  | 97   | 91   | 92   | 96   | 103  |
| 352 Other chemicals                       |  | 82         | 78   | 83   | 91   | 96   | 94   | 100  | 100  | 100  | 99   | 101  | 106  |
| 353 Petroleum refineries                  | a/                                     | 102        | 96   | 90   | 96   | 106  | 103  | 100  | 99   | 103  | 118  | 125  | 140  |
| 354 Misc. petroleum and coal products     | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | 69         | 65   | 70   | 79   | 89   | 92   | 100  | 88   | 88   | 88   | 88   | 96   |
| 356 Plastic products                      |  | 70         | 64   | 65   | 80   | 95   | 98   | 100  | 97   | 99   | 97   | 105  | 116  |
| 361 Pottery, china, earthenware           |  | 141        | 117  | 110  | 99   | 102  | 102  | 100  | 86   | 72   | 72   | 78   | 85   |
| 362 Glass and products                    |  | 79         | 75   | 81   | 88   | 96   | 95   | 100  | 95   | 81   | 78   | 89   | 97   |
| 369 Other non-metallic mineral products   |  | 120        | 100  | 97   | 90   | 103  | 103  | 100  | 93   | 87   | 86   | 86   | 94   |
| 371 Iron and steel                        |  | 92         | 98   | 95   | 88   | 100  | 107  | 100  | 88   | 81   | 80   | 84   | 96   |
| 372 Non-ferrous metals                    |  | 86         | 79   | 80   | 95   | 104  | 107  | 100  | 97   | 91   | 89   | 98   | 124  |
| 381 Fabricated metal products             |  | 136        | 131  | 115  | 93   | 94   | 100  | 100  | 96   | 97   | 92   | 93   | 98   |
| 382 Non-electrical machinery              |  | 96         | 92   | 90   | 82   | 90   | 97   | 100  | 95   | 91   | 91   | 87   | 97   |
| 383 Electrical machinery                  |  | 91         | 84   | 81   | 95   | 102  | 101  | 100  | 94   | 87   | 85   | 93   | 99   |
| 384 Transport equipment                   |  | 102        | 80   | 78   | 92   | 114  | 111  | 100  | 99   | 89   | 88   | 92   | 103  |
| 385 Professional and scientific equipment |  | 81         | 98   | 100  | 108  | 109  | 106  | 100  | 107  | 119  | 119  | 119  | 115  |
| 390 Other manufacturing industries        |  | 87         | 81   | 85   | 81   | 86   | 87   | 100  | 87   | 82   | 91   | 88   | 81   |
| 3 Total manufacturing                     |  | 97         | 93   | 92   | 91   | 99   | 101  | 100  | 96   | 93   | 93   | 95   | 103  |

a/ 353 includes 354.

## SPAIN

**Supplier of information:**

Instituto Nacional de Estadística, Ministerio de Economía y Hacienda (Spanish National Institute of Statistics), Madrid.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual statistical inquiry.

**Major deviations from ISIC (Revision 3):**

The original system used was the National Classification of Economic Activities (CNAE 1993). This classification is equivalent, at the 4 digit level to NACE Rev.1 and aligns with the ISIC.

**Reference period (if not calendar year):****Scope:**

All units employing 1 or more persons.

**Method of enumeration:**

Establishments with 20 or more persons engaged are completely enumerated. Smaller establishments are sampled.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of employees is calculated as the mean of the number on four dates during the survey (in March, June, October, December) and includes both paid and unpaid staff and office staff as well as operatives.

Wages and salaries comprises gross salary, wages and payments in kind to the paid staff, excluding employer's social security contributions.

Output follows the Spanish definition of gross output, this being the aggregate total of : a) the output of goods and services for sale, including payments received for services and work performed by others and the value of electricity sold; b) goods resold in the same condition as received; c) payments for services rendered (rental of machines, technical assistance, etc.); d) products and work in progress; e) capital formation for own account (fixed assets produced for own use and the value of major repairs and improvements to own capital assets using own resources).

Value added is calculated as the difference between the value of gross output and intermediate consumption in purchaser prices. Intermediate consumption includes the cost of a) raw materials and consumables; b) energy consumed for power and heating, steam, electricity, gas, etc.; c) purchases of industrial and non-industrial services; and d) goods purchased for resale in the same condition as received.

Gross fixed capital formation is calculated by subtracting the value of sales of own fixed assets from the value of purchases of new and used fixed assets, major repairs and improvements to fixed assets performed by others, construction of assets for own account and major repairs and improvements to fixed assets carried out using own materials and labour.

**Related national publications:**

Encuesta Industrial Anual de Empresas, published by the Instituto Nacional de Estadística, Madrid.

## Spain

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |      | Number of employees |       |             |       | Wages and salaries paid to employees |       |       |                   |      |      |      |
|---|--------------------------|-----------|------|------|---------------------|-------|-------------|-------|--------------------------------------|-------|-------|-------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                     | Note  | (thousands) |       |                                      |       | Note  | (billion PESETAS) |      |      |      |
|   |                          | 1992      | 1993 | 1994 | 1995                |       | 1992        | 1993  | 1994                                 | 1995  |       | 1992              | 1993 | 1994 | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                      | ...       | ...  | ...  | ...                 | 120.5 | 116.5       | 114.9 | ...                                  | 226.1 | 228.2 | 235.9             |      |      |      |
| 1511 Processing/preserving of meat                | ...                      | ...       | ...  | ...  | ...                 | 58.8  | 57.9        | 56.2  | ...                                  | 116.4 | 119.3 | 120.6             |      |      |      |
| 1512 Processing/preserving of fish                | ...                      | ...       | ...  | ...  | ...                 | 20.3  | 18.1        | 17.6  | ...                                  | 33.1  | 29.5  | 30.5              |      |      |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | ...       | ...  | ...  | ...                 | 30.2  | 30.4        | 30.6  | ...                                  | 53.3  | 56.4  | 58.5              |      |      |      |
| 1514 Vegetable and animal oils and fats           | ...                      | ...       | ...  | ...  | ...                 | 11.2  | 10.1        | 10.6  | ...                                  | 23.3  | 22.9  | 26.3              |      |      |      |
| 1520 Dairy products                               | ...                      | ...       | ...  | ...  | ...                 | 27.1  | 28.5        | 27.4  | ...                                  | 74.4  | 84.1  | 83.1              |      |      |      |
| 153 Grain mill products; starches; animal feeds   | ...                      | ...       | ...  | ...  | ...                 | 20.2  | 19.7        | 19.1  | ...                                  | 50.6  | 51.3  | 50.3              |      |      |      |
| 1531 Grain mill products                          | ...                      | ...       | ...  | ...  | ...                 | 7.3   | 7.4         | 6.6   | ...                                  | 14.9  | 15.7  | 14.9              |      |      |      |
| 1532 Starches and starch products                 | ...                      | ...       | ...  | ...  | ...                 | 1.5   | 1.3         | 1.1   | ...                                  | 5.4   | 5.4   | 4.9               |      |      |      |
| 1533 Prepared animal feeds                        | ...                      | ...       | ...  | ...  | ...                 | 11.4  | 11.0        | 11.4  | ...                                  | 30.4  | 30.2  | 30.5              |      |      |      |
| 154 Other food products                           | ...                      | ...       | ...  | ...  | ...                 | 125.8 | 128.8       | 127.6 | ...                                  | 244.6 | 258.6 | 259.7             |      |      |      |
| 1541 Bakery products                              | ...                      | ...       | ...  | ...  | ...                 | 83.4  | 87.7        | 89.3  | ...                                  | 138.3 | 150.9 | 154.3             |      |      |      |
| 1542 Sugar  | ...                      | ...       | ...  | ...  | ...                 | 4.7   | 4.5         | 4.0   | ...                                  | 13.6  | 13.6  | 12.7              |      |      |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | ...       | ...  | ...  | ...                 | 16.7  | 16.2        | 15.8  | ...                                  | 33.0  | 35.8  | 38.9              |      |      |      |
| 1544 Macaroni, noodles & similar products         | ...                      | ...       | ...  | ...  | ...                 | 1.9   | 1.7         | 2.2   | ...                                  | 5.1   | 5.1   | 6.1               |      |      |      |
| 1549 Other food products n.e.c.                   | ...                      | ...       | ...  | ...  | ...                 | 19.0  | 18.6        | 16.2  | ...                                  | 54.6  | 53.3  | 47.8              |      |      |      |
| 155 Beverages                                     | ...                      | ...       | ...  | ...  | ...                 | 52.1  | 50.0        | 46.3  | ...                                  | 168.4 | 165.6 | 161.9             |      |      |      |
| 1551 Distilling, rectifying & blending of spirits | ...                      | ...       | ...  | ...  | ...                 | 4.9   | 4.5         | 3.8   | ...                                  | 14.5  | 14.0  | 12.1              |      |      |      |
| 1552 Wines  | ...                      | ...       | ...  | ...  | ...                 | 17.7  | 17.7        | 16.9  | ...                                  | 41.0  | 41.9  | 42.1              |      |      |      |
| 1553 Malt liquors and malt                        | ...                      | ...       | ...  | ...  | ...                 | 10.8  | 10.3        | 10.0  | ...                                  | 48.8  | 47.6  | 49.5              |      |      |      |
| 1554 Soft drinks; mineral waters                  | ...                      | ...       | ...  | ...  | ...                 | 18.7  | 17.5        | 15.6  | ...                                  | 64.0  | 62.1  | 58.2              |      |      |      |
| 1600 Tobacco products                             | ...                      | ...       | ...  | ...  | ...                 | 10.6  | 9.7         | 9.3   | ...                                  | 37.4  | 36.2  | 35.0              |      |      |      |
| 171 Spinning, weaving and finishing of textiles   | ...                      | ...       | ...  | ...  | ...                 | 49.8  | 50.2        | 48.5  | ...                                  | 100.0 | 102.2 | 103.8             |      |      |      |
| 1711 Textile fibre preparation; textile weaving   | ...                      | ...       | ...  | ...  | ...                 | 35.2  | 36.0        | 34.8  | ...                                  | 68.8  | 70.4  | 72.2              |      |      |      |
| 1712 Finishing of textiles                        | ...                      | ...       | ...  | ...  | ...                 | 14.6  | 14.2        | 13.8  | ...                                  | 31.2  | 31.8  | 31.6              |      |      |      |
| 172 Other textiles                                | ...                      | ...       | ...  | ...  | ...                 | 24.5  | 26.4        | 26.8  | ...                                  | 42.3  | 48.5  | 51.7              |      |      |      |
| 1721 Made-up textile articles, except apparel     | ...                      | ...       | ...  | ...  | ...                 | 13.0  | 13.9        | 13.6  | ...                                  | 19.9  | 22.7  | 22.8              |      |      |      |
| 1722 Carpets and rugs                             | ...                      | ...       | ...  | ...  | ...                 | 2.4   | 2.7         | 2.7   | ...                                  | 5.3   | 6.6   | 7.1               |      |      |      |
| 1723 Cordage, rope, twine and netting             | ...                      | ...       | ...  | ...  | ...                 | 1.9   | 1.9         | 1.4   | ...                                  | 2.8   | 3.2   | 2.3               |      |      |      |
| 1729 Other textiles n.e.c.                        | ...                      | ...       | ...  | ...  | ...                 | 7.2   | 7.8         | 9.0   | ...                                  | 14.3  | 16.0  | 19.5              |      |      |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                      | ...       | ...  | ...  | ...                 | 18.1  | 18.8        | 16.7  | ...                                  | 30.9  | 33.6  | 30.9              |      |      |      |
| 1810 Wearing apparel, except fur apparel          | ...                      | ...       | ...  | ...  | ...                 | 118.8 | 110.2       | 105.3 | ...                                  | 164.6 | 165.0 | 165.8             |      |      |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                      | ...       | ...  | ...  | ...                 | 3.5   | 3.5         | 3.0   | ...                                  | 6.4   | 7.2   | 6.4               |      |      |      |
| 191 Tanning, dressing and processing of leather   | ...                      | ...       | ...  | ...  | ...                 | 16.9  | 16.3        | 15.9  | ...                                  | 31.1  | 32.2  | 31.5              |      |      |      |
| 1911 Tanning and dressing of leather              | ...                      | ...       | ...  | ...  | ...                 | 7.8   | 7.4         | 7.0   | ...                                  | 17.9  | 18.3  | 17.1              |      |      |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | ...       | ...  | ...  | ...                 | 9.1   | 8.9         | 8.9   | ...                                  | 13.2  | 13.9  | 14.4              |      |      |      |
| 1920 Footwear                                     | ...                      | ...       | ...  | ...  | ...                 | 38.4  | 41.1        | 41.6  | ...                                  | 51.7  | 55.4  | 63.5              |      |      |      |
| 2010 Sawmilling and planing of wood               | ...                      | ...       | ...  | ...  | ...                 | 9.7   | 9.6         | 10.4  | ...                                  | 14.5  | 14.0  | 16.5              |      |      |      |
| 202 Products of wood, cork, straw, etc.           | ...                      | ...       | ...  | ...  | ...                 | 68.3  | 64.6        | 66.8  | ...                                  | 110.0 | 110.1 | 124.2             |      |      |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | ...       | ...  | ...  | ...                 | 8.6   | 8.5         | 9.4   | ...                                  | 17.4  | 18.1  | 21.2              |      |      |      |
| 2022 Builders' carpentry and joinery              | ...                      | ...       | ...  | ...  | ...                 | 40.0  | 37.8        | 37.5  | ...                                  | 60.2  | 60.4  | 66.1              |      |      |      |
| 2023 Wooden containers                            | ...                      | ...       | ...  | ...  | ...                 | 9.2   | 7.5         | 8.7   | ...                                  | 13.9  | 12.5  | 16.0              |      |      |      |
| 2029 Other wood products; articles of cork/straw  | ...                      | ...       | ...  | ...  | ...                 | 10.5  | 10.8        | 11.2  | ...                                  | 18.6  | 19.1  | 20.9              |      |      |      |
| 210 Paper and paper products                      | ...                      | ...       | ...  | ...  | ...                 | 47.3  | 46.6        | 45.5  | ...                                  | 128.7 | 130.9 | 137.4             |      |      |      |
| 2101 Pulp, paper and paperboard                   | ...                      | ...       | ...  | ...  | ...                 | 14.1  | 13.9        | 14.3  | ...                                  | 44.9  | 45.8  | 50.6              |      |      |      |
| 2102 Corrugated paper and paperboard              | ...                      | ...       | ...  | ...  | ...                 | 21.4  | 19.0        | 18.7  | ...                                  | 52.9  | 48.3  | 51.3              |      |      |      |
| 2109 Other articles of paper and paperboard       | ...                      | ...       | ...  | ...  | ...                 | 11.8  | 13.8        | 12.5  | ...                                  | 30.9  | 36.7  | 35.6              |      |      |      |
| 221 Publishing                                    | ...                      | ...       | ...  | ...  | ...                 | 36.2  | 37.3        | 36.0  | ...                                  | 131.8 | 140.8 | 137.1             |      |      |      |
| 2211 Publishing of books and other publications   | ...                      | ...       | ...  | ...  | ...                 | 15.5  | 18.4        | 15.2  | ...                                  | 47.1  | 60.0  | 50.8              |      |      |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...       | ...  | ...  | ...                 | 18.5  | 17.4        | 19.3  | ...                                  | 78.6  | 77.2  | 81.8              |      |      |      |
| 2213 Publishing of recorded media                 | ...                      | ...       | ...  | ...  | ...                 | 1.1   | ...         | 0.4   | ...                                  | 3.8   | ...   | 2.5               |      |      |      |
| 2219 Other publishing                             | ...                      | ...       | ...  | ...  | ...                 | 1.0   | ...         | 1.1   | ...                                  | 2.3   | ...   | 2.1               |      |      |      |

|      |  |     |     |     |     |       |       |       |     |       |       |       |
|------|--|-----|-----|-----|-----|-------|-------|-------|-----|-------|-------|-------|
| 222  | Printing and related service activities      | ... | ... | ... | ... | 71.7  | 68.4  | 69.8  | ... | 160.3 | 160.9 | 171.2 |
| 2221 | Printing                                     | ... | ... | ... | ... | 59.8  | 55.0  | 56.8  | ... | 135.2 | 130.0 | 140.7 |
| 2222 | Service activities related to printing       | ... | ... | ... | ... | 11.9  | 13.4  | 13.0  | ... | 25.2  | 30.9  | 30.5  |
| 2230 | Reproduction of recorded media               | ... | ... | ... | ... | 0.9   | 0.7   | 0.8   | ... | 2.2   | 1.7   | 1.8   |
| 2310 | Coke oven products                           | ... | ... | ... | ... | ...   | ...   | ...   | ... | ...   | ...   | ...   |
| 2320 | Refined petroleum products                   | ... | ... | ... | ... | 7.9   | 7.4   | 7.1   | ... | 40.7  | 39.4  | 40.0  |
| 2330 | Processing of nuclear fuel                   | ... | ... | ... | ... | ...   | ...   | ...   | ... | ...   | ...   | ...   |
| 241  | Basic chemicals                              | ... | ... | ... | ... | 35.5  | 34.8  | 32.2  | ... | 135.6 | 142.4 | 134.0 |
| 2411 | Basic chemicals, except fertilizers          | ... | ... | ... | ... | 19.1  | 19.3  | 16.9  | ... | 74.6  | 81.1  | 70.7  |
| 2412 | Fertilizers and nitrogen compounds           | ... | ... | ... | ... | 4.6   | 4.2   | 4.4   | ... | 14.1  | 12.1  | 12.6  |
| 2413 | Plastics in primary forms; synthetic rubber  | ... | ... | ... | ... | 11.8  | 11.4  | 10.9  | ... | 46.9  | 49.2  | 50.7  |
| 242  | Other chemicals                              | ... | ... | ... | ... | 95.5  | 91.4  | 90.2  | ... | 337.1 | 344.1 | 357.6 |
| 2421 | Pesticides and other agro-chemical products  | ... | ... | ... | ... | 3.1   | 2.6   | 2.6   | ... | 9.8   | 9.2   | 9.7   |
| 2422 | Paints, varnishes, printing ink and mastics  | ... | ... | ... | ... | 13.5  | 13.5  | 13.7  | ... | 40.6  | 43.9  | 46.9  |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ... | ... | ... | ... | 41.0  | 38.7  | 39.0  | ... | 167.9 | 169.6 | 180.2 |
| 2424 | Soap, cleaning & cosmetic preparations       | ... | ... | ... | ... | 25.1  | 23.9  | 22.5  | ... | 75.1  | 76.2  | 75.8  |
| 2429 | Other chemical products n.e.c.               | ... | ... | ... | ... | 12.7  | 12.8  | 12.5  | ... | 43.6  | 45.2  | 45.1  |
| 2430 | Man-made fibres                              | ... | ... | ... | ... | 5.8   | 6.0   | 5.9   | ... | 17.8  | 19.7  | 20.6  |
| 251  | Rubber products                              | ... | ... | ... | ... | 26.1  | 28.3  | 28.5  | ... | 81.5  | 87.6  | 94.0  |
| 2511 | Rubber tyres and tubes                       | ... | ... | ... | ... | 15.8  | 16.5  | 16.4  | ... | 56.5  | 57.5  | 62.3  |
| 2519 | Other rubber products                        | ... | ... | ... | ... | 10.3  | 11.8  | 12.1  | ... | 25.1  | 30.1  | 31.7  |
| 2520 | Plastic products                             | ... | ... | ... | ... | 59.7  | 63.5  | 64.1  | ... | 144.0 | 159.1 | 164.9 |
| 2610 | Glass and glass products                     | ... | ... | ... | ... | 23.3  | 22.2  | 22.5  | ... | 57.5  | 57.1  | 61.4  |
| 269  | Non-metallic mineral products n.e.c.         | ... | ... | ... | ... | 125.7 | 123.8 | 126.0 | ... | 291.6 | 296.7 | 319.1 |
| 2691 | Pottery, china and earthenware               | ... | ... | ... | ... | 15.2  | 15.5  | 16.0  | ... | 33.4  | 34.2  | 38.1  |
| 2692 | Refractory ceramic products                  | ... | ... | ... | ... | 3.0   | 3.2   | 3.1   | ... | 7.9   | 8.7   | 8.8   |
| 2693 | Struct.non-refractory clay; ceramic products | ... | ... | ... | ... | 27.3  | 27.6  | 29.1  | ... | 61.9  | 66.4  | 75.2  |
| 2694 | Cement, lime and plaster                     | ... | ... | ... | ... | 10.2  | 10.2  | 9.3   | ... | 37.5  | 40.2  | 39.0  |
| 2695 | Articles of concrete, cement and plaster     | ... | ... | ... | ... | 39.8  | 36.1  | 37.1  | ... | 90.1  | 82.0  | 87.6  |
| 2696 | Cutting, shaping & finishing of stone        | ... | ... | ... | ... | 24.2  | 25.2  | 26.2  | ... | 43.8  | 47.0  | 53.5  |
| 2699 | Other non-metallic mineral products n.e.c.   | ... | ... | ... | ... | 6.0   | 6.1   | 5.3   | ... | 17.1  | 18.1  | 16.9  |
| 2710 | Basic iron and steel                         | ... | ... | ... | ... | 45.1  | 38.3  | 37.8  | ... | 141.6 | 133.7 | 135.4 |
| 2720 | Basic precious and non-ferrous metals        | ... | ... | ... | ... | 14.4  | 14.4  | 13.3  | ... | 49.2  | 49.0  | 49.9  |
| 273  | Casting of metals                            | ... | ... | ... | ... | 20.1  | 18.9  | 20.2  | ... | 54.1  | 52.5  | 58.0  |
| 2731 | Casting of iron and steel                    | ... | ... | ... | ... | 15.4  | 14.8  | 14.8  | ... | 42.8  | 41.4  | 43.8  |
| 2732 | Casting of non-ferrous metals                | ... | ... | ... | ... | 4.7   | 4.1   | 5.4   | ... | 11.4  | 11.1  | 14.2  |
| 281  | Struct.metal products;tanks;steam generators | ... | ... | ... | ... | 78.8  | 81.9  | 85.8  | ... | 150.6 | 167.3 | 180.8 |
| 2811 | Structural metal products                    | ... | ... | ... | ... | 66.3  | 69.8  | 73.0  | ... | 122.1 | 136.5 | 146.8 |
| 2812 | Tanks, reservoirs and containers of metal    | ... | ... | ... | ... | 8.8   | 8.8   | 9.8   | ... | 20.0  | 21.2  | 25.0  |
| 2813 | Steam generators                             | ... | ... | ... | ... | 3.7   | 3.3   | 3.1   | ... | 8.6   | 9.6   | 9.0   |
| 289  | Other metal products; metal working services | ... | ... | ... | ... | 119.0 | 118.8 | 126.5 | ... | 279.4 | 290.3 | 332.3 |
| 2891 | Metal forging/pressing/stamping/roll-forming | ... | ... | ... | ... | 16.8  | 17.7  | 18.8  | ... | 42.3  | 47.7  | 52.5  |
| 2892 | Treatment & coating of metals                | ... | ... | ... | ... | 37.0  | 40.5  | 45.1  | ... | 83.7  | 91.0  | 114.3 |
| 2893 | Cutlery, hand tools and general hardware     | ... | ... | ... | ... | 20.9  | 20.8  | 21.9  | ... | 50.0  | 52.3  | 60.3  |
| 2899 | Other fabricated metal products n.e.c.       | ... | ... | ... | ... | 44.4  | 39.8  | 40.7  | ... | 103.4 | 99.4  | 105.2 |
| 291  | General purpose machinery                    | ... | ... | ... | ... | 58.6  | 57.3  | 59.9  | ... | 159.4 | 167.4 | 182.5 |
| 2911 | Engines & turbines(not for transport equip.) | ... | ... | ... | ... | 2.1   | 2.0   | 2.0   | ... | 6.6   | 6.0   | 6.9   |
| 2912 | Pumps, compressors, taps and valves          | ... | ... | ... | ... | 12.2  | 12.1  | 12.1  | ... | 33.1  | 36.9  | 36.7  |
| 2913 | Bearings, gears, gearing & driving elements  | ... | ... | ... | ... | 4.0   | 4.6   | 3.9   | ... | 9.9   | 12.4  | 11.8  |
| 2914 | Ovens, furnaces and furnace burners          | ... | ... | ... | ... | 0.7   | 0.4   | 1.2   | ... | 1.9   | 1.2   | 3.9   |
| 2915 | Lifting and handling equipment               | ... | ... | ... | ... | 18.8  | 17.7  | 18.3  | ... | 55.4  | 53.7  | 59.5  |
| 2919 | Other general purpose machinery              | ... | ... | ... | ... | 20.8  | 20.5  | 22.5  | ... | 52.5  | 57.1  | 63.7  |
| 292  | Special purpose machinery                    | ... | ... | ... | ... | 55.4  | 57.7  | 57.6  | ... | 144.4 | 159.4 | 167.0 |
| 2921 | Agricultural and forestry machinery          | ... | ... | ... | ... | 8.4   | 8.8   | 8.3   | ... | 16.9  | 18.7  | 18.3  |
| 2922 | Machine tools                                | ... | ... | ... | ... | 10.8  | 11.2  | 10.9  | ... | 28.5  | 30.4  | 32.3  |
| 2923 | Machinery for metallurgy                     | ... | ... | ... | ... | 2.2   | 2.0   | 2.3   | ... | 7.3   | 6.8   | 7.7   |
| 2924 | Machinery for mining & construction          | ... | ... | ... | ... | 6.8   | 6.1   | 6.4   | ... | 16.6  | 15.9  | 18.9  |
| 2925 | Food/beverage/tobacco processing machinery   | ... | ... | ... | ... | 6.6   | 7.7   | 6.7   | ... | 15.9  | 21.0  | 18.1  |
| 2926 | Machinery for textile, apparel and leather   | ... | ... | ... | ... | 4.5   | 5.2   | 5.8   | ... | 10.9  | 14.2  | 15.7  |
| 2927 | Weapons and ammunition                       | ... | ... | ... | ... | 3.8   | 3.1   | 3.0   | ... | 14.4  | 13.4  | 11.7  |
| 2929 | Other special purpose machinery              | ... | ... | ... | ... | 12.3  | 13.7  | 14.2  | ... | 34.1  | 39.0  | 44.4  |
| 2930 | Domestic appliances n.e.c.                   | ... | ... | ... | ... | 19.5  | 19.3  | 18.7  | ... | 52.0  | 55.4  | 54.9  |

continued

## Spain

| ISIC Revision 3                                    | Number of establishments |           |      |      | Number of employees |      |             |        | Wages and salaries paid to employees |      |      |                   |        |        |      |
|--|--------------------------|-----------|------|------|---------------------|------|-------------|--------|--------------------------------------|------|------|-------------------|--------|--------|------|
|  | Note                     | (numbers) |      |      |                     | Note | (thousands) |        |                                      |      | Note | (billion PESETAS) |        |        |      |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992        | 1993   | 1994                                 | 1995 |      | 1992              | 1993   | 1994   | 1995 |
| ISIC Industry                                      | Note                     | 1992      | 1993 | 1994 | 1995                | Note | 1992        | 1993   | 1994                                 | 1995 | Note | 1992              | 1993   | 1994   | 1995 |
| 3000 Office, accounting and computing machinery    | ...                      | ...       | ...  | ...  | ...                 | ...  | 7.9         | 8.3    | 9.6                                  | ...  | ...  | 43.5              | 46.8   | 50.5   | ...  |
| 3110 Electric motors, generators and transformers  | ...                      | ...       | ...  | ...  | ...                 | ...  | 11.8        | 10.8   | 11.1                                 | ...  | ...  | 35.1              | 36.0   | 36.8   | ...  |
| 3120 Electricity distribution & control apparatus  | ...                      | ...       | ...  | ...  | ...                 | ...  | 12.9        | 12.5   | 13.2                                 | ...  | ...  | 35.0              | 35.6   | 38.8   | ...  |
| 3130 Insulated wire and cable                      | ...                      | ...       | ...  | ...  | ...                 | ...  | 8.1         | 7.9    | 7.5                                  | ...  | ...  | 20.7              | 21.6   | 22.5   | ...  |
| 3140 Accumulators, primary cells and batteries     | ...                      | ...       | ...  | ...  | ...                 | ...  | 3.4         | 3.2    | 2.5                                  | ...  | ...  | 11.4              | 11.9   | 10.4   | ...  |
| 3150 Lighting equipment and electric lamps         | ...                      | ...       | ...  | ...  | ...                 | ...  | 9.9         | 9.2    | 9.0                                  | ...  | ...  | 22.2              | 21.0   | 21.5   | ...  |
| 3190 Other electrical equipment n.e.c.             | ...                      | ...       | ...  | ...  | ...                 | ...  | 28.6        | 30.1   | 29.2                                 | ...  | ...  | 82.6              | 83.3   | 85.7   | ...  |
| 3210 Electronic valves, tubes, etc.                | ...                      | ...       | ...  | ...  | ...                 | ...  | 9.5         | 10.3   | 10.5                                 | ...  | ...  | 26.5              | 29.8   | 32.0   | ...  |
| 3220 TV/radio transmitters; line comm. apparatus   | ...                      | ...       | ...  | ...  | ...                 | ...  | 14.6        | 13.1   | 11.9                                 | ...  | ...  | 59.6              | 56.2   | 52.9   | ...  |
| 3230 TV and radio receivers and associated goods   | ...                      | ...       | ...  | ...  | ...                 | ...  | 5.7         | 5.7    | 5.9                                  | ...  | ...  | 16.2              | 16.3   | 17.4   | ...  |
| 331 Medical, measuring, testing appliances, etc.   | ...                      | ...       | ...  | ...  | ...                 | ...  | 19.0        | 17.0   | 17.7                                 | ...  | ...  | 50.8              | 47.1   | 53.6   | ...  |
| 3311 Medical, surgical and orthopaedic equipment   | ...                      | ...       | ...  | ...  | ...                 | ...  | 7.9         | 7.4    | 7.4                                  | ...  | ...  | 16.1              | 16.0   | 17.1   | ...  |
| 3312 Measuring/testing/navigating appliances, etc. | ...                      | ...       | ...  | ...  | ...                 | ...  | 9.1         | 7.9    | 8.6                                  | ...  | ...  | 28.1              | 25.4   | 29.7   | ...  |
| 3313 Industrial process control equipment          | ...                      | ...       | ...  | ...  | ...                 | ...  | 2.1         | 1.7    | 1.8                                  | ...  | ...  | 6.6               | 5.8    | 6.7    | ...  |
| 3320 Optical instruments & photographic equipment  | ...                      | ...       | ...  | ...  | ...                 | ...  | 3.3         | 3.1    | 2.9                                  | ...  | ...  | 9.0               | 9.6    | 8.1    | ...  |
| 3330 Watches and clocks                            | ...                      | ...       | ...  | ...  | ...                 | ...  | 0.5         | 0.3    | 0.5                                  | ...  | ...  | 1.2               | 0.7    | 1.3    | ...  |
| 3410 Motor vehicles                                | ...                      | ...       | ...  | ...  | ...                 | ...  | 83.7        | 76.4   | 75.4                                 | ...  | ...  | 254.4             | 254.6  | 262.3  | ...  |
| 3420 Automobile bodies, trailers & semi-trailers   | ...                      | ...       | ...  | ...  | ...                 | ...  | 9.4         | 9.6    | 9.0                                  | ...  | ...  | 19.9              | 21.4   | 22.1   | ...  |
| 3430 Parts/accessories for automobiles             | ...                      | ...       | ...  | ...  | ...                 | ...  | 47.8        | 49.1   | 52.9                                 | ...  | ...  | 132.5             | 142.6  | 162.9  | ...  |
| 351 Building and repairing of ships and boats      | ...                      | ...       | ...  | ...  | ...                 | ...  | 28.8        | 27.5   | 29.1                                 | ...  | ...  | 78.0              | 79.0   | 86.8   | ...  |
| 3511 Building and repairing of ships               | ...                      | ...       | ...  | ...  | ...                 | ...  | 27.2        | 26.2   | 28.2                                 | ...  | ...  | 74.6              | 76.9   | 85.0   | ...  |
| 3512 Building/repairing of pleasure/sport. boats   | ...                      | ...       | ...  | ...  | ...                 | ...  | 1.6         | 1.3    | 0.9                                  | ...  | ...  | 3.5               | 2.2    | 1.9    | ...  |
| 3520 Railway/tramway locomotives & rolling stock   | ...                      | ...       | ...  | ...  | ...                 | ...  | 7.8         | 7.6    | 7.6                                  | ...  | ...  | 25.2              | 26.1   | 27.0   | ...  |
| 3530 Aircraft and spacecraft                       | ...                      | ...       | ...  | ...  | ...                 | ...  | 10.9        | 10.7   | 10.6                                 | ...  | ...  | 40.6              | 38.7   | 41.3   | ...  |
| 359 Transport equipment n.e.c.                     | ...                      | ...       | ...  | ...  | ...                 | ...  | 3.7         | 3.7    | 3.7                                  | ...  | ...  | 10.1              | 10.4   | 10.7   | ...  |
| 3591 Motorcycles                                   | ...                      | ...       | ...  | ...  | ...                 | ...  | 2.5         | 2.2    | 2.7                                  | ...  | ...  | 7.1               | 6.6    | 8.0    | ...  |
| 3592 Bicycles and invalid carriages                | ...                      | ...       | ...  | ...  | ...                 | ...  | 1.0         | 1.2    | 0.8                                  | ...  | ...  | 2.6               | 3.5    | 2.4    | ...  |
| 3599 Other transport equipment n.e.c.              | ...                      | ...       | ...  | ...  | ...                 | ...  | 0.2         | 0.3    | 0.2                                  | ...  | ...  | 0.4               | 0.3    | 0.4    | ...  |
| 3610 Furniture                                     | ...                      | ...       | ...  | ...  | ...                 | ...  | 100.6       | 95.8   | 95.3                                 | ...  | ...  | 173.4             | 172.2  | 179.2  | ...  |
| 369 Manufacturing n.e.c.                           | ...                      | ...       | ...  | ...  | ...                 | ...  | 29.6        | 28.1   | 28.2                                 | ...  | ...  | 56.3              | 56.5   | 60.0   | ...  |
| 3691 Jewellery and related articles                | ...                      | ...       | ...  | ...  | ...                 | ...  | 9.3         | 9.2    | 8.3                                  | ...  | ...  | 16.4              | 17.2   | 16.6   | ...  |
| 3692 Musical instruments                           | ...                      | ...       | ...  | ...  | ...                 | ...  | 0.6         | 0.6    | 0.6                                  | ...  | ...  | 1.0               | 1.1    | 1.2    | ...  |
| 3693 Sports goods                                  | ...                      | ...       | ...  | ...  | ...                 | ...  | 1.3         | 1.3    | 1.1                                  | ...  | ...  | 2.6               | 2.7    | 2.4    | ...  |
| 3694 Games and toys                                | ...                      | ...       | ...  | ...  | ...                 | ...  | 6.5         | 6.2    | 6.5                                  | ...  | ...  | 13.8              | 14.0   | 15.7   | ...  |
| 3699 Other manufacturing n.e.c.                    | ...                      | ...       | ...  | ...  | ...                 | ...  | 12.0        | 10.8   | 11.7                                 | ...  | ...  | 22.6              | 21.5   | 24.0   | ...  |
| 3710 Recycling of metal waste and scrap            | ...                      | ...       | ...  | ...  | ...                 | ...  | 0.3         | 0.5    | 0.3                                  | ...  | ...  | 0.7               | 1.3    | 1.0    | ...  |
| 3720 Recycling of non-metal waste and scrap        | ...                      | ...       | ...  | ...  | ...                 | ...  | 1.7         | 1.4    | 1.3                                  | ...  | ...  | 3.5               | 3.2    | 3.2    | ...  |
| D Total manufacturing                              | ...                      | ...       | ...  | ...  | ...                 | ...  | 2110.9      | 2073.2 | 2073.5                               | ...  | ...  | 5122.8            | 5270.8 | 5510.0 | ...  |

## Spain

| ISIC Revision 3                                   | Output        |      |                   |        | Value added |      |       |                   | Gross fixed capital formation |      |      |      |                   |      |
|---|---------------|------|-------------------|--------|-------------|------|-------|-------------------|-------------------------------|------|------|------|-------------------|------|
|   | ISIC Industry | Note | (billion PESETAS) |        |             |      | Note  | (billion PESETAS) |                               |      |      | Note | (billion PESETAS) |      |
|   |               |      | 1992              | 1993   | 1994        | 1995 |       | 1992              | 1993                          | 1994 | 1995 |      | 1994              | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...           | ...  | 2670.9            | 2970.7 | 3305.8      | ...  | 487.5 | 519.9             | 522.3                         | ...  | 83.1 | 92.7 |                   |      |
| 1511 Processing/preserving of meat                | ...           | ...  | 1325.9            | 1453.2 | 1532.4      | ...  | 236.8 | 265.6             | 250.2                         | ...  | 39.6 | 40.3 |                   |      |
| 1512 Processing/preserving of fish                | ...           | ...  | 289.7             | 287.0  | 319.7       | ...  | 69.9  | 63.1              | 67.8                          | ...  | 6.7  | 10.3 |                   |      |
| 1513 Processing/preserving of fruit & vegetables  | ...           | ...  | 439.7             | 526.2  | 585.2       | ...  | 115.1 | 120.1             | 125.4                         | ...  | 23.7 | 23.9 |                   |      |
| 1514 Vegetable and animal oils and fats           | ...           | ...  | 615.6             | 704.3  | 868.5       | ...  | 65.8  | 71.1              | 79.0                          | ...  | 13.1 | 18.1 |                   |      |
| 1520 Dairy products                               | ...           | ...  | 753.9             | 854.9  | 915.3       | ...  | 170.8 | 198.3             | 189.3                         | ...  | 14.1 | 24.5 |                   |      |
| 153 Grain mill products; starches; animal feeds   | ...           | ...  | 975.4             | 1018.4 | 1087.1      | ...  | 123.2 | 133.9             | 146.8                         | ...  | 18.5 | 22.4 |                   |      |
| 1531 Grain mill products                          | ...           | ...  | 284.9             | 312.9  | 300.3       | ...  | 38.2  | 41.2              | 41.5                          | ...  | 6.7  | 6.9  |                   |      |
| 1532 Starches and starch products                 | ...           | ...  | 45.0              | 58.6   | 59.4        | ...  | 12.3  | 15.7              | 17.6                          | ...  | 2.3  | 3.3  |                   |      |
| 1533 Prepared animal feeds                        | ...           | ...  | 645.5             | 646.9  | 727.4       | ...  | 72.6  | 76.9              | 87.8                          | ...  | 9.6  | 12.2 |                   |      |
| 154 Other food products                           | ...           | ...  | 1322.1            | 1461.2 | 1518.4      | ...  | 514.4 | 538.5             | 534.7                         | ...  | 58.4 | 62.1 |                   |      |
| 1541 Bakery products                              | ...           | ...  | 592.2             | 647.7  | 660.4       | ...  | 269.9 | 285.2             | 288.0                         | ...  | 33.5 | 26.9 |                   |      |
| 1542 Sugar  | ...           | ...  | 137.3             | 166.9  | 154.4       | ...  | 44.0  | 48.1              | 48.1                          | ...  | 6.6  | 8.8  |                   |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...           | ...  | 207.7             | 241.4  | 289.5       | ...  | 64.2  | 72.7              | 84.6                          | ...  | 4.4  | 11.7 |                   |      |
| 1544 Macaroni, noodles & similar products         | ...           | ...  | 36.0              | 35.5   | 40.9        | ...  | 10.7  | 10.4              | 12.5                          | ...  | 1.7  | 2.1  |                   |      |
| 1549 Other food products n.e.c.                   | ...           | ...  | 349.0             | 369.7  | 373.2       | ...  | 125.6 | 122.2             | 101.4                         | ...  | 12.3 | 12.7 |                   |      |
| 155 Beverages                                     | ...           | ...  | 1287.2            | 1380.0 | 1467.7      | ...  | 454.9 | 443.1             | 465.7                         | ...  | 37.7 | 53.7 |                   |      |
| 1551 Distilling, rectifying & blending of spirits | ...           | ...  | 176.9             | 163.7  | 127.7       | ...  | 55.1  | 50.6              | 48.8                          | ...  | 1.8  | 2.4  |                   |      |
| 1552 Wines  | ...           | ...  | 433.8             | 442.5  | 526.2       | ...  | 128.2 | 112.0             | 148.8                         | ...  | 5.6  | 14.1 |                   |      |
| 1553 Malt liquors and malt                        | ...           | ...  | 258.6             | 276.8  | 295.6       | ...  | 130.5 | 137.9             | 137.3                         | ...  | 12.4 | 20.8 |                   |      |
| 1554 Soft drinks; mineral waters                  | ...           | ...  | 417.9             | 496.9  | 518.1       | ...  | 141.1 | 142.6             | 130.8                         | ...  | 17.9 | 16.6 |                   |      |
| 1600 Tobacco products                             | ...           | ...  | 260.7             | 292.0  | 283.1       | ...  | 76.0  | 98.7              | 86.5                          | ...  | 7.3  | 7.3  |                   |      |
| 171 Spinning, weaving and finishing of textiles   | ...           | ...  | 513.6             | 588.7  | 650.4       | ...  | 178.2 | 191.4             | 204.3                         | ...  | 28.4 | 27.1 |                   |      |
| 1711 Textile fibre preparation; textile weaving   | ...           | ...  | 397.3             | 459.2  | 504.0       | ...  | 124.6 | 135.4             | 149.0                         | ...  | 18.6 | 18.3 |                   |      |
| 1712 Finishing of textiles                        | ...           | ...  | 116.3             | 129.5  | 146.4       | ...  | 53.6  | 56.1              | 55.3                          | ...  | 9.8  | 8.9  |                   |      |
| 172 Other textiles                                | ...           | ...  | 222.5             | 287.7  | 328.7       | ...  | 76.7  | 98.3              | 103.4                         | ...  | 20.0 | 15.1 |                   |      |
| 1721 Made-up textile articles, except apparel     | ...           | ...  | 112.1             | 143.4  | 162.6       | ...  | 37.9  | 51.1              | 48.0                          | ...  | 13.4 | 5.7  |                   |      |
| 1722 Carpets and rugs                             | ...           | ...  | 28.0              | 38.0   | 45.5        | ...  | 8.5   | 11.0              | 12.6                          | ...  | 1.6  | 2.4  |                   |      |
| 1723 Cordage, rope, twine and netting             | ...           | ...  | 17.0              | 20.8   | 13.9        | ...  | 6.4   | 6.5               | 4.6                           | ...  | 0.3  | 0.3  |                   |      |
| 1729 Other textiles n.e.c.                        | ...           | ...  | 65.4              | 85.5   | 106.7       | ...  | 24.0  | 29.7              | 38.2                          | ...  | 4.7  | 6.6  |                   |      |
| 1730 Knitted and crocheted fabrics and articles   | ...           | ...  | 174.2             | 167.4  | 181.7       | ...  | 57.8  | 60.4              | 59.5                          | ...  | 6.6  | 6.6  |                   |      |
| 1810 Wearing apparel, except fur apparel          | ...           | ...  | 774.4             | 824.1  | 823.8       | ...  | 282.0 | 271.7             | 279.3                         | ...  | 19.7 | 15.6 |                   |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...           | ...  | 38.0              | 48.7   | 39.5        | ...  | 11.8  | 13.2              | 10.2                          | ...  | 0.8  | 0.3  |                   |      |
| 191 Tanning, dressing and processing of leather   | ...           | ...  | 207.5             | 253.6  | 226.2       | ...  | 59.4  | 60.1              | 58.2                          | ...  | 3.6  | 3.8  |                   |      |
| 1911 Tanning and dressing of leather              | ...           | ...  | 141.9             | 176.4  | 140.3       | ...  | 35.8  | 34.5              | 31.9                          | ...  | 2.6  | 3.1  |                   |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...           | ...  | 65.7              | 77.2   | 85.9        | ...  | 23.5  | 25.6              | 26.3                          | ...  | 1.0  | 0.7  |                   |      |
| 1920 Footwear                                     | ...           | ...  | 396.1             | 474.6  | 589.4       | ...  | 98.9  | 113.1             | 120.8                         | ...  | 7.2  | 7.7  |                   |      |
| 2010 Sawmilling and planing of wood               | ...           | ...  | 91.0              | 96.8   | 121.0       | ...  | 27.7  | 28.1              | 34.6                          | ...  | 2.4  | 3.8  |                   |      |
| 202 Products of wood, cork, straw, etc.           | ...           | ...  | 580.9             | 643.1  | 767.6       | ...  | 201.2 | 211.2             | 240.6                         | ...  | 21.3 | 29.1 |                   |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...           | ...  | 130.9             | 162.1  | 200.4       | ...  | 33.7  | 44.6              | 53.6                          | ...  | 5.1  | 12.7 |                   |      |
| 2022 Builders' carpentry and joinery              | ...           | ...  | 277.6             | 302.6  | 340.9       | ...  | 106.4 | 108.3             | 120.5                         | ...  | 9.5  | 8.7  |                   |      |
| 2023 Wooden containers                            | ...           | ...  | 83.5              | 80.8   | 109.6       | ...  | 25.5  | 23.3              | 27.5                          | ...  | 2.2  | 3.8  |                   |      |
| 2029 Other wood products; articles of cork/straw  | ...           | ...  | 88.9              | 97.6   | 116.7       | ...  | 35.5  | 35.1              | 39.0                          | ...  | 4.5  | 3.9  |                   |      |
| 210 Paper and paper products                      | ...           | ...  | 807.9             | 964.6  | 1266.2      | ...  | 245.8 | 293.4             | 375.4                         | ...  | 49.9 | 62.4 |                   |      |
| 2101 Pulp, paper and paperboard                   | ...           | ...  | 247.9             | 355.0  | 508.0       | ...  | 57.3  | 111.0             | 162.6                         | ...  | 23.7 | 25.2 |                   |      |
| 2102 Corrugated paper and paperboard              | ...           | ...  | 351.1             | 352.8  | 465.7       | ...  | 106.5 | 103.5             | 132.6                         | ...  | 16.0 | 25.8 |                   |      |
| 2109 Other articles of paper and paperboard       | ...           | ...  | 208.9             | 256.8  | 292.6       | ...  | 81.9  | 78.9              | 80.3                          | ...  | 10.2 | 11.4 |                   |      |
| 221 Publishing                                    | ...           | ...  | 698.0             | 805.0  | 843.3       | ...  | 263.3 | 303.6             | 292.0                         | ...  | 19.0 | 22.5 |                   |      |
| 2211 Publishing of books and other publications   | ...           | ...  | 312.7             | 428.0  | 403.6       | ...  | 117.8 | 149.3             | 131.9                         | ...  | 5.8  | 6.9  |                   |      |
| 2212 Publishing of newspapers, journals, etc.     | ...           | ...  | 355.8             | 353.2  | 403.3       | ...  | 135.1 | 146.1             | 150.8                         | ...  | 12.7 | 15.1 |                   |      |
| 2213 Publishing of recorded media                 | ...           | ...  | 19.0              | ...    | 21.8        | ...  | 6.0   | ...               | 5.8                           | ...  | ...  | 0.1  |                   |      |
| 2219 Other publishing                             | ...           | ...  | 10.5              | ...    | 14.5        | ...  | 4.4   | ...               | 3.4                           | ...  | ...  | 0.3  |                   |      |

continued

## Spain

| ISIC Revision 3<br>ISIC Industry                  | Note | Output<br>(billion PESETAS)                 |        |        |       | Note  | Value added<br>(billion PESETAS) |       |       |       | Note  | Gross fixed capital formation<br>(billion PESETAS) |      |
|---|------|---|--------|--------|-------|-------|----------------------------------|-------|-------|-------|-------|--|------|
|   |      | 1992  | 1993   | 1994   | 1995  |       | 1992                             | 1993  | 1994  | 1995  |       | 1994   | 1995 |
|   |      | 222 Printing and related service activities | ...    | 639.7  | 683.4 |       | 804.5                            | ...   | 300.8 | 296.7 |       | 332.5  | ...  |
| 2221 Printing                                     | ...  | 548.8                                       | 568.8  | 687.4  | ...   | 254.5 | 241.3                            | 272.6 | ...   | 20.3  | 43.2  |  |      |
| 2222 Service activities related to printing       | ...  | 90.9  | 114.6  | 117.1  | ...   | 46.3  | 55.4                             | 60.0  | ...   | 3.7   | 7.2   |  |      |
| 2230 Reproduction of recorded media               | ...  | 15.7  | 9.9    | 12.6   | ...   | 5.5   | 3.5                              | 4.1   | ...   | 0.8   | 1.4   |  |      |
| 2310 Coke oven products                           | ...  | ...   | ...    | ...    | ...   | ...   | ...                              | ...   | ...   | ...   | ...   |  |      |
| 2320 Refined petroleum products                   | ...  | 1098.0                                      | 1129.8 | 1226.9 | ...   | 177.2 | 143.7                            | 171.2 | ...   | 33.2  | 30.7  |  |      |
| 2330 Processing of nuclear fuel                   | ...  | ...   | ...    | ...    | ...   | ...   | ...                              | ...   | ...   | ...   | ...   |  |      |
| 241 Basic chemicals                               | ...  | 971.3                                       | 1323.0 | 1496.4 | ...   | 251.1 | 356.3                            | 426.4 | ...   | 50.8  | 79.3  |  |      |
| 2411 Basic chemicals, except fertilizers          | ...  | 545.4                                       | 702.3  | 707.8  | ...   | 161.8 | 208.5                            | 219.3 | ...   | 32.4  | 34.4  |  |      |
| 2412 Fertilizers and nitrogen compounds           | ...  | 56.6  | 103.6  | 116.9  | ...   | 7.0   | 23.7                             | 25.9  | ...   | 3.7   | 4.3   |  |      |
| 2413 Plastics in primary forms; synthetic rubber  | ...  | 369.3                                       | 517.2  | 671.7  | ...   | 82.2  | 124.0                            | 181.1 | ...   | 14.7  | 40.6  |  |      |
| 242 Other chemicals                               | ...  | 1903.2                                      | 2031.3 | 2248.9 | ...   | 676.9 | 695.4                            | 739.1 | ...   | 78.3  | 77.7  |  |      |
| 2421 Pesticides and other agro-chemical products  | ...  | 68.0  | 71.6   | 76.7   | ...   | 22.5  | 23.8                             | 23.5  | ...   | 1.4   | 1.5   |  |      |
| 2422 Paints, varnishes, printing ink and mastics  | ...  | 244.9                                       | 278.6  | 323.7  | ...   | 87.9  | 97.1                             | 100.8 | ...   | 11.6  | 12.7  |  |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   | ...  | 860.8                                       | 899.1  | 1015.6 | ...   | 339.0 | 331.0                            | 368.9 | ...   | 37.7  | 45.0  |  |      |
| 2424 Soap, cleaning & cosmetic preparations       | ...  | 509.4                                       | 530.5  | 546.9  | ...   | 146.5 | 151.5                            | 147.2 | ...   | 18.2  | 11.3  |  |      |
| 2429 Other chemical products n.e.c.               | ...  | 220.1                                       | 251.5  | 286.0  | ...   | 81.1  | 92.0                             | 98.7  | ...   | 9.4   | 7.3   |  |      |
| 2430 Man-made fibres                              | ...  | 84.8  | 115.8  | 137.7  | ...   | 28.6  | 45.6                             | 44.4  | ...   | 1.9   | 5.6   |  |      |
| 251 Rubber products                               | ...  | 301.8                                       | 358.6  | 432.6  | ...   | 138.9 | 162.3                            | 182.0 | ...   | 14.6  | 20.8  |  |      |
| 2511 Rubber tyres and tubes                       | ...  | 201.8                                       | 226.7  | 267.4  | ...   | 96.4  | 107.0                            | 118.6 | ...   | 7.8   | 10.6  |  |      |
| 2519 Other rubber products                        | ...  | 100.0                                       | 131.9  | 165.2  | ...   | 42.5  | 55.3                             | 63.4  | ...   | 6.8   | 10.2  |  |      |
| 2520 Plastic products                             | ...  | 735.8                                       | 903.7  | 1101.4 | ...   | 273.7 | 317.4                            | 350.4 | ...   | 50.6  | 57.4  |  |      |
| 2610 Glass and glass products                     | ...  | 244.5                                       | 293.4  | 342.1  | ...   | 113.7 | 135.3                            | 150.8 | ...   | 10.1  | 25.7  |  |      |
| 269 Non-metallic mineral products n.e.c.          | ...  | 1583.3                                      | 1710.7 | 1879.3 | ...   | 593.9 | 682.7                            | 751.0 | ...   | 75.9  | 102.2 |  |      |
| 2691 Pottery, china and earthenware               | ...  | 130.8                                       | 144.0  | 139.7  | ...   | 57.3  | 64.0                             | 69.5  | ...   | 5.2   | 7.5   |  |      |
| 2692 Refractory ceramic products                  | ...  | 35.9  | 46.2   | 50.6   | ...   | 14.4  | 18.5                             | 20.7  | ...   | 2.2   | 2.0   |  |      |
| 2693 Struct.non-refractory clay; ceramic products | ...  | 329.2                                       | 372.7  | 418.7  | ...   | 138.4 | 156.1                            | 172.9 | ...   | 34.5  | 51.6  |  |      |
| 2694 Cement, lime and plaster                     | ...  | 225.4                                       | 285.0  | 289.7  | ...   | 112.6 | 152.4                            | 158.4 | ...   | 10.7  | 17.8  |  |      |
| 2695 Articles of concrete, cement and plaster     | ...  | 556.6                                       | 527.2  | 605.1  | ...   | 155.4 | 160.4                            | 190.7 | ...   | 9.7   | 9.5   |  |      |
| 2696 Cutting, shaping & finishing of stone        | ...  | 200.7                                       | 225.2  | 261.3  | ...   | 81.0  | 93.6                             | 102.0 | ...   | 9.1   | 10.8  |  |      |
| 2699 Other non-metallic mineral products n.e.c.   | ...  | 104.7                                       | 110.2  | 114.2  | ...   | 34.8  | 37.7                             | 36.7  | ...   | 4.5   | 3.0   |  |      |
| 2710 Basic iron and steel                         | ...  | 911.5                                       | 1085.0 | 1481.3 | ...   | 223.9 | 279.9                            | 421.3 | ...   | 25.1  | 42.7  |  |      |
| 2720 Basic precious and non-ferrous metals        | ...  | 361.8                                       | 444.7  | 548.2  | ...   | 71.5  | 92.1                             | 131.3 | ...   | 15.3  | 9.7   |  |      |
| 273 Casting of metals                             | ...  | 211.9                                       | 234.2  | 282.8  | ...   | 87.6  | 88.1                             | 104.7 | ...   | 11.8  | 30.3  |  |      |
| 2731 Casting of iron and steel                    | ...  | 169.0                                       | 186.7  | 214.0  | ...   | 67.8  | 68.8                             | 78.9  | ...   | 9.9   | 26.4  |  |      |
| 2732 Casting of non-ferrous metals                | ...  | 42.9  | 47.5   | 68.8   | ...   | 19.8  | 19.3                             | 25.8  | ...   | 1.9   | 3.9   |  |      |
| 281 Struct.metall products;tanks;steam generators | ...  | 655.4                                       | 770.3  | 946.7  | ...   | 253.3 | 285.7                            | 308.7 | ...   | 18.1  | 17.7  |  |      |
| 2811 Structural metal products                    | ...  | 546.7                                       | 649.9  | 802.2  | ...   | 207.1 | 234.3                            | 252.7 | ...   | 14.6  | 13.2  |  |      |
| 2812 Tanks, reservoirs and containers of metal    | ...  | 79.0  | 86.2   | 108.4  | ...   | 32.4  | 36.0                             | 40.8  | ...   | 2.7   | 4.0   |  |      |
| 2813 Steam generators                             | ...  | 29.7  | 34.2   | 36.1   | ...   | 13.8  | 15.3                             | 15.2  | ...   | 0.9   | 0.5   |  |      |
| 289 Other metal products; metal working services  | ...  | 1193.6                                      | 1328.6 | 1636.4 | ...   | 487.9 | 536.5                            | 645.1 | ...   | 65.5  | 78.0  |  |      |
| 2891 Metal forging/pressing/stamping/roll-forming | ...  | 247.5                                       | 244.0  | 289.1  | ...   | 75.6  | 87.5                             | 103.0 | ...   | 11.7  | 13.9  |  |      |
| 2892 Treatment & coating of metals                | ...  | 294.4                                       | 357.0  | 477.5  | ...   | 139.8 | 162.1                            | 218.4 | ...   | 19.1  | 27.6  |  |      |
| 2893 Cutlery, hand tools and general hardware     | ...  | 177.7                                       | 217.3  | 265.3  | ...   | 86.0  | 96.6                             | 114.0 | ...   | 6.9   | 10.7  |  |      |
| 2899 Other fabricated metal products n.e.c.       | ...  | 474.0                                       | 510.4  | 604.6  | ...   | 186.5 | 190.3                            | 209.7 | ...   | 27.7  | 25.7  |  |      |
| 291 General purpose machinery                     | ...  | 605.2                                       | 704.6  | 858.1  | ...   | 268.6 | 300.3                            | 340.5 | ...   | 19.3  | 28.3  |  |      |
| 2911 Engines & turbines(not for transport equip.) | ...  | 27.1  | 29.5   | 38.8   | ...   | 9.2   | 10.3                             | 9.5   | ...   | 0.9   | 1.4   |  |      |
| 2912 Pumps, compressors, taps and valves          | ...  | 133.2                                       | 159.6  | 181.1  | ...   | 58.9  | 67.9                             | 73.9  | ...   | 5.1   | 7.0   |  |      |
| 2913 Bearings, gears, gearing & driving elements  | ...  | 36.8  | 50.8   | 52.5   | ...   | 15.4  | 22.2                             | 23.7  | ...   | 2.8   | 2.7   |  |      |
| 2914 Ovens, furnaces and furnace burners          | ...  | 7.5   | 5.1    | 17.3   | ...   | 3.4   | 2.5                              | 7.8   | ...   | -0.3  | 0.4   |  |      |
| 2915 Lifting and handling equipment               | ...  | 199.9                                       | 211.0  | 263.3  | ...   | 96.4  | 98.5                             | 109.0 | ...   | 6.3   | 10.8  |  |      |
| 2919 Other general purpose machinery              | ...  | 200.7                                       | 248.6  | 305.0  | ...   | 85.3  | 98.9                             | 116.5 | ...   | 4.5   | 6.1   |  |      |

|      |   |     |         |         |         |     |        |         |         |     |        |        |
|------|---|-----|---------|---------|---------|-----|--------|---------|---------|-----|--------|--------|
| 292  | Special purpose machinery                     | ... | 539.2   | 686.9   | 764.9   | ... | 229.4  | 264.5   | 286.8   | ... | 24.0   | 19.7   |
| 2921 | Agricultural and forestry machinery           | ... | 83.5    | 104.1   | 96.5    | ... | 33.1   | 32.6    | 32.4    | ... | 2.8    | 2.0    |
| 2922 | Machine tools                                 | ... | 100.4   | 123.9   | 154.8   | ... | 43.4   | 50.7    | 55.7    | ... | 3.2    | 2.9    |
| 2923 | Machinery for metallurgy                      | ... | 24.9    | 31.1    | 38.9    | ... | 10.7   | 10.1    | 12.6    | ... | 1.9    | 2.5    |
| 2924 | Machinery for mining & construction           | ... | 68.7    | 77.9    | 98.8    | ... | 27.0   | 27.9    | 31.8    | ... | 2.6    | 1.8    |
| 2925 | Food/beverage/tobacco processing machinery    | ... | 67.9    | 101.0   | 83.1    | ... | 28.6   | 36.1    | 31.4    | ... | 1.9    | 0.5    |
| 2926 | Machinery for textile, apparel and leather    | ... | 48.3    | 69.3    | 66.1    | ... | 19.3   | 23.2    | 24.3    | ... | 4.3    | 1.6    |
| 2927 | Weapons and ammunition                        | ... | 29.1    | 27.1    | 37.8    | ... | 12.7   | 10.6    | 15.1    | ... | 0.8    | 1.5    |
| 2929 | Other special purpose machinery               | ... | 116.5   | 152.4   | 188.9   | ... | 54.7   | 73.3    | 83.4    | ... | 6.4    | 7.0    |
| 2930 | Domestic appliances n.e.c.                    | ... | 265.2   | 325.1   | 340.2   | ... | 96.7   | 109.0   | 97.3    | ... | 12.8   | 9.3    |
| 3000 | Office, accounting and computing machinery    | ... | 251.2   | 305.9   | 357.8   | ... | 104.2  | 114.6   | 113.8   | ... | 14.2   | 10.8   |
| 3110 | Electric motors, generators and transformers  | ... | 138.5   | 154.4   | 182.0   | ... | 51.5   | 56.7    | 59.8    | ... | 1.8    | 4.2    |
| 3120 | Electricity distribution & control apparatus  | ... | 144.6   | 159.6   | 202.9   | ... | 60.2   | 69.2    | 77.7    | ... | 4.2    | 8.2    |
| 3130 | Insulated wire and cable                      | ... | 113.1   | 148.7   | 179.1   | ... | 34.8   | 43.9    | 53.0    | ... | 3.7    | 4.7    |
| 3140 | Accumulators, primary cells and batteries     | ... | 54.1    | 56.8    | 55.9    | ... | 21.6   | 20.0    | 20.0    | ... | 3.1    | 2.3    |
| 3150 | Lighting equipment and electric lamps         | ... | 109.0   | 112.7   | 125.9   | ... | 39.4   | 38.3    | 42.5    | ... | 5.1    | 5.6    |
| 3190 | Other electrical equipment n.e.c.             | ... | 332.1   | 381.9   | 448.8   | ... | 142.4  | 157.0   | 172.5   | ... | 11.8   | 17.8   |
| 3210 | Electronic valves, tubes, etc.                | ... | 110.7   | 150.2   | 169.7   | ... | 52.5   | 68.0    | 65.2    | ... | 7.4    | 9.9    |
| 3220 | TV/radio transmitters; line comm. apparatus   | ... | 256.3   | 250.5   | 278.4   | ... | 118.0  | 114.2   | 102.3   | ... | 4.9    | 7.5    |
| 3230 | TV and radio receivers and associated goods   | ... | 131.5   | 150.9   | 181.4   | ... | 29.8   | 36.5    | 34.2    | ... | 5.3    | 4.0    |
| 331  | Medical, measuring, testing appliances, etc.  | ... | 205.7   | 215.2   | 242.6   | ... | 91.6   | 92.0    | 100.6   | ... | 3.3    | 7.3    |
| 3311 | Medical, surgical and orthopaedic equipment   | ... | 69.0    | 67.7    | 70.7    | ... | 32.6   | 29.9    | 33.3    | ... | 1.5    | 3.0    |
| 3312 | Measuring/testing/navigating appliances, etc. | ... | 108.3   | 119.6   | 141.0   | ... | 47.1   | 51.7    | 55.0    | ... | 1.3    | 3.5    |
| 3313 | Industrial process control equipment          | ... | 28.4    | 27.9    | 30.9    | ... | 11.9   | 10.4    | 12.3    | ... | 0.5    | 0.8    |
| 3320 | Optical instruments & photographic equipment  | ... | 32.9    | 39.3    | 34.8    | ... | 16.0   | 19.0    | 15.3    | ... | 0.5    | 1.0    |
| 3330 | Watches and clocks                            | ... | 6.2     | 2.8     | 5.8     | ... | 2.1    | 1.2     | 2.1     | ... | -      | 0.2    |
| 3410 | Motor vehicles                                | ... | 2154.5  | 2789.7  | 3221.4  | ... | 469.6  | 558.4   | 628.3   | ... | 172.5  | 160.0  |
| 3420 | Automobile bodies, trailers & semi-trailers   | ... | 91.6    | 126.9   | 174.3   | ... | 30.0   | 34.4    | 41.4    | ... | 2.5    | 2.8    |
| 3430 | Parts/accessories for automobiles             | ... | 668.0   | 833.9   | 1001.5  | ... | 244.3  | 294.2   | 335.7   | ... | 29.2   | 48.7   |
| 351  | Building and repairing of ships and boats     | ... | 267.0   | 251.0   | 288.6   | ... | 100.6  | 103.1   | 107.2   | ... | 7.2    | 7.1    |
| 3511 | Building and repairing of ships               | ... | 253.6   | 238.0   | 278.1   | ... | 95.3   | 98.9    | 102.9   | ... | 6.9    | 6.8    |
| 3512 | Building/repairing of pleasure/sport. boats   | ... | 13.3    | 12.9    | 10.5    | ... | 5.3    | 4.2     | 4.3     | ... | 0.2    | 0.3    |
| 3520 | Railway/tramway locomotives & rolling stock   | ... | 125.6   | 108.2   | 133.4   | ... | 45.7   | 35.4    | 44.7    | ... | 2.7    | -0.8   |
| 3530 | Aircraft and spacecraft                       | ... | 143.3   | 146.3   | 138.6   | ... | 80.0   | 77.9    | 73.0    | ... | 4.9    | 5.6    |
| 359  | Transport equipment n.e.c.                    | ... | 56.0    | 66.2    | 79.0    | ... | 17.4   | 18.0    | 20.0    | ... | 2.3    | 4.6    |
| 3591 | Motorcycles                                   | ... | 42.5    | 45.0    | 60.9    | ... | 12.5   | 12.5    | 15.2    | ... | 2.2    | 3.8    |
| 3592 | Bicycles and invalid carriages                | ... | 11.0    | 18.4    | 15.2    | ... | 4.0    | 4.7     | 4.0     | ... | 0.1    | 0.6    |
| 3599 | Other transport equipment n.e.c.              | ... | 2.5     | 2.7     | 2.8     | ... | 0.9    | 0.8     | 0.8     | ... | 0.1    | 0.2    |
| 3610 | Furniture                                     | ... | 739.1   | 776.6   | 849.6   | ... | 288.1  | 283.9   | 303.9   | ... | 24.3   | 35.0   |
| 369  | Manufacturing n.e.c.                          | ... | 284.9   | 300.7   | 324.7   | ... | 110.0  | 105.8   | 113.9   | ... | 8.5    | 8.4    |
| 3691 | Jewellery and related articles                | ... | 77.0    | 88.4    | 87.5    | ... | 29.1   | 29.0    | 30.8    | ... | 2.0    | 1.7    |
| 3692 | Musical instruments                           | ... | 3.3     | 3.9     | 4.3     | ... | 1.8    | 2.0     | 2.2     | ... | 0.3    | 0.2    |
| 3693 | Sports goods                                  | ... | 13.6    | 16.9    | 13.1    | ... | 4.7    | 5.3     | 4.9     | ... | 0.6    | 0.7    |
| 3694 | Games and toys                                | ... | 98.4    | 99.7    | 109.9   | ... | 34.9   | 32.7    | 34.1    | ... | 3.6    | 3.9    |
| 3699 | Other manufacturing n.e.c.                    | ... | 92.7    | 91.8    | 109.9   | ... | 39.5   | 36.8    | 42.0    | ... | 2.0    | 1.8    |
| 3710 | Recycling of metal waste and scrap            | ... | 7.4     | 19.2    | 13.7    | ... | 1.4    | 2.3     | 2.0     | ... | 0.2    | 0.4    |
| 3720 | Recycling of non-metal waste and scrap        | ... | 22.4    | 26.5    | 33.1    | ... | 7.2    | 8.0     | 7.8     | ... | 0.8    | 1.5    |
| D    | Total manufacturing                           | ... | 30568.1 | 34871.9 | 39707.6 | ... | 9776.7 | 10730.6 | 11759.9 | ... | 1250.5 | 1501.5 |



## Spain

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       | a/                                     | 84   | 88         | 87   | 94   | 97   | 95   | 100  | 103  | 99   | 100  | 104  | 102  |
| 313 Beverages                             | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 90   | 94         | 102  | 106  | 98   | 103  | 100  | 95   | 89   | 81   | 91   | 93   |
| 322 Wearing apparel, except footwear      | b/                                     | 109  | 106        | 105  | 104  | 98   | 98   | 100  | 94   | 86   | 75   | 82   | 80   |
| 323 Leather and fur products              |  | 109  | 109        | 113  | 113  | 103  | 106  | 100  | 100  | 90   | 82   | 86   | 71   |
| 324 Footwear, except rubber or plastic    | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 86   | 79         | 92   | 98   | 102  | 106  | 100  | 107  | 90   | 86   | 91   | 95   |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    | c/                                     | 87   | 85         | 90   | 94   | 94   | 101  | 100  | 105  | 106  | 105  | 110  | 109  |
| 342 Printing and publishing               | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | d/                                     | 89   | 91         | 92   | 94   | 96   | 100  | 100  | 95   | 95   | 94   | 107  | 110  |
| 352 Other chemicals                       | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | 83   | 84         | 93   | 90   | 87   | 94   | 100  | 102  | 106  | 101  | 103  | 97   |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | e/                                     | 85   | 90         | 91   | 97   | 102  | 103  | 100  | 100  | 102  | 96   | 103  | 114  |
| 356 Plastic products                      | e/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | f/                                     | 80   | 75         | 81   | 83   | 90   | 97   | 100  | 99   | 92   | 87   | 96   | 102  |
| 362 Glass and products                    | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | f/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | g/                                     | 102  | 104        | 96   | 95   | 98   | 104  | 100  | 101  | 96   | 94   | 103  | 110  |
| 372 Non-ferrous metals                    | g/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 74   | 75         | 76   | 83   | 90   | 98   | 100  | 95   | 92   | 81   | 87   | 96   |
| 382 Non-electrical machinery              |  | 79   | 86         | 91   | 91   | 94   | 101  | 100  | 96   | 85   | 82   | 91   | 107  |
| 383 Electrical machinery                  |  | 66   | 66         | 77   | 90   | 99   | 103  | 100  | 101  | 92   | 94   | 106  | 121  |
| 384 Transport equipment                   |  | 62   | 64         | 71   | 80   | 90   | 98   | 100  | 97   | 98   | 77   | 84   | 97   |
| 385 Professional and scientific equipment |  | 54   | 57         | 60   | 75   | 69   | 84   | 100  | 104  | 106  | 93   | 100  | 102  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 82   | 83         | 86   | 91   | 95   | 99   | 100  | 99   | 96   | 90   | 98   | 103  |

a/ 311/2 includes 313 and 314.

b/ 322 includes 324.

c/ 341 includes 342.

d/ 351 includes 352.

e/ 355 includes 356.

f/ 361 includes 362 and 369.

g/ 371 includes 372.

**ST. VINCENT AND THE GRENADINES**

|  |   |
|--|---|
| <p><b>Supplier of information:</b><br/>Statistical Office, Kingstown.</p> <p><b>Basic source of data:</b><br/>National accounts survey of establishments.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Questionnaires were distributed by mail.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the Standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
|--|---|

St. Vincent and the Grenadines

| ISIC Revision 2                           | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                    |        |        |      |
|---|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|--------------------|--------|--------|------|
|   | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (thousand DOLLARS) |        |        |      |
|   |                          | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993 | 1994                                 | 1995 |      | 1992               | 1993   | 1994   | 1995 |
| ISIC Industry                             |                          |           |      |      |                     |      |           |      |                                      |      |      |                    |        |        |      |
| 311/2 Food Products                       |                          | ...       | 17   | 19   | 21                  |      | ...       | 251  | 256                                  | 233  |      | ...                | 4509.0 | 4659.9 | ...  |
| 313 Beverages                             |                          | ...       | 4    | 4    | 5                   |      | ...       | 105  | 109                                  | 108  |      | ...                | 265.6  | 265.6  | ...  |
| 314 Tobacco                               |                          | ...       | 1    | 1    | 1                   |      | ...       | 24   | 24                                   | 24   |      | ...                | 273.7  | 273.7  | ...  |
| 321 Textiles                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 322 Wearing apparel, except footwear      |                          | ...       | 3    | 3    | 4                   |      | ...       | 296  | 289                                  | 301  |      | ...                | 1642.8 | 1503.8 | ...  |
| 323 Leather and fur products              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 324 Footwear, except rubber or plastic    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 331 Wood products, except furniture       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 332 Furniture and fixtures, excl. metal   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 341 Paper and products                    |                          | ...       | 1    | 1    | 2                   |      | ...       | 87   | 87                                   | 102  |      | ...                | 1098.7 | 1292.4 | ...  |
| 342 Printing and publishing               |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 351 Industrial chemicals                  |                          | ...       | ...  | ...  | 1                   |      | ...       | ...  | ...                                  | 7    |      | ...                | ...    | ...    | ...  |
| 352 Other chemicals                       |                          | ...       | ...  | ...  | 1                   |      | ...       | ...  | ...                                  | 10   |      | ...                | ...    | ...    | ...  |
| 353 Petroleum refineries                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 354 Misc. petroleum and coal products     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 355 Rubber products                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 356 Plastic products                      |                          | ...       | 1    | 1    | 2                   |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 361 Pottery, china, earthenware           |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 362 Glass and products                    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 369 Other non-metallic mineral products   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 371 Iron and steel                        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 372 Non-ferrous metals                    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 381 Fabricated metal products             |                          | ...       | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | 61   |      | ...                | ...    | ...    | ...  |
| 382 Non-electrical machinery              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 383 Electrical machinery                  |                          | ...       | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 384 Transport equipment                   |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 385 Professional and scientific equipment |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 390 Other manufacturing industries        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                | ...    | ...    | ...  |
| 3 Total manufacturing                     | a/                       | ...       | 29   | 31   | 39                  | a/   | ...       | 763  | 765                                  | 846  | a/   | ...                | 7789.8 | 7995.4 | ...  |

a/ Sum of available data.

## SWAZILAND

|   |  |
|---|--|
| <p><b>Supplier of information:</b><br/>Central Statistical Office, Mbabane.</p> <p><b>Basic source of data:</b><br/>Annual industrial census.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Establishments with 10 or more persons engaged and establishments with less than 10 persons engaged whose structure and accounting practices allow them to complete the questionnaire without difficulty.</p> <p><b>Method of enumeration:</b><br/>Questionnaires were distributed by mail with follow-up site visits as required.</p> <p><b>Adjusted for non-response:</b><br/>No.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Wages and salaries</u> is compensation of employees.<br/><u>Output</u> is gross output and <u>value added</u> is total value added.</p> <p><b>Related national publications:</b><br/>Census of Industrial Production (annual); Annual Statistical Bulletin, both published by the Central Statistical Office, Mbabane.</p> |
|---|--|

## Swaziland

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |      |      |                       |       |       |       |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|------|------|-----------------------|-------|-------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |      | Note | (thousand EMALANGENI) |       |       |       |
|  |                          | 1990      | 1991 | 1992 | 1993                |      | 1990      | 1991 | 1992                                 | 1993 |      | 1990                  | 1991  | 1992  | 1993  |
| 311/2 Food Products                              |                          | 9         | ...  | ...  | ...                 |      | 9616      | ...  | ...                                  | ...  |      | 48464                 | ...   | ...   | ...   |
| 3111 Slaughtering, preparing & preserving meat   |                          | ...       | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3112 Dairy products                              |                          | ...       | 2    | 2    | 2                   |      | ...       | 191  | 243                                  | 233  |      | ...                   | 2276  | 3361  | 3601  |
| 3113 Canning, preserving of fruits & vegetables  |                          | ...       | 5    | 5    | 5                   |      | ...       | 2577 | 1751                                 | 1493 |      | ...                   | 7241  | 9089  | 12548 |
| 3114 Canning, preserving and processing of fish  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3115 Vegetable and animal oils and fats          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3116 Grain mill products                         |                          | ...       | 3    | 3    | 3                   |      | ...       | 235  | 412                                  | 388  |      | ...                   | 1996  | 4596  | 5338  |
| 3117 Bakery products                             |                          | ...       | 6    | 6    | 6                   |      | ...       | 326  | 355                                  | 446  |      | ...                   | 6708  | 7488  | 8208  |
| 3118 Sugar factories and refineries              |                          | ...       | 3    | 3    | 3                   |      | ...       | 5638 | 5620                                 | 5590 |      | ...                   | 30004 | 37196 | 28303 |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3121 Other food products                         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3122 Prepared animal feeds                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 313 Beverages                                    |                          | 3         | ...  | ...  | ...                 |      | 535       | ...  | ...                                  | ...  |      | 10216                 | ...   | ...   | ...   |
| 3131 Distilling, rectifying and blending spirits |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3132 Wine industries                             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3133 Malt liquors and malt                       |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3134 Soft drinks and carbonated waters           |                          | ...       | 3    | 3    | 3                   |      | ...       | 506  | 486                                  | 479  |      | ...                   | 10379 | 12231 | 12903 |
| 314 Tobacco                                      |                          | -         | ...  | ...  | ...                 |      | -         | ...  | ...                                  | ...  |      | -                     | ...   | ...   | ...   |
| 321 Textiles                                     |                          | 16a/      | ...  | ...  | ...                 |      | 2423a/    | ...  | ...                                  | ...  |      | 33487a/               | ...   | ...   | ...   |
| 3211 Spinning, weaving and finishing textiles    |                          | ...       | 3    | 3    | 3                   |      | ...       | 202  | 216                                  | 192  |      | ...                   | 3991  | 1901  | 2215  |
| 3212 Made-up textile goods excl. wearing apparel |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3213 Knitting mills                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3214 Carpets and rugs                            |                          | ...       | 4    | 4    | 4                   |      | ...       | 2    | 2                                    | 8    |      | ...                   | 2     | 2     | 4     |
| 3215 Cordage, rope and twine                     |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3219 Other textiles                              |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 322 Wearing apparel, except footwear             |                          | ...a/     | 14   | 14   | 14                  |      | ...a/     | 1547 | 2343                                 | 2056 |      | ...a/                 | 20271 | 25260 | 19273 |
| 323 Leather and fur products                     |                          | ...a/     | 1    | 1    | 1                   |      | ...a/     | ...  | ...                                  | ...  |      | ...a/                 | ...   | ...   | ...   |
| 3231 Tanneries and leather finishing             |                          | ...       | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3232 Fur dressing and dyeing industries          |                          | ...       | -    | -    | -                   |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | 1    | 1    | 1                   |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 324 Footwear, except rubber or plastic           |                          | -         | 1    | 1    | 1                   |      | -         | 460  | 431                                  | 422  |      | -                     | 2920  | 3201  | 3800  |
| 331 Wood products, except furniture              |                          | 14b/      | ...  | ...  | ...                 |      | 1811b/    | ...  | ...                                  | ...  |      | 9524b/                | ...   | ...   | ...   |
| 3311 Sawmills, planing and other wood mills      |                          | ...       | 4    | 4    | 3                   |      | ...       | 145  | 550                                  | 562  |      | ...                   | 1016  | 5686  | 6421  |
| 3312 Wooden and cane containers                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3319 Other wood and cork products                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 332 Furniture and fixtures, excl. metal          |                          | ...b/     | 7    | 7    | 3                   |      | ...b/     | 343  | 309                                  | 326  |      | ...b/                 | 2105  | 2116  | 2624  |
| 341 Paper and products                           |                          | 20c/      | 5    | 5    | 5                   |      | 3764c/    | 3555 | 3313                                 | 3432 |      | 60117c/               | 60721 | 68116 | 68577 |
| 3411 Pulp, paper and paperboard articles         |                          | ...       | 4    | 4    | 4                   |      | ...       | 3360 | 3166                                 | 3290 |      | ...                   | 57674 | 64690 | 65390 |
| 3412 Containers of paper and paperboard          |                          | ...       | 1    | 1    | 1                   |      | ...       | 195  | 147                                  | 142  |      | ...                   | 3047  | 3426  | 3187  |
| 3419 Other pulp, paper and paperboard articles   |                          | ...       | -    | -    | -                   |      | ...       | -    | -                                    | -    |      | ...                   | -     | -     | -     |
| 342 Printing and publishing                      |                          | ...c/     | 19   | 19   | 19                  |      | ...c/     | 368  | 396                                  | 406  |      | ...c/                 | 4255  | 4857  | 12082 |
| 351 Industrial chemicals                         |                          | 17d/      | 1    | 1    | 1                   |      | 350d/     | 4    | 6                                    | 6    |      | 3082d/                | 22    | 35    | 50    |
| 3511 Basic chemicals excl. fertilizers           |                          | ...       | 1    | 1    | 1                   |      | ...       | 4    | 6                                    | 6    |      | ...                   | 22    | 35    | 50    |
| 3512 Fertilizers and pesticides                  |                          | ...       | -    | -    | -                   |      | ...       | -    | -                                    | -    |      | ...                   | -     | -     | -     |
| 3513 Synthetic resins and plastic materials      |                          | ...       | -    | -    | -                   |      | ...       | -    | -                                    | -    |      | ...                   | -     | -     | -     |
| 352 Other chemicals                              |                          | ...d/     | ...  | ...  | ...                 |      | ...d/     | ...  | ...                                  | ...  |      | ...d/                 | ...   | ...   | ...   |
| 3521 Paints, varnishes and lacquers              |                          | ...       | 7    | 7    | 6                   |      | ...       | 49   | 52                                   | 38   |      | ...                   | 464   | 609   | 833   |
| 3522 Drugs and medicines                         |                          | ...       | ...  | ...  | ...                 |      | ...       | ...  | ...                                  | ...  |      | ...                   | ...   | ...   | ...   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | ...       | 3    | 3    | 3                   |      | ...       | 3    | 3                                    | 3    |      | ...                   | 12    | 3     | 513   |
| 3529 Other chemical products                     |                          | ...       | 3    | 3    | 3                   |      | ...       | 129  | 121                                  | 128  |      | ...                   | 1317  | 1350  | 1692  |
| 353 Petroleum refineries                         |                          | ...d/     | ...  | ...  | ...                 |      | ...d/     | ...  | ...                                  | ...  |      | ...d/                 | ...   | ...   | ...   |

|  |       |     |     |     |     |       |       |       |       |       |        |        |        |        |        |
|--|-------|-----|-----|-----|-----|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | ...d/ | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    |        |        |        |
| 355 Rubber products                              | -     | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    |        |        |        |
| 3551 Tyres and tubes                             | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | 42     |        |        |        |
| 3559 Other rubber products                       | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    |        |        |        |
| 356 Plastic products                             | ...d/ | 4   | 4   | 4   | ... | ...d/ | 171   | 248   | 251   | ...   | ...d/  | 1409   | 1670   | 2670   |        |
| 361 Pottery, china, earthenware                  | -     | ... | ... | ... | ... | -     | ...   | ...   | ...   | ...   | -      | ...    | ...    | ...    |        |
| 362 Glass and products                           | 13e/  | 1   | 1   | 1   | ... | 572e/ | 48    | 48    | 57    | ...   | 3944e/ | 376    | 396    | 479    |        |
| 369 Other non-metallic mineral products          | ...e/ | 10  | 10  | 9   | ... | ...e/ | 333   | 299   | 258   | ...   | ...e/  | 3358   | 4795   | 2816   |        |
| 3691 Structural clay products                    | ...   | -   | -   | -   | ... | ...   | -     | -     | -     | ...   | ...    | -      | -      | -      |        |
| 3692 Cement, lime and plaster                    | ...   | -   | -   | -   | ... | ...   | -     | -     | -     | ...   | ...    | -      | -      | -      |        |
| 3699 Other non-metallic mineral products         | ...   | 10  | 10  | 9   | ... | ...   | 333   | 299   | 258   | ...   | ...    | 3358   | 4795   | 2816   |        |
| 371 Iron and steel                               | -     | ... | ... | ... | ... | -     | ...   | ...   | ...   | ...   | -      | ...    | ...    | ...    |        |
| 372 Non-ferrous metals                           | -     | ... | ... | ... | ... | -     | ...   | ...   | ...   | ...   | -      | ...    | ...    | ...    |        |
| 381 Fabricated metal products                    | 27    | 17  | 17  | 15  | ... | 563   | 429   | 401   | 493   | ...   | 6381   | 7025   | 8033   | 9161   |        |
| 3811 Cutlery, hand tools and general hardware    | ...   | -   | -   | -   | ... | ...   | -     | -     | -     | ...   | ...    | -      | -      | -      |        |
| 3812 Furniture and fixtures primarily of metal   | ...   | 1   | 1   | 1   | ... | ...   | 40    | 15    | 32    | ...   | ...    | 245    | 216    | 203    |        |
| 3813 Structural metal products                   | ...   | 5   | 5   | 5   | ... | ...   | 64    | 79    | 128   | ...   | ...    | 1295   | 1446   | 1715   |        |
| 3819 Other fabricated metal products             | ...   | 11  | 11  | 9   | ... | ...   | 325   | 307   | 333   | ...   | ...    | 5485   | 6371   | 7243   |        |
| 382 Non-electrical machinery                     | 5f/   | ... | ... | ... | ... | 373f/ | ...   | ...   | ...   | ...   | 1300f/ | ...    | ...    | ...    |        |
| 3821 Engines and turbines                        | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3822 Agricultural machinery and equipment        | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3823 Metal and wood working machinery            | ...   | 1   | 1   | 1   | ... | ...   | 10    | 15    | 15    | ...   | ...    | 80     | 80     | 84     |        |
| 3824 Other special industrial machinery          | ...   | 2   | 2   | 2   | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3825 Office, computing and accounting machinery  | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3829 Other non-electrical machinery & equipment  | ...   | 4   | 4   | 4   | ... | ...   | 650   | 660   | 660   | ...   | ...    | 3909   | 6392   | 8429   |        |
| 383 Electrical machinery                         | ...f/ | ... | ... | ... | ... | ...f/ | ...   | ...   | ...   | ...   | ...f/  | ...    | ...    | ...    |        |
| 3831 Electrical industrial machinery             | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3832 Radio, television and communication equipm. | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3833 Electrical appliances and housewares        | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3839 Other electrical apparatus and supplies     | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 384 Transport equipment                          | -     | ... | ... | ... | ... | -     | ...   | ...   | ...   | ...   | -      | ...    | ...    | ...    |        |
| 3841 Shipbuilding and repairing                  | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3842 Railroad equipment                          | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3843 Motor vehicles                              | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3844 Motorcycles and bicycles                    | ...   | ... | ... | ... | ... | ...   | 270   | 270   | 300   | ...   | ...    | 3899   | 4142   | 4602   |        |
| 3845 Aircraft                                    | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3849 Other transport equipment                   | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 385 Professional and scientific equipment        | -     | ... | ... | ... | ... | -     | ...   | ...   | ...   | ...   | -      | ...    | ...    | ...    |        |
| 3851 Prof. and scientific equipment n.e.c.       | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3852 Photographic and optical goods              | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3853 Watches and clocks                          | ...   | ... | ... | ... | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 390 Other manufacturing industries               | 4     | 5   | 5   | 4   | ... | 22    | 17    | 30    | 14    | ...   | 43     | 271    | 206    | 190    |        |
| 3901 Jewellery and related articles              | ...   | 1   | 1   | -   | ... | ...   | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |        |
| 3902 Musical instruments                         | ...   | -   | -   | -   | ... | ...   | -     | -     | -     | ...   | ...    | -      | -      | -      |        |
| 3903 Sporting and athletic goods                 | ...   | -   | -   | -   | ... | ...   | -     | -     | -     | ...   | ...    | -      | -      | -      |        |
| 3909 Manufacturing industries, n.e.c.            | ...   | 4   | 4   | 4   | ... | ...   | 17    | 30    | 14    | ...   | ...    | 271    | 206    | 190    |        |
| 3 Total manufacturing                            |       | 128 | 139 | 139 | 129 |       | 20029 | 18208 | 18580 | 18256 |        | 176558 | 176027 | 212811 | 217458 |

a/ 321 includes 322 and 323.

b/ 331 includes 332.

c/ 341 includes 342.

d/ 351 includes 352, 353, 354 and 356.

e/ 362 includes 369.

f/ 382 includes 383.

## Swaziland

| ISIC Revision 2<br>ISIC Industry                 | Output in factor values |                       |        |        | Value added in factor values |      |                       |        | Gross fixed capital formation |        |                       |       |
|--|-------------------------|-----------------------|--------|--------|------------------------------|------|-----------------------|--------|-------------------------------|--------|-----------------------|-------|
|  | Note                    | (thousand EMALANGENI) |        |        |                              | Note | (thousand EMALANGENI) |        |                               |        | (thousand EMALANGENI) |       |
|  |                         | 1990                  | 1991   | 1992   | 1993                         |      | 1990                  | 1991   | 1992                          | 1993   | 1992                  | 1993  |
| 311/2 Food Products                              |                         | 650700                | ...    | ...    | ...                          |      | 190664                | ...    | ...                           | ...    | ...                   | ...   |
| 3111 Slaughtering, preparing & preserving meat   |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3112 Dairy products                              |                         | ...                   | 17567  | 38608  | 31625                        |      | ...                   | 4958   | 6748                          | 7415   | 67                    | 3043  |
| 3113 Canning, preserving of fruits & vegetables  |                         | ...                   | 76302  | 101176 | 169333                       |      | ...                   | 12720  | 11784                         | 46884  | 7851                  | 3678  |
| 3114 Canning, preserving and processing of fish  |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3115 Vegetable and animal oils and fats          |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3116 Grain mill products                         |                         | ...                   | 42884  | 115816 | 137529                       |      | ...                   | 5008   | 19910                         | 22345  | 515                   | 1714  |
| 3117 Bakery products                             |                         | ...                   | 40539  | 42250  | 48402                        |      | ...                   | 11423  | 9704                          | 10362  | ...                   | 13185 |
| 3118 Sugar factories and refineries              |                         | ...                   | 454986 | 502073 | 596085                       |      | ...                   | 110672 | 133048                        | 140632 | 6407                  | 16035 |
| 3119 Cocoa, chocolate and sugar confectionery    |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3121 Other food products                         |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3122 Prepared animal feeds                       |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 313 Beverages                                    |                         | 367800                | ...    | ...    | ...                          |      | 260498                | ...    | ...                           | ...    | ...                   | ...   |
| 3131 Distilling, rectifying and blending spirits |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3132 Wine industries                             |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3133 Malt liquors and malt                       |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3134 Soft drinks and carbonated waters           |                         | ...                   | 423524 | 441783 | 589496                       |      | ...                   | 268367 | 307751                        | 338881 | 23182                 | 14806 |
| 314 Tobacco                                      |                         | -                     | ...    | ...    | ...                          |      | -                     | ...    | ...                           | ...    | ...                   | ...   |
| 321 Textiles                                     |                         | 137100a/              | ...    | ...    | ...                          |      | 49797a/               | ...    | ...                           | ...    | ...                   | ...   |
| 3211 Spinning, weaving and finishing textiles    |                         | ...                   | 39779  | 17278  | 17219                        |      | ...                   | 8588   | 1765                          | -623   | ...                   | 2     |
| 3212 Made-up textile goods excl. wearing apparel |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3213 Knitting mills                              |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3214 Carpets and rugs                            |                         | ...                   | 357    | 374    | 296                          |      | ...                   | 8      | 6                             | -27    | 665                   | ...   |
| 3215 Cordage, rope and twine                     |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3219 Other textiles                              |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 322 Wearing apparel, except footwear             |                         | ...a/                 | 122043 | 110764 | 87003                        |      | ...a/                 | 13425  | 21484                         | 19650  | 680                   | 3311  |
| 323 Leather and fur products                     |                         | ...a/                 | ...    | ...    | ...                          |      | ...a/                 | ...    | ...                           | ...    | ...                   | ...   |
| 3231 Tanneries and leather finishing             |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3232 Fur dressing and dyeing industries          |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3233 Leather prods. excl. wearing apparel        |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 324 Footwear, except rubber or plastic           |                         | -                     | 24609  | 22368  | 25526                        |      | -                     | 9456   | 8375                          | 9042   | 145                   | 634   |
| 331 Wood products, except furniture              |                         | 63700b/               | ...    | ...    | ...                          |      | 15650b/               | ...    | ...                           | ...    | ...                   | ...   |
| 3311 Sawmills, planing and other wood mills      |                         | ...                   | 8382   | 35244  | 36377                        |      | ...                   | 1987   | 8883                          | 9518   | -44                   | 143   |
| 3312 Wooden and cane containers                  |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3319 Other wood and cork products                |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 332 Furniture and fixtures, excl. metal          |                         | ...b/                 | 15329  | 14069  | 12309                        |      | ...b/                 | 4675   | 12589                         | 2889   | 2239                  | 131   |
| 341 Paper and products                           |                         | 255600c/              | 282867 | 312642 | 323076                       |      | 103465c/              | 115184 | 146931                        | 92266  | 19357                 | 36534 |
| 3411 Pulp, paper and paperboard articles         |                         | ...                   | 261236 | 296318 | 303337                       |      | ...                   | 109608 | 146222                        | 87008  | 19610                 | 36089 |
| 3412 Containers of paper and paperboard          |                         | ...                   | 21631  | 16324  | 19739                        |      | ...                   | 5576   | 709                           | 5258   | -253                  | 445   |
| 3419 Other pulp, paper and paperboard articles   |                         | ...                   | -      | -      | -                            |      | ...                   | -      | -                             | -      | -                     | -     |
| 342 Printing and publishing                      |                         | ...c/                 | 17074  | 20961  | 31964                        |      | ...c/                 | 3111   | 4861                          | 16487  | 233                   | 2094  |
| 351 Industrial chemicals                         |                         | 28200d/               | 353    | 326    | 373                          |      | 5283d/                | 40     | 46                            | 65     | 6                     | ...   |
| 3511 Basic chemicals excl. fertilizers           |                         | ...                   | 353    | 326    | 373                          |      | ...                   | 40     | 46                            | 65     | 6                     | ...   |
| 3512 Fertilizers and pesticides                  |                         | ...                   | -      | -      | -                            |      | ...                   | -      | -                             | -      | -                     | -     |
| 3513 Synthetic resins and plastic materials      |                         | ...                   | -      | -      | -                            |      | ...                   | -      | -                             | -      | -                     | -     |
| 352 Other chemicals                              |                         | ...d/                 | ...    | ...    | ...                          |      | ...d/                 | ...    | ...                           | ...    | ...                   | ...   |
| 3521 Paints, varnishes and lacquers              |                         | ...                   | 5102   | 5419   | 8257                         |      | ...                   | 1186   | 1612                          | 1631   | 768                   | 87    |
| 3522 Drugs and medicines                         |                         | ...                   | ...    | ...    | ...                          |      | ...                   | ...    | ...                           | ...    | ...                   | ...   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                         | ...                   | 174    | 191    | 2244                         |      | ...                   | 68     | 13                            | 1427   | 201                   | 65    |
| 3529 Other chemical products                     |                         | ...                   | 5623   | 5831   | 6184                         |      | ...                   | 2695   | 2635                          | 3098   | ...                   | 440   |
| 353 Petroleum refineries                         |                         | ...d/                 | ...    | ...    | ...                          |      | ...d/                 | ...    | ...                           | ...    | ...                   | ...   |

|      |   |         |         |         |         |        |        |        |        |       |       |
|------|---|---------|---------|---------|---------|--------|--------|--------|--------|-------|-------|
| 354  | Misc. petroleum and coal products           | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 355  | Rubber products                             | -       | ...     | ...     | ...     | -      | ...    | ...    | ...    | ...   | ...   |
| 3551 | Tyres and tubes                             | ...     | ...     | ...     | 500     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3559 | Other rubber products                       | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 356  | Plastic products                            | ...d/   | 11493   | 28081   | 22858   | ...d/  | 1675   | 7513   | 4665   | 304   | 1702  |
| 361  | Pottery, china, earthenware                 | -       | ...     | ...     | ...     | -      | ...    | ...    | ...    | ...   | ...   |
| 362  | Glass and products                          | 20500e/ | 2617    | 2735    | 2624    | 6677e/ | 815    | 786    | 315    | 89    | 231   |
| 369  | Other non-metallic mineral products         | ...e/   | 19933   | 21610   | 15605   | ...e/  | 6339   | 6582   | 4306   | 1300  | 173   |
| 3691 | Structural clay products                    | ...     | -       | -       | -       | ...    | -      | -      | -      | -     | -     |
| 3692 | Cement, lime and plaster                    | ...     | -       | -       | -       | ...    | -      | -      | -      | -     | -     |
| 3699 | Other non-metallic mineral products         | ...     | 19933   | 21610   | 15605   | ...    | 6339   | 6582   | 4306   | 1300  | 173   |
| 371  | Iron and steel                              | -       | ...     | ...     | ...     | -      | ...    | ...    | ...    | ...   | ...   |
| 372  | Non-ferrous metals                          | -       | ...     | ...     | ...     | -      | ...    | ...    | ...    | ...   | ...   |
| 381  | Fabricated metal products                   | 43600   | 49936   | 52275   | 59839   | 12730  | 17906  | 16219  | 17336  | 112   | 446   |
| 3811 | Cutlery, hand tools and general hardware    | ...     | -       | -       | -       | ...    | -      | -      | -      | -     | -     |
| 3812 | Furniture and fixtures primarily of metal   | ...     | 1560    | 1542    | 1269    | ...    | 303    | 413    | 250    | -321  | 45    |
| 3813 | Structural metal products                   | ...     | 5922    | 5426    | 6775    | ...    | 1772   | 1723   | 1877   | 292   | 101   |
| 3819 | Other fabricated metal products             | ...     | 42454   | 45307   | 51795   | ...    | 15831  | 14083  | 15209  | 141   | 300   |
| 382  | Non-electrical machinery                    | 23200f/ | ...     | ...     | ...     | 5657f/ | ...    | ...    | ...    | 3615  | ...   |
| 3821 | Engines and turbines                        | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3822 | Agricultural machinery and equipment        | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3823 | Metal and wood working machinery            | ...     | 249     | 370     | 406     | ...    | 18     | 65     | 128    | ...   | ...   |
| 3824 | Other special industrial machinery          | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3825 | Office, computing and accounting machinery  | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3829 | Other non-electrical machinery & equipment  | ...     | 60171   | 93329   | 111688  | ...    | 13690  | 22098  | 30896  | 3615  | ...   |
| 383  | Electrical machinery                        | ...f/   | ...     | ...     | ...     | ...f/  | ...    | ...    | ...    | ...   | ...   |
| 3831 | Electrical industrial machinery             | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3832 | Radio, television and communication equipm. | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3833 | Electrical appliances and housewares        | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3839 | Other electrical apparatus and supplies     | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 384  | Transport equipment                         | -       | ...     | ...     | ...     | -      | ...    | ...    | ...    | ...   | ...   |
| 3841 | Shipbuilding and repairing                  | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3842 | Railroad equipment                          | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3843 | Motor vehicles                              | ...     | ...     | 17022   | 17548   | ...    | ...    | 2854   | 3097   | ...   | 718   |
| 3844 | Motorcycles and bicycles                    | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3845 | Aircraft                                    | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3849 | Other transport equipment                   | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 385  | Professional and scientific equipment       | -       | ...     | ...     | ...     | -      | ...    | ...    | ...    | ...   | ...   |
| 3851 | Prof. and scientific equipment n.e.c.       | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3852 | Photographic and optical goods              | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3853 | Watches and clocks                          | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 390  | Other manufacturing industries              | 300     | 701     | 688     | 875     | 51     | 146    | 145    | 262    | ...   | ...   |
| 3901 | Jewellery and related articles              | ...     | ...     | ...     | ...     | ...    | ...    | ...    | ...    | ...   | ...   |
| 3902 | Musical instruments                         | ...     | -       | -       | -       | ...    | -      | -      | -      | -     | -     |
| 3903 | Sporting and athletic goods                 | ...     | -       | -       | -       | ...    | -      | -      | -      | -     | -     |
| 3909 | Manufacturing industries, n.e.c.            | ...     | 701     | 688     | 875     | ...    | 146    | 145    | 262    | ...   | ...   |
| 3    | Total manufacturing                         | 1590700 | 1722594 | 2003283 | 2355241 | 650472 | 614160 | 754407 | 782947 | 67692 | 99172 |

a/ 321 includes 322 and 323.

b/ 331 includes 332.

c/ 341 includes 342.

d/ 351 includes 352, 353, 354 and 356.

e/ 362 includes 369.

f/ 382 includes 383.



## Swaziland

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## SWEDEN

**Supplier of information:**

Statistiska Centralbyran (Statistics Sweden), Stockholm.  
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual manufacturing inquiry.

**Major deviations from ISIC (Revision 3):**

The data presented in ISIC Revision 3 were originally classified according to NACE Revision 1.

**Reference period (if not calendar year):****Scope:**

The survey covers those manufacturing establishments (with five or more persons) of manufacturing enterprises that employ ten or more persons and those manufacturing establishments of non-manufacturing enterprises that have ten or more employees.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of employees were computed using the average number of wage earners throughout the year plus the number of salaried employees at a certain date.

Wages and salaries includes regular and overtime cash payments, bonuses and cost-of-living allowances, vacation and sick leave pay, taxes and those social insurance contributions that are payable by employees and deducted by employers and payments in kind. Social security costs are not included.

Output is in factor values. Certain food subsidies are not included. The value of all products, net change of work in progress, services rendered and products and goods made by homeworkers are included. It has been calculated as output less total costs except wages and salaries (including social costs). Input estimates are on a consumed basis.

**Related national publications:**

## Sweden

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |           |      |       | Number of employees |      |           |       | Wages and salaries paid to employees |        |      |                  |      |       |       |
|---|--------------------------|-----------|------|-------|---------------------|------|-----------|-------|--------------------------------------|--------|------|------------------|------|-------|-------|
|   | Note                     | (numbers) |      |       |                     | Note | (numbers) |       |                                      |        | Note | (million KRONOR) |      |       |       |
|   |                          | 1992      | 1993 | 1994  | 1995                |      | 1992      | 1993  | 1994                                 | 1995   |      | 1992             | 1993 | 1994  | 1995  |
| 151 Processed meat, fish, fruit, vegetables, fats |                          | 285       | 291  | 283   | 305                 |      | 22593     | 22725 | 21653                                | 22049  |      | 3499             | 3689 | 3752  | 4024  |
| 1511 Processing/preserving of meat                |                          | 206       | 202  | 194   | 204                 |      | 16860     | 16453 | 15324                                | 15304  |      | 2547             | 2599 | 2598  | 2732  |
| 1512 Processing/preserving of fish                |                          | 45        | 44   | 41    | 47                  |      | 1517      | 1505  | 1438                                 | 1735   |      | 226              | 225  | 229   | 282   |
| 1513 Processing/preserving of fruit & vegetables  |                          | 24        | 36   | 42    | 48                  |      | 2999      | 3280  | 3286                                 | 3597   |      | 472              | 541  | 612   | 673   |
| 1514 Vegetable and animal oils and fats           |                          | 10        | 9    | 6     | 6                   |      | 1217      | 1487  | 1605                                 | 1413   |      | 254              | 323  | 313   | 337   |
| 1520 Dairy products                               |                          | 84        | 77   | 75    | 76                  |      | 8908      | 8501  | 8608                                 | 8678   |      | 1398             | 1326 | 1437  | 1553  |
| 153 Grain mill products; starches; animal feeds   |                          | 64        | 60   | 55    | 54                  |      | 2116      | 2081  | 1792                                 | 1792   |      | 371              | 384  | 343   | 378   |
| 1531 Grain mill products                          |                          | 22        | 22   | 22    | 21                  |      | 798       | 800   | 819                                  | 774    |      | 141              | 143  | 152   | 162   |
| 1532 Starches and starch products                 |                          | 12        | 11   | 11    | 12                  |      | 288       | 220   | 225                                  | 267    |      | 52               | 42   | 42    | 55    |
| 1533 Prepared animal feeds                        |                          | 30        | 27   | 22    | 21                  |      | 1030      | 1061  | 748                                  | 751    |      | 179              | 199  | 150   | 161   |
| 154 Other food products                           |                          | 388       | 380  | 383   | 377                 |      | 23568     | 22140 | 22115                                | 21225  |      | 3766             | 3707 | 3902  | 3981  |
| 1541 Bakery products                              |                          | 297       | 297  | 292   | 296                 |      | 12751     | 12473 | 12091                                | 12137  |      | 1892             | 1946 | 2008  | 2162  |
| 1542 Sugar  |                          | ...       | ...  | ...   | ...a/               |      | ...       | ...   | ...                                  | ...a/  |      | ...              | ...  | ...   | ...a/ |
| 1543 Cocoa, chocolate and sugar confectionery     |                          | 30        | 29   | 32    | 33                  |      | 3877      | 3641  | 3604                                 | 3588   |      | 656              | 638  | 676   | 700   |
| 1544 Macaroni, noodles & similar products         |                          | ...b/     | ...  | ...b/ | ...a/               |      | ...b/     | ...   | ...b/                                | ...a/  |      | ...b/            | ...  | ...b/ | ...a/ |
| 1549 Other food products n.e.c.                   |                          | 48b/      | ...  | 48b/  | 38a/                |      | 4988b/    | ...   | 4741b/                               | 3874a/ |      | 864b/            | ...  | 899b/ | 795a/ |
| 155 Beverages                                     |                          | 35        | 33   | 33    | 33                  |      | 4689      | 4348  | 4146                                 | 4510   |      | 898              | 868  | 842   | 914   |
| 1551 Distilling, rectifying & blending of spirits |                          | ...       | ...  | ...   | ...                 |      | ...       | ...   | ...                                  | ...    |      | ...              | ...  | ...   | ...   |
| 1552 Wines  |                          | ...       | ...  | ...   | ...                 |      | ...       | ...   | ...                                  | ...    |      | ...              | ...  | ...   | ...   |
| 1553 Malt liquors and malt                        |                          | ...       | ...  | ...   | ...                 |      | ...       | ...   | ...                                  | ...    |      | ...              | ...  | ...   | ...   |
| 1554 Soft drinks; mineral waters                  |                          | ...       | ...  | ...   | ...                 |      | ...       | ...   | ...                                  | ...    |      | ...              | ...  | ...   | ...   |
| 1600 Tobacco products                             |                          | 8         | 8    | 8     | 8                   |      | 988       | 886   | 792                                  | 778    |      | 181              | 197  | 175   | 181   |
| 171 Spinning, weaving and finishing of textiles   |                          | 44        | 43   | 39    | 38                  |      | 3022      | 2701  | 2361                                 | 2444   |      | 465              | 430  | 381   | 419   |
| 1711 Textile fibre preparation; textile weaving   |                          | 32        | 31   | 28    | 26                  |      | 2439      | 2243  | 1873                                 | 1944   |      | 386              | 362  | 304   | 335   |
| 1712 Finishing of textiles                        |                          | 12        | 12   | 11    | 12                  |      | 583       | 458   | 488                                  | 500    |      | 79               | 68   | 77    | 84    |
| 172 Other textiles                                |                          | 138       | 121  | 114   | 112                 |      | 5354      | 4807  | 5031                                 | 4895   |      | 790              | 761  | 824   | 859   |
| 1721 Made-up textile articles, except apparel     |                          | 71        | 59   | 53    | 49                  |      | 1924      | 1581  | 1710                                 | 1550   |      | 257              | 219  | 257   | 245   |
| 1722 Carpets and rugs                             |                          | 10        | 8    | 5     | 6                   |      | 159       | 126   | 109                                  | 117    |      | 18               | 15   | 16    | 19    |
| 1723 Cordage, rope, twine and netting             |                          | 4         | ...  | 4     | 6                   |      | 89        | ...   | 114                                  | 143    |      | 11               | ...  | 15    | 20    |
| 1729 Other textiles n.e.c.                        |                          | 53        | ...  | 52    | 51                  |      | 3182      | ...   | 3098                                 | 3085   |      | 504              | ...  | 536   | 575   |
| 1730 Knitted and crocheted fabrics and articles   |                          | 42        | 38   | 35    | 37                  |      | 1497      | 1182  | 1114                                 | 1156   |      | 183              | 158  | 161   | 184   |
| 1810 Wearing apparel, except fur apparel          |                          | 100c/     | ...  | ...   | ...                 |      | 3265c/    | ...   | ...                                  | ...    |      | 420c/            | ...  | ...   | ...   |
| 1820 Dressing & dyeing of fur; processing of fur  |                          | ...c/     | ...  | ...   | ...                 |      | ...c/     | ...   | ...                                  | ...    |      | ...c/            | ...  | ...   | ...   |
| 191 Tanning, dressing and processing of leather   |                          | 19        | 19   | 18    | 20                  |      | 717       | 668   | 723                                  | 771    |      | 99               | 97   | 110   | 130   |
| 1911 Tanning and dressing of leather              |                          | 6         | 5    | 5     | 5                   |      | 394       | 366   | 438                                  | 430    |      | 59               | 59   | 71    | 77    |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                          | 13        | 14   | 13    | 15                  |      | 323       | 302   | 285                                  | 341    |      | 40               | 39   | 39    | 53    |
| 1920 Footwear                                     |                          | 19        | 20   | 14    | 14                  |      | 586       | 496   | 404                                  | 386    |      | 78               | 69   | 57    | 62    |
| 2010 Sawmilling and planing of wood               |                          | 381       | 357  | 370   | 373                 |      | 14261     | 13566 | 14473                                | 15052  |      | 2306             | 2322 | 2605  | 2849  |
| 202 Products of wood, cork, straw, etc.           |                          | 392       | 316  | 318   | 336                 |      | 17558     | 13854 | 13943                                | 14549  |      | 2773             | 2296 | 2387  | 2673  |
| 2021 Veneer sheets, plywood, particle board, etc. |                          | 33        | 32   | 34    | 36                  |      | 1751      | 1787  | 2076                                 | 2104   |      | 286              | 310  | 361   | 401   |
| 2022 Builders' carpentry and joinery              |                          | 263       | 212  | 209   | 219                 |      | 13298     | 10088 | 9733                                 | 10112  |      | 2098             | 1678 | 1681  | 1863  |
| 2023 Wooden containers                            |                          | 48        | 39   | 39    | 39                  |      | 1463      | 1126  | 1192                                 | 1191   |      | 238              | 181  | 197   | 218   |
| 2029 Other wood products; articles of cork/straw  |                          | 48        | 33   | 36    | 42                  |      | 1046      | 853   | 942                                  | 1142   |      | 151              | 128  | 148   | 192   |
| 210 Paper and paper products                      |                          | 266       | 252  | 248   | 256                 |      | 45681     | 42889 | 42612                                | 43811  |      | 8696             | 8430 | 8828  | 9515  |
| 2101 Pulp, paper and paperboard                   |                          | 114       | 114  | 110   | 107                 |      | 35532     | 33207 | 33006                                | 33376  |      | 6925             | 6699 | 7012  | 7488  |
| 2102 Corrugated paper and paperboard              |                          | 75        | 69   | 68    | 71                  |      | 5750      | 5439  | 5447                                 | 5629   |      | 1008             | 1010 | 1080  | 1134  |
| 2109 Other articles of paper and paperboard       |                          | 77        | 69   | 70    | 78                  |      | 4399      | 4243  | 4159                                 | 4805   |      | 763              | 721  | 735   | 894   |
| 221 Publishing                                    |                          | 287       | 282  | 317   | 331                 |      | 12952     | 13445 | 25013                                | 26435  |      | 2805             | 2956 | 4819  | 5397  |
| 2211 Publishing of books and other publications   |                          | 98        | 105  | 80    | 80                  |      | 3162      | 3826  | 3367                                 | 3254   |      | 662              | 793  | 770   | 759   |
| 2212 Publishing of newspapers, journals, etc.     |                          | 151       | 145  | 200   | 214                 |      | 8875      | 8714  | 20780                                | 22232  |      | 1984             | 2004 | 3882  | 4426  |
| 2213 Publishing of recorded media                 |                          | 5         | 18   | 20    | 17                  |      | 263       | 712   | 652                                  | 564    |      | 36               | 120  | 126   | 120   |
| 2219 Other publishing                             |                          | 33        | 14   | 17    | 20                  |      | 652       | 193   | 214                                  | 385    |      | 123              | 39   | 41    | 93    |

|   |     |     |       |       |       |       |        |        |      |      |       |       |     |     |     |
|---|-----|-----|-------|-------|-------|-------|--------|--------|------|------|-------|-------|-----|-----|-----|
| 222 Printing and related service activities       | 644 | 610 | 603   | 582   | 31925 | 29534 | 20274  | 18989  | 5526 | 5404 | 3925  | 3981  |     |     |     |
| 2221 Printing                                     | 483 | 456 | 430   | 406   | 28781 | 26257 | 16489  | 15012  | 4971 | 4821 | 3213  | 3168  |     |     |     |
| 2222 Service activities related to printing       | d/  | 161 | 154   | 173   | 176   | d/    | 3144   | 3277   | 3785 | 3977 | d/    | 554   | 583 | 713 | 813 |
| 2230 Reproduction of recorded media               | d/  | ... | ...   | ...   | ...   | d/    | ...    | ...    | ...  | ...  | d/    | ...   | ... | ... | ... |
| 2310 Coke oven products                           | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...  | ...  | ...   | ...   |     |     |     |
| 2320 Refined petroleum products                   | 19  | 18  | 17    | 16    | 1755  | 1804  | 1777   | 1757   | 404  | 439  | 425   | 448   |     |     |     |
| 2330 Processing of nuclear fuel                   | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...  | ...  | ...   | ...   |     |     |     |
| 241 Basic chemicals                               | 142 | 136 | 140   | 140   | 12383 | 11581 | 10820  | 11514  | 2465 | 2453 | 2424  | 2705  |     |     |     |
| 2411 Basic chemicals, except fertilizers          | 76  | ... | ...   | ...   | 6662  | ...   | ...    | ...    | 1347 | ...  | ...   | ...   |     |     |     |
| 2412 Fertilizers and nitrogen compounds           | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...  | ...  | ...   | ...   |     |     |     |
| 2413 Plastics in primary forms; synthetic rubber  | ... | ... | ...   | ...   | ...   | ...   | ...    | ...    | ...  | ...  | ...   | ...   |     |     |     |
| 242 Other chemicals                               | ... | ... | 182   | 175   | ...   | ...   | 20564  | 21539  | ...  | ...  | 4676  | 5079  |     |     |     |
| 2421 Pesticides and other agro-chemical products  | ... | ... | 4     | 4     | ...   | ...   | 111    | 112    | ...  | ...  | 24    | 26    |     |     |     |
| 2422 Paints, varnishes, printing ink and mastics  | 39  | 41  | 43    | 44    | 2954  | 2976  | 3118   | 3272   | 538  | 597  | 664   | 718   |     |     |     |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   | 42  | 47  | 52    | 43    | 9625  | 9479  | 12129  | 13722  | 2073 | 2140 | 2901  | 3342  |     |     |     |
| 2424 Soap, cleaning & cosmetic preparations       | 42  | 36  | 37    | 40    | 2221  | 1529  | 1587   | 1736   | 403  | 294  | 309   | 352   |     |     |     |
| 2429 Other chemical products n.e.c.               | 44  | 44  | 46e/  | 44e/  | 3507  | 3192  | 3619e/ | 2697e/ | 678  | 675  | 779e/ | 647e/ |     |     |     |
| 2430 Man-made fibres                              | ... | ... | ...e/ | ...e/ | ...   | ...   | ...e/  | ...e/  | ...  | ...  | ...e/ | ...e/ |     |     |     |
| 251 Rubber products                               | 65  | 64  | 76    | 77    | 5755  | 5028  | 5722   | 6068   | 898  | 843  | 1015  | 1137  |     |     |     |
| 2511 Rubber tyres and tubes                       | 21  | 13  | 18    | 19    | 1268  | 1156  | 1247   | 1346   | 221  | 198  | 222   | 247   |     |     |     |
| 2519 Other rubber products                        | 44  | 51  | 58    | 58    | 4487  | 3872  | 4475   | 4722   | 677  | 645  | 793   | 890   |     |     |     |
| 2520 Plastic products                             | 307 | 282 | 302   | 299   | 14179 | 12924 | 13913  | 14662  | 2347 | 2223 | 2525  | 2821  |     |     |     |
| 2610 Glass and glass products                     | 57  | 49  | 45    | 44    | 5138  | 4292  | 4219   | 4537   | 869  | 769  | 807   | 884   |     |     |     |
| 269 Non-metallic mineral products n.e.c.          | 353 | 341 | 331   | 312   | 14090 | 11888 | 11392  | 11803  | 2487 | 2173 | 2165  | 2356  |     |     |     |
| 2691 Pottery, china and earthenware               | 18  | 20  | ...   | ...   | 1695  | 1536  | ...    | ...    | 291  | 265  | ...   | ...   |     |     |     |
| 2692 Refractory ceramic products                  | 8   | 4   | 6     | ...   | 330   | 179   | 258    | ...    | 55   | 34   | 55    | ...   |     |     |     |
| 2693 Struct.non-refractory clay; ceramic products | 15  | 11  | ...   | 12    | 408   | 390   | ...    | 349    | 83   | 72   | ...   | 78    |     |     |     |
| 2694 Cement, lime and plaster                     | 11  | 14  | 14    | 12    | 830   | 793   | 770    | 670    | 162  | 166  | 163   | 152   |     |     |     |
| 2695 Articles of concrete, cement and plaster     | f/  | 236 | 225   | 202   | 187   | f/    | 7691   | 6052   | 5222 | 5384 | 1000  | 1094  |     |     |     |
| 2696 Cutting, shaping & finishing of stone        | 31  | 32  | 35    | 36    | 696   | 693   | 868    | 864    | 110  | 114  | 126   | 138   |     |     |     |
| 2699 Other non-metallic mineral products n.e.c.   | 34  | 35  | 43    | 44    | 2440  | 2245  | 2407   | 2689   | 447  | 410  | 477   | 537   |     |     |     |
| 2710 Basic iron and steel                         | 144 | 114 | 126   | 117   | 28472 | 26459 | 25621  | 26544  | 5225 | 5053 | 5332  | 5836  |     |     |     |
| 2720 Basic precious and non-ferrous metals        | 44  | 42  | 39    | 44    | 6617  | 6016  | 5942   | 6073   | 1110 | 1076 | 1174  | 1282  |     |     |     |
| 273 Casting of metals                             | 6   | 10  | 8     | 9     | 78    | 317   | 255    | 336    | 14   | 52   | 45    | 63    |     |     |     |
| 2731 Casting of iron and steel                    | ... | 2   | ...   | ...   | ...   | 105   | ...    | ...    | ...  | 17   | ...   | ...   |     |     |     |
| 2732 Casting of non-ferrous metals                | ... | 10  | ...   | ...   | ...   | 212   | ...    | ...    | ...  | 35   | ...   | ...   |     |     |     |
| 281 Struct.metal products;tanks;steam generators  | 460 | 420 | 402   | 423   | 14370 | 12755 | 13179  | 14142  | 2436 | 2226 | 2426  | 2725  |     |     |     |
| 2811 Structural metal products                    | 390 | 361 | 342   | 359   | 11545 | 10336 | 10645  | 11558  | 1946 | 1784 | 1949  | 2209  |     |     |     |
| 2812 Tanks, reservoirs and containers of metal    | 64  | 52  | 53    | 58    | 2573  | 1984  | 2091   | 2301   | 437  | 345  | 374   | 454   |     |     |     |
| 2813 Steam generators                             | 6   | 7   | 7     | 6     | 252   | 435   | 443    | 283    | 53   | 97   | 102   | 62    |     |     |     |
| 289 Other metal products; metal working services  | 856 | 808 | 850   | 992   | 32491 | 29788 | 32363  | 37323  | 5313 | 5036 | 5814  | 7210  |     |     |     |
| 2891 Metal forging/pressing/stamping/roll-forming | 26  | 14  | 15    | 26    | 662   | 321   | 294    | 446    | 112  | 57   | 51    | 83    |     |     |     |
| 2892 Treatment & coating of metals                | 238 | 264 | 310   | 420   | 4808  | 5429  | 6808   | 9193   | 790  | 936  | 1207  | 1752  |     |     |     |
| 2893 Cutlery, hand tools and general hardware     | 138 | 136 | 133   | 150   | 9864  | 9312  | 9243   | 9928   | 1653 | 1542 | 1714  | 1984  |     |     |     |
| 2899 Other fabricated metal products n.e.c.       | 454 | 394 | 392   | 396   | 17157 | 14726 | 16018  | 17757  | 2758 | 2501 | 2842  | 3391  |     |     |     |
| 291 General purpose machinery                     | 661 | 612 | 633   | 652   | 48221 | 39956 | 43665  | 46257  | 9209 | 7717 | 8724  | 9930  |     |     |     |
| 2911 Engines & turbines(not for transport equip.) | 20  | 12  | 13    | 15    | 3763  | 3287  | 3336   | 3560   | 775  | 684  | 736   | 869   |     |     |     |
| 2912 Pumps, compressors, taps and valves          | 80  | 77  | 94    | 101   | 7657  | 7105  | 8257   | 8721   | 1363 | 1319 | 1612  | 1812  |     |     |     |
| 2913 Bearings, gears, gearing & driving elements  | 36  | 27  | 28    | 31    | 4719  | 4265  | 4222   | 4535   | 793  | 767  | 819   | 960   |     |     |     |
| 2914 Ovens, furnaces and furnace burners          | 15  | 14  | 16    | 15    | 507   | 398   | 465    | 479    | 84   | 66   | 91    | 98    |     |     |     |
| 2915 Lifting and handling equipment               | 173 | 175 | 176   | 165   | 11951 | 10062 | 10765  | 11651  | 2007 | 1877 | 2082  | 2389  |     |     |     |
| 2919 Other general purpose machinery              | 337 | 307 | 306   | 325   | 19624 | 14839 | 16620  | 17311  | 4187 | 3006 | 3383  | 3803  |     |     |     |
| 292 Special purpose machinery                     | 562 | 488 | 486   | 502   | 36310 | 33422 | 32924  | 35963  | 6737 | 6416 | 6677  | 7815  |     |     |     |
| 2921 Agricultural and forestry machinery          | 44  | 41  | 39    | 44    | 2437  | 2179  | 2231   | 2728   | 421  | 396  | 434   | 548   |     |     |     |
| 2922 Machine tools                                | 147 | 128 | 133   | 147   | 8441  | 7526  | 7848   | 8423   | 1548 | 1390 | 1596  | 1827  |     |     |     |
| 2923 Machinery for metallurgy                     | 6   | 5   | 6     | 8     | 691   | 622   | 719    | 843    | 133  | 121  | 150   | 181   |     |     |     |
| 2924 Machinery for mining & construction          | 64  | 62  | 60    | 54    | 5392  | 6453  | 6421   | 6736   | 989  | 1258 | 1267  | 1427  |     |     |     |
| 2925 Food/beverage/tobacco processing machinery   | 37  | 36  | 36    | 36    | 2099  | 1241  | 1336   | 1262   | 431  | 223  | 270   | 264   |     |     |     |
| 2926 Machinery for textile, apparel and leather   | 14  | 9   | 9     | 13    | 1552  | 1441  | 1414   | 1460   | 251  | 234  | 250   | 285   |     |     |     |
| 2927 Weapons and ammunition                       | 20  | 18  | 17    | 16    | 5663  | 5320  | 4288   | 5066   | 1142 | 1118 | 926   | 1167  |     |     |     |
| 2929 Other special purpose machinery              | 230 | 189 | 186   | 184   | 10035 | 8640  | 8667   | 9445   | 1822 | 1676 | 1783  | 2115  |     |     |     |
| 2930 Domestic appliances n.e.c.                   | 54  | 52  | 49    | 47    | 7718  | 7204  | 7328   | 7260   | 1167 | 1135 | 1243  | 1309  |     |     |     |

continued

## Sweden

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |       |      | Number of employees |      |           |         | Wages and salaries paid to employees |        |      |                  |        |        |        |
|--|--------------------------|-----------|-------|------|---------------------|------|-----------|---------|--------------------------------------|--------|------|------------------|--------|--------|--------|
|  | Note                     | (numbers) |       |      |                     | Note | (numbers) |         |                                      |        | Note | (million KRONOR) |        |        |        |
|  |                          | 1992      | 1993  | 1994 | 1995                |      | 1992      | 1993    | 1994                                 | 1995   |      | 1992             | 1993   | 1994   | 1995   |
| 3000 Office, accounting and computing machinery    |                          | 59        | 54    | 51   | 48                  |      | 5318      | 4874    | 4314                                 | 3624   |      | 1122             | 1055   | 977    | 821    |
| 3110 Electric motors, generators and transformers  |                          | 43        | 38    | 35   | 45                  |      | 3268      | 3075    | 3344                                 | 4756   |      | 572              | 590    | 669    | 991    |
| 3120 Electricity distribution & control apparatus  |                          | 102       | 88    | 85   | 88                  |      | 6595      | 5592    | 5166                                 | 5575   |      | 1224             | 1080   | 1005   | 1213   |
| 3130 Insulated wire and cable                      |                          | 35        | 34    | 33   | 36                  |      | 3722      | 3247    | 3313                                 | 3710   |      | 652              | 647    | 675    | 767    |
| 3140 Accumulators, primary cells and batteries     |                          | 8         | 10    | 11   | 12                  |      | 1428      | 1270    | 1293                                 | 1392   |      | 250              | 239    | 234    | 291    |
| 3150 Lighting equipment and electric lamps         |                          | 71        | 60    | 64   | 66                  |      | 3678      | 2900    | 2763                                 | 2834   |      | 525              | 463    | 472    | 515    |
| 3190 Other electrical equipment n.e.c.             |                          | 112       | 85    | 91   | 85                  |      | 4267      | 3535    | 2690                                 | 2775   |      | 800              | 734    | 533    | 579    |
| 3210 Electronic valves, tubes, etc.                |                          | 50        | 49    | 41   | 49                  |      | 3781      | 3963    | 3836                                 | 4850   |      | 707              | 728    | 716    | 995    |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | 70        | 67    | 70   | 77                  |      | 23148     | 23883   | 25102                                | 29284  |      | 4311             | 4710   | 5341   | 6379   |
| 3230 TV and radio receivers and associated goods   |                          | 24        | 28    | 32   | 34                  |      | 1883      | 1113    | 1617                                 | 1938   |      | 251              | 205    | 305    | 410    |
| 331 Medical, measuring, testing appliances, etc.   |                          | 159       | ...   | 212  | 237                 |      | 16615     | ...     | 19533                                | 21144  |      | 3412             | ...    | 4387   | 4907   |
| 3311 Medical, surgical and orthopaedic equipment   |                          | 51        | 104   | 106  | 119                 |      | 4968      | 5940    | 5965                                 | 6728   |      | 965              | 1187   | 1318   | 1485   |
| 3312 Measuring/testing/navigating appliances, etc. |                          | 103       | 102g/ | 101  | 108                 |      | 11514     | 12198g/ | 11221                                | 11836  |      | 2422             | 2615g/ | 2554   | 2807   |
| 3313 Industrial process control equipment          |                          | 5         | ...g/ | 5    | 10                  |      | 133       | ...g/   | 2347                                 | 2580   |      | 24               | ...g/  | 516    | 615    |
| 3320 Optical instruments & photographic equipment  | h/                       | 26        | 21    | 25   | 29                  | h/   | 1182      | 1192    | 1318                                 | 1383   | h/   | 186              | 218    | 268    | 294    |
| 3330 Watches and clocks                            | h/                       | ...       | ...   | ...  | ...                 | h/   | ...       | ...     | ...                                  | ...    | h/   | ...              | ...    | ...    | ...    |
| 3410 Motor vehicles                                |                          | 41        | 36    | 34   | 37                  |      | 43826     | 37556   | 38590                                | 40988  |      | 8087             | 7526   | 7817   | 9165   |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | 76        | 68    | 60   | 59                  |      | 8519      | 7303    | 7545                                 | 8470   |      | 1420             | 1298   | 1422   | 1748   |
| 3430 Parts/accessories for automobiles             |                          | 150       | 152   | 153  | 162                 |      | 15096     | 14472   | 15267                                | 17320  |      | 2464             | 2436   | 2788   | 3410   |
| 351 Building and repairing of ships and boats      |                          | 55        | 48    | 44   | 55                  |      | 4339      | 3523    | 3326                                 | 3600   |      | 794              | 663    | 649    | 749    |
| 3511 Building and repairing of ships               |                          | 30        | 27    | 22   | 31                  |      | 3317      | 2689    | 2444                                 | 2677   |      | 623              | 519    | 490    | 577    |
| 3512 Building/repairing of pleasure/sport. boats   |                          | 25        | 21    | 22   | 24                  |      | 1022      | 834     | 882                                  | 923    |      | 171              | 144    | 159    | 172    |
| 3520 Railway/tramway locomotives & rolling stock   |                          | 48        | 44    | 42   | 44                  |      | 5193      | 4890    | 4724                                 | 4812   |      | 915              | 900    | 932    | 1026   |
| 3530 Aircraft and spacecraft                       |                          | 30        | 25    | 25   | 24                  |      | 12558     | 12138   | 11649                                | 11635  |      | 2519             | 2588   | 2552   | 2641   |
| 359 Transport equipment n.e.c.                     |                          | 31        | 26    | 29   | 31                  |      | 1454      | 1241    | 1246                                 | 1347   |      | 223              | 221    | 236    | 262    |
| 3591 Motorcycles                                   |                          | ...       | ...   | ...  | ...                 |      | ...       | ...     | ...                                  | ...    |      | ...              | ...    | ...    | ...    |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...   | ...  | ...                 |      | ...       | ...     | ...                                  | ...    |      | ...              | ...    | ...    | ...    |
| 3599 Other transport equipment n.e.c.              |                          | 10        | 8     | 9    | 9                   |      | 299       | 307     | 313                                  | 334    |      | 44               | 53     | 57     | 63     |
| 3610 Furniture                                     |                          | 367       | 333   | 331  | 345                 |      | 15693     | 13899   | 15280                                | 16480  |      | 2346             | 2203   | 2485   | 2909   |
| 369 Manufacturing n.e.c.                           |                          | 89        | 76    | 66   | 67                  |      | 3810      | 3540    | 3166                                 | 3354   |      | 585              | 588    | 539    | 615    |
| 3691 Jewellery and related articles                |                          | 17        | 14    | 14   | 16                  |      | 531       | 479     | 432                                  | 450    |      | 92               | 83     | 78     | 84     |
| 3692 Musical instruments                           | i/                       | ...       | ...   | ...  | ...                 | i/   | ...       | ...     | ...                                  | ...    | i/   | ...              | ...    | ...    | ...    |
| 3693 Sports goods                                  |                          | 12        | 11    | 10   | 11                  |      | 676       | 960     | 689                                  | 744    |      | 109              | 172    | 131    | 144    |
| 3694 Games and toys                                |                          | 13        | 9     | 7    | 8                   |      | 489       | 330     | 363                                  | 500    |      | 73               | 65     | 57     | 91     |
| 3699 Other manufacturing n.e.c.                    | i/                       | 47        | 42    | 35   | 32                  | i/   | 2114      | 1771    | 1682                                 | 1660   | i/   | 311              | 268    | 274    | 296    |
| 3710 Recycling of metal waste and scrap            |                          | 10        | 9     | 9    | 12                  |      | 326       | 215     | 234                                  | 341    |      | 62               | 49     | 52     | 77     |
| 3720 Recycling of non-metal waste and scrap        |                          | -         | 2     | 4    | 6                   |      | ...       | 33      | 182                                  | 100    |      | -                | 3      | 32     | 18     |
| D Total manufacturing                              |                          | 8754      | 8153  | 8210 | 8510                |      | 632068    | 579246  | 593413                               | 628168 |      | 112207           | 107851 | 115665 | 130100 |

- a/ 1549 includes 1542 and 1544.  
b/ 1549 includes 1544.  
c/ 1810 includes 1820.  
d/ 2222 includes 2230.  
e/ 2429 includes 2430.  
f/ 2695 includes part of 2691.  
g/ 3312 includes 3313.  
h/ 3320 includes 3330.  
i/ 3699 includes 3692.

## Sweden

| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                  |       |        | Value added in factor values |      |                  |       | Gross fixed capital formation |        |      |                  |      |
|---|-------------------------|------------------|-------|--------|------------------------------|------|------------------|-------|-------------------------------|--------|------|------------------|------|
|   | Note                    | (million KRONOR) |       |        |                              | Note | (million KRONOR) |       |                               |        | Note | (million KRONOR) |      |
|   |                         | 1992             | 1993  | 1994   | 1995                         |      | 1992             | 1993  | 1994                          | 1995   |      | 1994             | 1995 |
| 151 Processed meat, fish, fruit, vegetables, fats |                         | 34682            | 36411 | 38080  | 37935                        |      | 7552             | 7425  | 6871                          | 7648   |      | ...              | ...  |
| 1511 Processing/preserving of meat                |                         | 25951            | 26541 | 26924  | 26219                        |      | 4903             | 4673  | 4449                          | 4737   |      | ...              | ...  |
| 1512 Processing/preserving of fish                |                         | 1854             | 1893  | 2036   | 2301                         |      | 571              | 525   | 475                           | 550    |      | ...              | ...  |
| 1513 Processing/preserving of fruit & vegetables  |                         | 3706             | 3973  | 4691   | 4982                         |      | 1101             | 1254  | 1111                          | 1435   |      | ...              | ...  |
| 1514 Vegetable and animal oils and fats           |                         | 3171             | 4003  | 4429   | 4432                         |      | 977              | 973   | 837                           | 925    |      | ...              | ...  |
| 1520 Dairy products                               |                         | 16301            | 17241 | 18547  | 18926                        |      | 3082             | 2443  | 2560                          | 2974   |      | ...              | ...  |
| 153 Grain mill products; starches; animal feeds   |                         | 7122             | 7296  | 7295   | 7078                         |      | 1094             | 1293  | 1136                          | 1190   |      | ...              | ...  |
| 1531 Grain mill products                          |                         | 2185             | 2222  | 2416   | 2089                         |      | 456              | 469   | 514                           | 542    |      | ...              | ...  |
| 1532 Starches and starch products                 |                         | 686              | 641   | 634    | 785                          |      | 235              | 157   | 139                           | 169    |      | ...              | ...  |
| 1533 Prepared animal feeds                        |                         | 4250             | 4434  | 4245   | 4204                         |      | 403              | 667   | 483                           | 480    |      | ...              | ...  |
| 154 Other food products                           |                         | 20376            | 20900 | 23891  | 25483                        |      | 8070             | 8281  | 8858                          | 7940   |      | ...              | ...  |
| 1541 Bakery products                              |                         | 8068             | 7936  | 8243   | 8125                         |      | 3554             | 3580  | 3589                          | 3643   |      | ...              | ...  |
| 1542 Sugar  |                         |                  |       |        | ... a/                       |      |                  |       |                               | ... a/ |      | ...              | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     |                         | 3253             | 3547  | 4041   | 4381                         |      | 1303             | 1426  | 1364                          | 1448   |      | ...              | ...  |
| 1544 Macaroni, noodles & similar products         |                         | ... b/           | ...   | ... b/ | ... a/                       |      | ... b/           | ...   | ... b/                        | ... a/ |      | ...              | ...  |
| 1549 Other food products n.e.c.                   |                         | 6468b/           | ...   | 8644b/ | 9547a/                       |      | 2296b/           | ...   | 2809b/                        | 1726a/ |      | ...              | ...  |
| 155 Beverages                                     |                         | 9388             | 9216  | 11004  | 11212                        |      | 3114             | 2827  | 3276                          | 3166   |      | ...              | ...  |
| 1551 Distilling, rectifying & blending of spirits |                         | ...              | ...   | ...    | ...                          |      | ...              | ...   | ...                           | ...    |      | ...              | ...  |
| 1552 Wines  |                         | ...              | ...   | ...    | ...                          |      | ...              | ...   | ...                           | ...    |      | ...              | ...  |
| 1553 Malt liquors and malt                        |                         | ...              | ...   | ...    | ...                          |      | ...              | ...   | ...                           | ...    |      | ...              | ...  |
| 1554 Soft drinks; mineral waters                  |                         | ...              | ...   | ...    | ...                          |      | ...              | ...   | ...                           | ...    |      | ...              | ...  |
| 1600 Tobacco products                             |                         | 2433             | 2306  | 2479   | 2497                         |      | 1392             | 1290  | 1443                          | 1416   |      | ...              | ...  |
| 171 Spinning, weaving and finishing of textiles   |                         | 1993             | 2027  | 1967   | 2118                         |      | 790              | 779   | 750                           | 805    |      | ...              | ...  |
| 1711 Textile fibre preparation; textile weaving   |                         | 1634             | 1728  | 1592   | 1737                         |      | 649              | 659   | 602                           | 646    |      | ...              | ...  |
| 1712 Finishing of textiles                        |                         | 359              | 299   | 375    | 381                          |      | 142              | 120   | 148                           | 159    |      | ...              | ...  |
| 172 Other textiles                                |                         | 3542             | 3558  | 4155   | 4509                         |      | 1451             | 1512  | 1743                          | 1768   |      | ...              | ...  |
| 1721 Made-up textile articles, except apparel     |                         | 1209             | 1020  | 1288   | 1276                         |      | 400              | 349   | 448                           | 452    |      | ...              | ...  |
| 1722 Carpets and rugs                             |                         | 62               | 53    | 52     | 54                           |      | 28               | 24    | 26                            | 34     |      | ...              | ...  |
| 1723 Cordage, rope, twine and netting             |                         | 57               | ...   | 109    | 141                          |      | 24               | ...   | 32                            | 42     |      | ...              | ...  |
| 1729 Other textiles n.e.c.                        |                         | 2214             | ...   | 2706   | 3037                         |      | 1000             | ...   | 1236                          | 1239   |      | ...              | ...  |
| 1730 Knitted and crocheted fabrics and articles   |                         | 835              | 820   | 883    | 1005                         |      | 340              | 283   | 347                           | 404    |      | ...              | ...  |
| 1810 Wearing apparel, except fur apparel          |                         | 1660c/           | ...   | ...    | ...                          |      | 666c/            | ...   | ...                           | ...    |      | ...              | ...  |
| 1820 Dressing & dyeing of fur; processing of fur  |                         | ...c/            | ...   | ...    | ...                          |      | ...c/            | ...   | ...                           | ...    |      | ...              | ...  |
| 191 Tanning, dressing and processing of leather   |                         | 488              | 565   | 725    | 788                          |      | 193              | 215   | 247                           | 269    |      | ...              | ...  |
| 1911 Tanning and dressing of leather              |                         | 355              | 423   | 563    | 586                          |      | 122              | 143   | 172                           | 176    |      | ...              | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                         | 133              | 142   | 163    | 202                          |      | 71               | 71    | 75                            | 93     |      | ...              | ...  |
| 1920 Footwear                                     |                         | 348              | 341   | 267    | 292                          |      | 138              | 130   | 102                           | 103    |      | ...              | ...  |
| 2010 Sawmilling and planing of wood               |                         | 18774            | 21260 | 26958  | 29627                        |      | 3969             | 5442  | 7974                          | 7553   |      | ...              | ...  |
| 202 Products of wood, cork, straw, etc.           |                         | 13646            | 11329 | 12498  | 14079                        |      | 4658             | 4128  | 4386                          | 4831   |      | ...              | ...  |
| 2021 Veneer sheets, plywood, particle board, etc. |                         | 1533             | 1797  | 2286   | 2343                         |      | 499              | 596   | 760                           | 785    |      | ...              | ...  |
| 2022 Builders' carpentry and joinery              |                         | 10396            | 8197  | 8563   | 9626                         |      | 3490             | 2982  | 2994                          | 3290   |      | ...              | ...  |
| 2023 Wooden containers                            |                         | 1127             | 820   | 1037   | 1276                         |      | 408              | 323   | 363                           | 394    |      | ...              | ...  |
| 2029 Other wood products; articles of cork/straw  |                         | 589              | 514   | 612    | 833                          |      | 261              | 228   | 268                           | 362    |      | ...              | ...  |
| 210 Paper and paper products                      |                         | 63721            | 67149 | 79226  | 99045                        |      | 17776            | 21034 | 26238                         | 38414  |      | ...              | ...  |
| 2101 Pulp, paper and paperboard                   |                         | 54653            | 58033 | 68911  | 86801                        |      | 14336            | 18056 | 22619                         | 33951  |      | ...              | ...  |
| 2102 Corrugated paper and paperboard              |                         | 5166             | 5306  | 5949   | 7173                         |      | 1926             | 1857  | 2085                          | 2290   |      | ...              | ...  |
| 2109 Other articles of paper and paperboard       |                         | 3902             | 3751  | 4366   | 5071                         |      | 1514             | 1121  | 1534                          | 2173   |      | ...              | ...  |
| 221 Publishing                                    |                         | 17060            | 18807 | 25691  | 28133                        |      | 5458             | 5663  | 9149                          | 10097  |      | ...              | ...  |
| 2211 Publishing of books and other publications   |                         | 4670             | 5934  | 8566   | 5986                         |      | 1463             | 1860  | 1818                          | 2019   |      | ...              | ...  |
| 2212 Publishing of newspapers, journals, etc.     |                         | 11633            | 11592 | 18579  | 20761                        |      | 3680             | 3420  | 6876                          | 7625   |      | ...              | ...  |
| 2213 Publishing of recorded media                 |                         | 183              | 1039  | 960    | 921                          |      | 83               | 296   | 333                           | 283    |      | ...              | ...  |
| 2219 Other publishing                             |                         | 574              | 243   | 285    | 465                          |      | 232              | 77    | 122                           | 171    |      | ...              | ...  |

continued

## Sweden

| ISIC Revision 3<br>ISIC Industry                  | Output in factor values |                  |       |        |        | Value added in factor values |                  |       |        |        | Gross fixed capital formation |                  |      |
|---|-------------------------|------------------|-------|--------|--------|------------------------------|------------------|-------|--------|--------|-------------------------------|------------------|------|
|   | Note                    | (million KRONOR) |       |        |        | Note                         | (million KRONOR) |       |        |        | Note                          | (million KRONOR) |      |
|   |                         | 1992             | 1993  | 1994   | 1995   |                              | 1992             | 1993  | 1994   | 1995   |                               | 1994             | 1995 |
| 222 Printing and related service activities       |                         | 20879            | 20792 | 17697  | 19231  |                              | 9399             | 9264  | 7116   | 7372   |                               | ...              | ...  |
| 2221 Printing                                     |                         | 19125            | 18832 | 14801  | 15942  |                              | 8471             | 8251  | 5834   | 5969   |                               | ...              | ...  |
| 2222 Service activities related to printing       | d/                      | 1754             | 1959  | 2896   | 3289   | d/                           | 928              | 1014  | 1281   | 1403   |                               | ...              | ...  |
| 2230 Reproduction of recorded media               | d/                      | ...              | ...   | ...    | ...    | d/                           | ...              | ...   | ...    | ...    |                               | ...              | ...  |
| 2310 Coke oven products                           |                         | ...              | ...   | ...    | ...    |                              | ...              | ...   | ...    | ...    |                               | ...              | ...  |
| 2320 Refined petroleum products                   |                         | 20469            | 25186 | 21979  | 21154  |                              | 2187             | 3225  | 2523   | 2297   |                               | ...              | ...  |
| 2330 Processing of nuclear fuel                   |                         | ...              | ...   | ...    | ...    |                              | ...              | ...   | ...    | ...    |                               | ...              | ...  |
| 241 Basic chemicals                               |                         | 19385            | 21316 | 23714  | 28188  |                              | 6280             | 7209  | 8410   | 10564  |                               | ...              | ...  |
| 2411 Basic chemicals, except fertilizers          |                         | 9998             | ...   | ...    | ...    |                              | 3572             | ...   | ...    | ...    |                               | ...              | ...  |
| 2412 Fertilizers and nitrogen compounds           |                         | ...              | ...   | ...    | ...    |                              | ...              | ...   | ...    | ...    |                               | ...              | ...  |
| 2413 Plastics in primary forms; synthetic rubber  |                         | ...              | ...   | ...    | ...    |                              | ...              | ...   | ...    | ...    |                               | ...              | ...  |
| 242 Other chemicals                               |                         | ...              | ...   | 35569  | 39485  |                              | ...              | ...   | 17522  | 17155  |                               | ...              | ...  |
| 2421 Pesticides and other agro-chemical products  |                         | ...              | ...   | 174    | 188    |                              | ...              | ...   | 63     | 66     |                               | ...              | ...  |
| 2422 Paints, varnishes, printing ink and mastics  |                         | 3683             | 4149  | 4909   | 5482   |                              | 1334             | 1475  | 1688   | 1779   |                               | ...              | ...  |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                         | 15537            | 20002 | 23913  | 27790  |                              | 9915             | 12328 | 13024  | 13327  |                               | ...              | ...  |
| 2424 Soap, cleaning & cosmetic preparations       |                         | 2256             | 1924  | 2007   | 2238   |                              | 970              | 795   | 772    | 697    |                               | ...              | ...  |
| 2429 Other chemical products n.e.c.               |                         | 3578             | 3783  | 4566e/ | 3788e/ |                              | 1471             | 1651  | 1975e/ | 1286e/ |                               | ...              | ...  |
| 2430 Man-made fibres                              |                         | ...              | ...   | ...e/  | ...e/  |                              | ...              | ...   | ...e/  | ...e/  |                               | ...              | ...  |
| 251 Rubber products                               |                         | 3867             | 3883  | 5260   | 6171   |                              | 1578             | 1543  | 2166   | 2321   |                               | ...              | ...  |
| 2511 Rubber tyres and tubes                       |                         | 1025             | 1064  | 1337   | 1554   |                              | 444              | 317   | 448    | 432    |                               | ...              | ...  |
| 2519 Other rubber products                        |                         | 2841             | 2819  | 3923   | 4617   |                              | 1134             | 1226  | 1718   | 1889   |                               | ...              | ...  |
| 2520 Plastic products                             |                         | 11056            | 11395 | 13543  | 15493  |                              | 4591             | 4543  | 5412   | 5775   |                               | ...              | ...  |
| 2610 Glass and glass products                     |                         | 3616             | 3407  | 3831   | 4138   |                              | 1468             | 1500  | 1572   | 1769   |                               | ...              | ...  |
| 269 Non-metallic mineral products n.e.c.          |                         | 11358            | 10225 | 10987  | 12270  |                              | 5265             | 4639  | 4654   | 5213   |                               | ...              | ...  |
| 2691 Pottery, china and earthenware               |                         | ...              | ...   | ...    | ...    |                              | 492              | 520   | ...    | ...    |                               | ...              | ...  |
| 2692 Refractory ceramic products                  |                         | 288              | 288   | 360    | ...    |                              | 117              | 102   | 113    | ...    |                               | ...              | ...  |
| 2693 Struct.non-refractory clay; ceramic products |                         | 253              | 211   | ...    | 197    |                              | 156              | 149   | ...    | 133    |                               | ...              | ...  |
| 2694 Cement, lime and plaster                     |                         | 944              | 960   | 977    | 1025   |                              | 651              | 584   | 576    | 641    |                               | ...              | ...  |
| 2695 Articles of concrete, cement and plaster     | f/                      | 6460             | 5229  | 4883   | 5529   | f/                           | 2732             | 2132  | 1905   | 2192   |                               | ...              | ...  |
| 2696 Cutting, shaping & finishing of stone        |                         | 419              | 418   | 445    | 516    |                              | 209              | 206   | 221    | 232    |                               | ...              | ...  |
| 2699 Other non-metallic mineral products n.e.c.   |                         | 2144             | 2193  | 3177   | 3559   |                              | 909              | 946   | 1185   | 1215   |                               | ...              | ...  |
| 2710 Basic iron and steel                         |                         | 33532            | 39868 | 51570  | 64118  |                              | 8319             | 10536 | 14525  | 18432  |                               | ...              | ...  |
| 2720 Basic precious and non-ferrous metals        |                         | 9853             | 11288 | 13516  | 16339  |                              | 2231             | 2396  | 2814   | 3147   |                               | ...              | ...  |
| 273 Casting of metals                             |                         | 31               | 169   | 193    | 279    |                              | 21               | 87    | 88     | 130    |                               | ...              | ...  |
| 2731 Casting of iron and steel                    |                         | ...              | 51    | ...    | ...    |                              | ...              | 24    | ...    | ...    |                               | ...              | ...  |
| 2732 Casting of non-ferrous metals                |                         | ...              | 117   | ...    | ...    |                              | ...              | 62    | ...    | ...    |                               | ...              | ...  |
| 281 Struct.metall products;tanks;steam generators |                         | 11056            | 10783 | 12690  | 14464  |                              | 4161             | 3827  | 4538   | 5218   |                               | ...              | ...  |
| 2811 Structural metal products                    |                         | 9162             | 8860  | 10410  | 11901  |                              | 3359             | 3149  | 3656   | 4257   |                               | ...              | ...  |
| 2812 Tanks, reservoirs and containers of metal    |                         | 1615             | 1544  | 1794   | 2276   |                              | 715              | 543   | 692    | 854    |                               | ...              | ...  |
| 2813 Steam generators                             |                         | 279              | 379   | 486    | 288    |                              | 86               | 134   | 189    | 107    |                               | ...              | ...  |
| 289 Other metal products; metal working services  |                         | 21396            | 21605 | 27160  | 35048  |                              | 9879             | 9770  | 12201  | 15429  |                               | ...              | ...  |
| 2891 Metal forging/pressing/stamping/roll-forming |                         | 350              | 230   | 209    | 355    |                              | 175              | 104   | 94     | 159    |                               | ...              | ...  |
| 2892 Treatment & coating of metals                |                         | 2638             | 3122  | 4386   | 6647   |                              | 1343             | 1622  | 2223   | 3414   |                               | ...              | ...  |
| 2893 Cutlery, hand tools and general hardware     |                         | 6517             | 6923  | 8706   | 10430  |                              | 3526             | 3506  | 4769   | 5359   |                               | ...              | ...  |
| 2899 Other fabricated metal products n.e.c.       |                         | 11890            | 11330 | 13860  | 17514  |                              | 4836             | 4538  | 5114   | 6497   |                               | ...              | ...  |
| 291 General purpose machinery                     |                         | 34192            | 33652 | 41869  | 50764  |                              | 16552            | 14034 | 18091  | 20407  |                               | ...              | ...  |
| 2911 Engines & turbines(not for transport equip.) |                         | 2889             | 3552  | 3973   | 5156   |                              | 1169             | 1265  | 1532   | 1623   |                               | ...              | ...  |
| 2912 Pumps, compressors, taps and valves          |                         | 5415             | 5456  | 7137   | 8542   |                              | 2464             | 2376  | 3387   | 3851   |                               | ...              | ...  |
| 2913 Bearings, gears, gearing & driving elements  |                         | 2588             | 2829  | 3696   | 4447   |                              | 1243             | 1283  | 1985   | 2385   |                               | ...              | ...  |
| 2914 Ovens, furnaces and furnace burners          |                         | 442              | 544   | 544    | 563    |                              | 164              | 121   | 203    | 211    |                               | ...              | ...  |
| 2915 Lifting and handling equipment               |                         | 9114             | 9425  | 12111  | 14517  |                              | 4043             | 3658  | 4691   | 4899   |                               | ...              | ...  |
| 2919 Other general purpose machinery              |                         | 13743            | 12037 | 14408  | 17540  |                              | 7469             | 5332  | 6294   | 7438   |                               | ...              | ...  |

|  |    |        |         |        |        |    |        |        |        |        |  |  |
|--|----|--------|---------|--------|--------|----|--------|--------|--------|--------|--|--|
| 292 Special purpose machinery                      |    | 27613  | 28364   | 36265  | 43629  |    | 12045  | 11747  | 14622  | 16752  |  |  |
| 2921 Agricultural and forestry machinery           |    | 2084   | 2055    | 2842   | 3731   |    | 685    | 705    | 1009   | 1272   |  |  |
| 2922 Machine tools                                 |    | 6179   | 6116    | 7793   | 8909   |    | 3152   | 3291   | 4012   | 4620   |  |  |
| 2923 Machinery for metallurgy                      |    | 556    | 545     | 901    | 1033   |    | 233    | 214    | 305    | 362    |  |  |
| 2924 Machinery for mining & construction           |    | 4308   | 5783    | 8257   | 9129   |    | 1546   | 1792   | 2970   | 2951   |  |  |
| 2925 Food/beverage/tobacco processing machinery    |    | 1613   | 838     | 994    | 1077   |    | 629    | 473    | 494    | 511    |  |  |
| 2926 Machinery for textile, apparel and leather    |    | 1116   | 1248    | 1402   | 1645   |    | 473    | 589    | 664    | 775    |  |  |
| 2927 Weapons and ammunition                        |    | 4042   | 3697    | 3754   | 4426   |    | 2185   | 1737   | 1777   | 1933   |  |  |
| 2929 Other special purpose machinery               |    | 7715   | 8082    | 10321  | 13678  |    | 3142   | 2946   | 3390   | 4326   |  |  |
| 2930 Domestic appliances n.e.c.                    |    | 5705   | 6100    | 7034   | 7382   |    | 2100   | 2000   | 2529   | 2435   |  |  |
| 3000 Office, accounting and computing machinery    |    | 6134   | 4649    | 4002   | 3595   |    | 2326   | 1887   | 1797   | 1590   |  |  |
| 3110 Electric motors, generators and transformers  |    | 2290   | 2617    | 2940   | 4317   |    | 1157   | 1213   | 1310   | 1702   |  |  |
| 3120 Electricity distribution & control apparatus  |    | 4737   | 4503    | 5079   | 6046   |    | 2234   | 2320   | 2126   | 2525   |  |  |
| 3130 Insulated wire and cable                      |    | 3509   | 3660    | 5591   | 5945   |    | 1311   | 1325   | 1748   | 1765   |  |  |
| 3140 Accumulators, primary cells and batteries     |    | 861    | 1061    | 1157   | 1457   |    | 404    | 465    | 459    | 636    |  |  |
| 3150 Lighting equipment and electric lamps         |    | 2221   | 2186    | 2166   | 2312   |    | 829    | 804    | 859    | 924    |  |  |
| 3190 Other electrical equipment n.e.c.             |    | 3300   | 3548    | 2559   | 2979   |    | 1484   | 1496   | 1117   | 1310   |  |  |
| 3210 Electronic valves, tubes, etc.                |    | 1871   | 2473    | 3001   | 3431   |    | 974    | 1307   | 1278   | 2001   |  |  |
| 3220 TV/radio transmitters; line comm. apparatus   |    | 22024  | 28222   | 40480  | 59657  |    | 7582   | 9477   | 11201  | 14152  |  |  |
| 3230 TV and radio receivers and associated goods   |    | 1113   | 1090    | 1899   | 2620   |    | 373    | 359    | 523    | 590    |  |  |
| 331 Medical, measuring, testing appliances, etc.   |    | 12692  | ...     | 19617  | 23796  |    | 6363   | ...    | 9161   | 10159  |  |  |
| 3311 Medical, surgical and orthopaedic equipment   |    | 3956   | 5116    | 6411   | 7605   |    | 1952   | 2575   | 3090   | 3496   |  |  |
| 3312 Measuring/testing/navigating appliances, etc. |    | 8705   | 10366g/ | 10313  | 12062  |    | 4396   | 5012g/ | 5073   | 5359   |  |  |
| 3313 Industrial process control equipment          |    | 31     | ...g/   | 2893   | 4129   |    | 14     | ...    | 998    | 1305   |  |  |
| 3320 Optical instruments & photographic equipment  | h/ | 575    | 836     | 943    | 1098   | h/ | 364    | 450    | 519    | 594    |  |  |
| 3330 Watches and clocks                            | h/ | ...    | ...     | ...    | ...    | h/ | ...    | ...    | ...    | ...    |  |  |
| 3410 Motor vehicles                                |    | 48152  | 49356   | 65303  | 87729  |    | 8255   | 15308  | 20520  | 21206  |  |  |
| 3420 Automobile bodies, trailers & semi-trailers   |    | 6084   | 5674    | 7553   | 9614   |    | 2403   | 2337   | 2426   | 3268   |  |  |
| 3430 Parts/accessories for automobiles             |    | 11784  | 12544   | 16641  | 20921  |    | 4139   | 4436   | 5822   | 6970   |  |  |
| 351 Building and repairing of ships and boats      |    | 2872   | 2522    | 2836   | 3442   |    | 1081   | 1113   | 1130   | 1054   |  |  |
| 3511 Building and repairing of ships               |    | 1981   | 1732    | 1923   | 2452   |    | 812    | 884    | 870    | 755    |  |  |
| 3512 Building/repairing of pleasure/sport. boats   |    | 891    | 790     | 913    | 990    |    | 269    | 229    | 260    | 299    |  |  |
| 3520 Railway/tramway locomotives & rolling stock   |    | 4221   | 4280    | 4484   | 4717   |    | 1732   | 1710   | 1897   | 1764   |  |  |
| 3530 Aircraft and spacecraft                       |    | 9847   | 9230    | 8420   | 11250  |    | 4269   | 3809   | 3249   | 3916   |  |  |
| 359 Transport equipment n.e.c.                     |    | 1032   | 1093    | 1334   | 1459   |    | 428    | 420    | 507    | 517    |  |  |
| 3591 Motorcycles                                   |    | ...    | ...     | ...    | ...    |    | ...    | ...    | ...    | ...    |  |  |
| 3592 Bicycles and invalid carriages                |    | ...    | ...     | ...    | ...    |    | ...    | ...    | ...    | ...    |  |  |
| 3599 Other transport equipment n.e.c.              |    | 311    | 292     | 303    | 375    |    | 121    | 108    | 140    | 147    |  |  |
| 3610 Furniture                                     |    | 11860  | 11191   | 13412  | 16140  |    | 4223   | 3895   | 4602   | 5442   |  |  |
| 369 Manufacturing n.e.c.                           |    | 2729   | 2617    | 2572   | 2857   |    | 1190   | 1137   | 1039   | 1341   |  |  |
| 3691 Jewellery and related articles                |    | 437    | 393     | 358    | 399    |    | 212    | 200    | 160    | 196    |  |  |
| 3692 Musical instruments                           | i/ | ...    | ...     | ...    | ...    | i/ | ...    | ...    | ...    | ...    |  |  |
| 3693 Sports goods                                  |    | 413    | 531     | 574    | 564    |    | 215    | 338    | 269    | 306    |  |  |
| 3694 Games and toys                                |    | 536    | 472     | 309    | 371    |    | 147    | 117    | 109    | 167    |  |  |
| 3699 Other manufacturing n.e.c.                    | i/ | 1343   | 1220    | 1332   | 1523   | i/ | 615    | 481    | 501    | 671    |  |  |
| 3710 Recycling of metal waste and scrap            |    | 329    | 373     | 469    | 677    |    | 152    | 158    | 180    | 265    |  |  |
| 3720 Recycling of non-metal waste and scrap        |    | -      | 47      | 154    | 98     |    | -      | 10     | 63     | 41     |  |  |
| D Total manufacturing                              |    | 632671 | 668857  | 791543 | 939359 |    | 213175 | 229430 | 268560 | 307953 |  |  |

a/ 1549 includes 1542 and 1544.

b/ 1549 includes 1544.

c/ 1810 includes 1820.

d/ 2222 includes 2230.

e/ 2429 includes 2430.

f/ 2695 includes part of 2691.

g/ 3312 includes 3313.

h/ 3320 includes 3330.

i/ 3699 includes 3692.



## Sweden

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       | a/                                     | 97         | 98   | 97   | 96   | 99   | 100  | 100  | 97   | 98   | 102  | 107  | 110  |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | 106        | 104  | 104  | 102  | 102  | 102  | 100  | 96   | 106  | 88   | 91   | 87   |
| 321 Textiles                              |  | 98         | 99   | 97   | 97   | 95   | 91   | 100  | 84   | 78   | 73   | 78   | 83   |
| 322 Wearing apparel, except footwear      |  | 190        | 180  | 171  | 171  | 154  | 132  | 100  | 86   | 79   | 62   | 74   | 95   |
| 323 Leather and fur products              | b/                                     | 192        | 178  | 182  | 174  | 142  | 116  | 100  | 83   | 74   | 73   | 75   | 85   |
| 324 Footwear, except rubber or plastic    | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 90         | 85   | 87   | 89   | 93   | 98   | 100  | 92   | 82   | 87   | 96   | 105  |
| 332 Furniture and fixtures, excl. metal   |  | 98         | 99   | 99   | 103  | 102  | 101  | 100  | 94   | 89   | 83   | 92   | 92   |
| 341 Paper and products                    |  | 92         | 92   | 94   | 100  | 102  | 102  | 100  | 99   | 100  | 104  | 112  | 110  |
| 342 Printing and publishing               |  | 96         | 97   | 98   | 104  | 101  | 103  | 100  | 95   | 85   | 83   | 87   | 83   |
| 351 Industrial chemicals                  | c/                                     | 83         | 85   | 81   | 94   | 103  | 100  | 100  | 114  | 126  | 134  | 133  | 136  |
| 352 Other chemicals                       | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | d/                                     | 73         | 64   | 94   | 92   | 77   | 95   | 100  | 85   | 97   | 114  | 93   | 94   |
| 354 Misc. petroleum and coal products     | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | e/                                     | 90         | 91   | 93   | 98   | 104  | 100  | 100  | 96   | 90   | 90   | 105  | 102  |
| 356 Plastic products                      | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | f/                                     | 90         | 89   | 88   | 93   | 95   | 102  | 100  | 90   | 78   | 71   | 72   | 77   |
| 362 Glass and products                    | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | g/                                     | 106        | 107  | 101  | 102  | 113  | 113  | 100  | 92   | 96   | 106  | 125  | 126  |
| 372 Non-ferrous metals                    | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 86         | 89   | 89   | 94   | 99   | 103  | 100  | 86   | 75   | 71   | 85   | 97   |
| 382 Non-electrical machinery              |  | 86         | 93   | 90   | 89   | 91   | 98   | 100  | 87   | 86   | 76   | 89   | 104  |
| 383 Electrical machinery                  |  | 67         | 72   | 73   | 77   | 86   | 93   | 100  | 99   | 105  | 117  | 152  | 198  |
| 384 Transport equipment                   |  | 89         | 95   | 101  | 104  | 105  | 103  | 100  | 101  | 100  | 96   | 129  | 155  |
| 385 Professional and scientific equipment |  | 45         | 57   | 57   | 57   | 58   | 80   | 100  | 93   | 93   | 102  | 107  | 105  |
| 390 Other manufacturing industries        |  | 111        | 116  | 114  | 116  | 123  | 103  | 100  | 94   | 89   | 83   | 92   | 92   |
| 3 Total manufacturing                     |  | 88         | 90   | 91   | 95   | 98   | 100  | 100  | 96   | 95   | 96   | 109  | 119  |

a/ 311/2 includes 313.

b/ 323 includes 324.

c/ 351 includes 352.

d/ 353 includes 354.

e/ 355 includes 356.

f/ 361 includes 362 and 369.

g/ 371 includes 372.

## SWITZERLAND

**Supplier of information:**

Office fédéral de la statistique (OFS), Berne.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

**Basic source of data:**

Annual survey of manufacturing.

**Major deviations from ISIC (Revision 2):**

Data were converted from the national classification system to ISIC (Rev. 2). However, the following should be noted: (a) ISIC 3213 (knitting mills) is included in ISIC 322-324 (wearing apparel, leather and footwear) combined; (b) ISIC 33 (wood products and furniture) includes ISIC 39 (other manufacturing) except ISIC 3901 (jewellery); (c) ISIC 36 (non-metallic mineral products) includes ISIC 2 (mining and quarrying); (d) ISIC 37 (basic metal industries) includes ISIC 3813 (structural metal products); (e) ISIC 382 (non-electrical machinery) includes ISIC 384 (transport equipment) and ISIC 3851 (professional equipment); (f) ISIC 383 (electrical machinery) includes ISIC 3852 (photographic and optical goods); (g) ISIC 3853 (watches and clocks) includes ISIC 3901 (jewellery).

**Reference period (if not calendar year):****Scope:**

All establishments.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Number of persons engaged refers to the average number throughout the year. It includes working proprietors, active business partners, unpaid family workers, salaried employees, wage-earners, and full- and part-time employees.

Output is production measured in producers' prices. It refers to the value of all products.

Value added, also in producers' prices, uses the national accounting concept of value added.

**Related national publications:**

(i) H.G. Graf, F. Kneschaurek, Y. Wang, *Vorleistungen, Wertschöpfung und Produktivität in Industrie- und Dienstleistungsbranchen der Schweiz*, 1989; (ii) H.G. Graf, *Das St. Galler Branchenmodell: Stand der Revisionsarbeiten*, in: *Mitteilungen des SGZZ*, Ziff. 2.3, Nr. 27, 1990.

## Switzerland

| ISIC Revision 2<br>ISIC Industry          | Number of establishments |           |      |      | Number of persons engaged |      |             |       | Wages and salaries paid to employees |       |      |                   |      |      |      |
|---|--------------------------|-----------|------|------|---------------------------|------|-------------|-------|--------------------------------------|-------|------|-------------------|------|------|------|
|   | Note                     | (numbers) |      |      |                           | Note | (thousands) |       |                                      |       | Note | (thousand FRANCS) |      |      |      |
|   |                          | 1992      | 1993 | 1994 | 1995                      |      | 1992        | 1993  | 1994                                 | 1995  |      | 1992              | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |                          | ...       | ...  | ...  | ...                       | a/   | 70.8        | 69.1  | 70.7                                 | 70.7  |      | ...               | ...  | ...  | ...  |
| 313 Beverages                             |                          | ...       | ...  | ...  | ...                       | a/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 314 Tobacco                               |                          | ...       | ...  | ...  | ...                       | a/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 321 Textiles                              |                          | ...       | ...  | ...  | ...                       |      | 26.6        | 24.3  | 23.8                                 | 22.4  |      | ...               | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |                          | ...       | ...  | ...  | ...                       | b/c/ | 17.2        | 15.9  | 16.4                                 | 15.4  |      | ...               | ...  | ...  | ...  |
| 323 Leather and fur products              |                          | ...       | ...  | ...  | ...                       | b/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |                          | ...       | ...  | ...  | ...                       | b/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 331 Wood products, except furniture       |                          | ...       | ...  | ...  | ...                       | d/e/ | 83.8        | 78.1  | 79.5                                 | 79.4  |      | ...               | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |                          | ...       | ...  | ...  | ...                       | d/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 341 Paper and products                    |                          | ...       | ...  | ...  | ...                       |      | 16.1        | 15.7  | 15.2                                 | 15.4  |      | ...               | ...  | ...  | ...  |
| 342 Printing and publishing               |                          | ...       | ...  | ...  | ...                       |      | 64.9        | 62.0  | 62.4                                 | 62.2  |      | ...               | ...  | ...  | ...  |
| 351 Industrial chemicals                  |                          | ...       | ...  | ...  | ...                       | f/   | 72.5        | 72.9  | 74.6                                 | 74.7  |      | ...               | ...  | ...  | ...  |
| 352 Other chemicals                       |                          | ...       | ...  | ...  | ...                       | f/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 353 Petroleum refineries                  |                          | ...       | ...  | ...  | ...                       | f/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |                          | ...       | ...  | ...  | ...                       | f/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 355 Rubber products                       |                          | ...       | ...  | ...  | ...                       | g/   | 30.2        | 27.9  | 28.5                                 | 28.5  |      | ...               | ...  | ...  | ...  |
| 356 Plastic products                      |                          | ...       | ...  | ...  | ...                       | g/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |                          | ...       | ...  | ...  | ...                       | h/i/ | 31.3        | 29.7  | 30.3                                 | 30.4  |      | ...               | ...  | ...  | ...  |
| 362 Glass and products                    |                          | ...       | ...  | ...  | ...                       | h/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |                          | ...       | ...  | ...  | ...                       | h/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 371 Iron and steel                        |                          | ...       | ...  | ...  | ...                       | j/   | 99.5        | 94.4  | 94.4                                 | 94.6  |      | ...               | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |                          | ...       | ...  | ...  | ...                       | j/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 381 Fabricated metal products             |                          | ...       | ...  | ...  | ...                       | j/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 382 Non-electrical machinery              |                          | ...       | ...  | ...  | ...                       | k/m/ | 150.7       | 142.6 | 136.9                                | 138.1 |      | ...               | ...  | ...  | ...  |
| 383 Electrical machinery                  |                          | ...       | ...  | ...  | ...                       | n/   | 119.0       | 115.4 | 114.5                                | 113.3 |      | ...               | ...  | ...  | ...  |
| 384 Transport equipment                   |                          | ...       | ...  | ...  | ...                       | k/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 385 Professional and scientific equipment |                          | ...       | ...  | ...  | ...                       | p/   | 35.8        | 35.0  | 36.5                                 | 37.0  |      | ...               | ...  | ...  | ...  |
| 390 Other manufacturing industries        |                          | ...       | ...  | ...  | ...                       | d/   | ...         | ...   | ...                                  | ...   |      | ...               | ...  | ...  | ...  |
| 3 Total manufacturing                     |                          | ...       | ...  | ...  | ...                       |      | 818.4       | 783.0 | 783.7                                | 782.1 |      | ...               | ...  | ...  | ...  |

a/ 311/2 includes 313 and 314.

b/ 322 includes 323 and 324.

c/ Including knitting mills (ISIC 3213).

d/ 331 includes 332 and 390.

e/ Excluding jewellery (ISIC 3901).

f/ 351 includes 352, 353 and 354.

g/ 355 includes 356.

h/ 361 includes 362 and 369.

i/ Including mining and quarrying (ISIC 2).

j/ 371 includes 372 and 381.

k/ 382 includes 384.

m/ Including professional and scientific equipment (ISIC 3851).

n/ Including photographic and optical goods (ISIC 3852).

p/ 385 refers to watches and clocks (ISIC 3853) and jewellery (ISIC 3901).

## Switzerland

| ISIC Revision 2                           | Output in producers' prices |                  |        |        |        | Value added in producers' prices |                  |       |       |       | Gross fixed capital formation |                  |      |
|---|-----------------------------|------------------|--------|--------|--------|----------------------------------|------------------|-------|-------|-------|-------------------------------|------------------|------|
|   | Note                        | (million FRANCS) |        |        |        | Note                             | (million FRANCS) |       |       |       | Note                          | (million FRANCS) |      |
|   |                             | 1992             | 1993   | 1994   | 1995   |                                  | 1992             | 1993  | 1994  | 1995  |                               | 1994             | 1995 |
| ISIC Industry                             |                             |                  |        |        |        |                                  |                  |       |       |       |                               |                  |      |
| 311/2 Food Products                       | a/                          | 26745            | 26901  | 28015  | 28213  | a/                               | 7649             | 7737  | 7984  | 8111  |                               | ...              | ...  |
| 313 Beverages                             | a/                          | ...              | ...    | ...    | ...    | a/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 314 Tobacco                               | a/                          | ...              | ...    | ...    | ...    | a/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 321 Textiles                              |                             | 4229             | 3705   | 4300   | 4309   |                                  | 1757             | 1579  | 1802  | 1795  |                               | ...              | ...  |
| 322 Wearing apparel, except footwear      | b/c/                        | 2303             | 2127   | 3043   | 3331   | b/c/                             | 877              | 813   | 1187  | 1316  |                               | ...              | ...  |
| 323 Leather and fur products              | b/                          | ...              | ...    | ...    | ...    | b/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 324 Footwear, except rubber or plastic    | b/                          | ...              | ...    | ...    | ...    | b/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 331 Wood products, except furniture       | d/e/                        | 13445            | 13096  | 15036  | 15322  | d/e/                             | 5818             | 5551  | 6293  | 6451  |                               | ...              | ...  |
| 332 Furniture and fixtures, excl. metal   | d/                          | ...              | ...    | ...    | ...    | d/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 341 Paper and products                    |                             | 4095             | 3832   | 4229   | 4457   |                                  | 1569             | 1433  | 1565  | 1662  |                               | ...              | ...  |
| 342 Printing and publishing               |                             | 10385            | 9788   | 11284  | 12018  |                                  | 5169             | 4932  | 5552  | 5919  |                               | ...              | ...  |
| 351 Industrial chemicals                  | f/                          | 29327            | 30662  | 35629  | 35995  | f/                               | 10595            | 11108 | 12404 | 12469 |                               | ...              | ...  |
| 352 Other chemicals                       | f/                          | ...              | ...    | ...    | ...    | f/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 353 Petroleum refineries                  | f/                          | ...              | ...    | ...    | ...    | f/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 354 Misc. petroleum and coal products     | f/                          | ...              | ...    | ...    | ...    | f/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 355 Rubber products                       | g/                          | 5875             | 5395   | 5290   | 5922   | g/                               | 2433             | 2217  | 2195  | 2419  |                               | ...              | ...  |
| 356 Plastic products                      | g/                          | ...              | ...    | ...    | ...    | g/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 361 Pottery, china, earthenware           | h/i/                        | 6947             | 6515   | 7467   | 7226   | h/i/                             | 3270             | 3055  | 3472  | 3382  |                               | ...              | ...  |
| 362 Glass and products                    | h/                          | ...              | ...    | ...    | ...    | h/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 369 Other non-metallic mineral products   | h/                          | ...              | ...    | ...    | ...    | h/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 371 Iron and steel                        | j/                          | 20416            | 20248  | 23608  | 24649  | j/                               | 7962             | 7880  | 9089  | 9564  |                               | ...              | ...  |
| 372 Non-ferrous metals                    | j/                          | ...              | ...    | ...    | ...    | j/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 381 Fabricated metal products             | j/                          | ...              | ...    | ...    | ...    | j/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 382 Non-electrical machinery              | k/m/                        | 29025            | 26497  | 26633  | 27411  | k/m/                             | 13041            | 12063 | 12038 | 12239 |                               | ...              | ...  |
| 383 Electrical machinery                  | n/                          | 28298            | 27634  | 28181  | 32599  | n/                               | 11047            | 10849 | 11061 | 12714 |                               | ...              | ...  |
| 384 Transport equipment                   | k/                          | ...              | ...    | ...    | ...    | k/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 385 Professional and scientific equipment | p/                          | 10356            | 10689  | 10969  | 11123  | p/                               | 3746             | 3869  | 4004  | 4093  |                               | ...              | ...  |
| 390 Other manufacturing industries        | d/                          | ...              | ...    | ...    | ...    | d/                               | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 3 Total manufacturing                     |                             | 191445           | 187090 | 203687 | 212576 |                                  | 74932            | 73086 | 78647 | 82134 |                               | ...              | ...  |

a/ 311/2 includes 313 and 314.

b/ 322 includes 323 and 324.

c/ Including knitting mills (ISIC 3213).

d/ 331 includes 332 and 390.

e/ Excluding jewellery (ISIC 3901).

f/ 351 includes 352, 353 and 354.

g/ 355 includes 356.

h/ 361 includes 362 and 369.

i/ Including mining and quarrying (ISIC 2).

j/ 371 includes 372 and 381.

k/ 382 includes 384.

m/ Including professional and scientific equipment (ISIC 3851).

n/ Including photographic and optical goods (ISIC 3852).

p/ 385 refers to watches and clocks (ISIC 3853) and jewellery (ISIC 3901).

## Switzerland

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/                                     | 91         | 91   | 93   | 94   | 95   | 98   | 100  | 100  | 99   | 101  | 100  | 102  |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 103        | 106  | 108  | 106  | 107  | 105  | 100  | 97   | 94   | 90   | 92   | 96   |
| 322 Wearing apparel, except footwear      |  | 119        | 116  | 120  | 111  | 101  | 97   | 100  | 103  | 91   | 86   | 82   | 82   |
| 323 Leather and fur products              | b/                                     | 74         | 80   | 81   | 83   | 91   | 94   | 100  | 91   | 86   | 85   | 80   | 84   |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | 80         | 80   | 86   | 87   | 88   | 93   | 100  | 94   | 92   | 86   | 94   | 91   |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 80         | 83   | 89   | 93   | 96   | 99   | 100  | 100  | 102  | 101  | 104  | 104  |
| 342 Printing and publishing               |  | 76         | 84   | 89   | 94   | 99   | 99   | 100  | 98   | 95   | 93   | 102  | 105  |
| 351 Industrial chemicals                  | c/                                     | 67         | 72   | 73   | 75   | 85   | 99   | 100  | 101  | 106  | 113  | 130  | 143  |
| 352 Other chemicals                       | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | d/                                     | 103        | 103  | 96   | 98   | 100  | 102  | 100  | 87   | 83   | 77   | 85   | 81   |
| 362 Glass and products                    | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | e/                                     | 84         | 86   | 88   | 90   | 98   | 100  | 100  | 90   | 90   | 83   | 83   | 86   |
| 372 Non-ferrous metals                    | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             | f/                                     | 77         | 82   | 87   | 87   | 93   | 93   | 100  | 105  | 104  | 100  | 102  | 104  |
| 382 Non-electrical machinery              | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment | g/                                     | 78         | 91   | 101  | 95   | 96   | 101  | 100  | 96   | 111  | 117  | 105  | 100  |
| 390 Other manufacturing industries        | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 80         | 84   | 88   | 89   | 94   | 96   | 100  | 101  | 101  | 100  | 103  | 106  |

a/ 311/2 includes 313 and 314.

b/ 323 includes 355.

c/ 351 includes 352.

d/ 361 includes 362 and 369.

e/ 371 includes 372.

f/ 381 includes 382, 383 and 384.

g/ 385 includes 390.

## SYRIAN ARAB REPUBLIC

**Supplier of information:**

Central Bureau of Statistics, Office of the Prime Minister, Damascus.

**Basic source of data:**

Annual industrial survey.

**Major deviations from ISIC (Revision 2):**

Manufacturing includes repair services for the general public (part of ISIC major division 9).

**Reference period (if not calendar year):****Scope:**

All establishments in the public sector and establishments with 10 or more persons engaged in the private sector. However, the directory of establishments used in the annual industrial survey has not been brought up to date and consequently does not strictly reflect the situation of existing establishments.

**Method of enumeration:**

Establishments were completely enumerated. Individual sites are visited by enumerators.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Value added is total value added net of depreciation.

**Related national publications:**

Statistical Abstract (annual), published by the Central Bureau of Statistics, Office of the Prime Minister, Damascus.

## Syrian Arab Republic

| ISIC Revision 2<br>ISIC Industry          | Number of establishments |           |         |      | Number of persons engaged |      |             |        | Wages and salaries paid to employees |        |      |                  |        |        |        |
|---|--------------------------|-----------|---------|------|---------------------------|------|-------------|--------|--------------------------------------|--------|------|------------------|--------|--------|--------|
|   | Note                     | (numbers) |         |      |                           | Note | (thousands) |        |                                      |        | Note | (million POUNDS) |        |        |        |
|   |                          | 1992      | 1993    | 1994 | 1995                      |      | 1992a/      | 1993a/ | 1994a/                               | 1995a/ |      | 1992a/           | 1993a/ | 1994a/ | 1995a/ |
| 311/2 Food Products                       |                          | 8423b/    | 8567b/  | ...  | ...                       | b/   | 34.3        | 33.0   | 32.7                                 | 32.2   | b/   | 2040             | 2051   | 2413   | 2699   |
| 313 Beverages                             |                          | ...b/     | ...b/   | ...  | ...                       | b/   | ...         | ...    | ...                                  | ...    | b/   | ...              | ...    | ...    | ...    |
| 314 Tobacco                               |                          | ...b/     | ...b/   | ...  | ...                       | b/   | ...         | ...    | ...                                  | ...    | b/   | ...              | ...    | ...    | ...    |
| 321 Textiles                              |                          | 16040c/   | 16674c/ | ...  | ...                       | c/   | 32.5        | 32.1   | 32.5                                 | 31.6   | c/   | 1978             | 2021   | 2399   | 2591   |
| 322 Wearing apparel, except footwear      |                          | ...c/     | ...c/   | ...  | ...                       | c/   | ...         | ...    | ...                                  | ...    | c/   | ...              | ...    | ...    | ...    |
| 323 Leather and fur products              |                          | ...c/     | ...c/   | ...  | ...                       | c/   | ...         | ...    | ...                                  | ...    | c/   | ...              | ...    | ...    | ...    |
| 324 Footwear, except rubber or plastic    |                          | ...c/     | ...c/   | ...  | ...                       | c/   | ...         | ...    | ...                                  | ...    | c/   | ...              | ...    | ...    | ...    |
| 331 Wood products, except furniture       |                          | 11650d/   | 11813d/ | ...  | ...                       | d/   | 0.9         | 1.0    | 1.0                                  | 1.0    | d/   | 56               | 60     | 77     | 71     |
| 332 Furniture and fixtures, excl. metal   |                          | ...d/     | ...d/   | ...  | ...                       | d/   | ...         | ...    | ...                                  | ...    | d/   | ...              | ...    | ...    | ...    |
| 341 Paper and products                    |                          | 848e/     | 880e/   | ...  | ...                       | e/   | 0.8         | 0.8    | 0.8                                  | 0.8    | e/   | 47               | 45     | 54     | 63     |
| 342 Printing and publishing               |                          | ...e/     | ...e/   | ...  | ...                       | e/   | ...         | ...    | ...                                  | ...    | e/   | ...              | ...    | ...    | ...    |
| 351 Industrial chemicals                  |                          | 2879f/    | 2783f/  | ...  | ...                       | f/   | 13.6        | 13.6   | 13.7                                 | 13.9   | f/   | 1129             | 1171   | 1443   | 1573   |
| 352 Other chemicals                       |                          | ...f/     | ...f/   | ...  | ...                       | f/   | ...         | ...    | ...                                  | ...    | f/   | ...              | ...    | ...    | ...    |
| 353 Petroleum refineries                  |                          | ...f/     | ...f/   | ...  | ...                       | f/   | ...         | ...    | ...                                  | ...    | f/   | ...              | ...    | ...    | ...    |
| 354 Misc. petroleum and coal products     |                          | ...f/     | ...f/   | ...  | ...                       | f/   | ...         | ...    | ...                                  | ...    | f/   | ...              | ...    | ...    | ...    |
| 355 Rubber products                       |                          | ...f/     | ...f/   | ...  | ...                       | f/   | ...         | ...    | ...                                  | ...    | f/   | ...              | ...    | ...    | ...    |
| 356 Plastic products                      |                          | ...f/     | ...f/   | ...  | ...                       | f/   | ...         | ...    | ...                                  | ...    | f/   | ...              | ...    | ...    | ...    |
| 361 Pottery, china, earthenware           |                          | 7036g/    | 7803g/  | ...  | ...                       | g/   | 12.9        | 12.8   | 12.7                                 | 10.2   | g/   | 1016             | 1028   | 1216   | 1419   |
| 362 Glass and products                    |                          | ...g/     | ...g/   | ...  | ...                       | g/   | ...         | ...    | ...                                  | ...    | g/   | ...              | ...    | ...    | ...    |
| 369 Other non-metallic mineral products   |                          | ...g/     | ...g/   | ...  | ...                       | g/   | ...         | ...    | ...                                  | ...    | g/   | ...              | ...    | ...    | ...    |
| 371 Iron and steel                        |                          | 188h/     | 193h/   | ...  | ...                       | h/   | 1.9         | 1.9    | 1.9                                  | 1.8    | h/   | 163              | 158    | 162    | 168    |
| 372 Non-ferrous metals                    |                          | ...h/     | ...h/   | ...  | ...                       | h/   | ...         | ...    | ...                                  | ...    | h/   | ...              | ...    | ...    | ...    |
| 381 Fabricated metal products             |                          | 15008i/   | 15168i/ | ...  | ...                       | j/   | 5.7         | 5.6    | 6.0                                  | 6.1    | j/   | 356              | 371    | 469    | 576    |
| 382 Non-electrical machinery              |                          | ...i/     | ...i/   | ...  | ...                       | j/   | ...         | ...    | ...                                  | ...    | j/   | ...              | ...    | ...    | ...    |
| 383 Electrical machinery                  |                          | ...i/     | ...i/   | ...  | ...                       | j/   | ...         | ...    | ...                                  | ...    | j/   | ...              | ...    | ...    | ...    |
| 384 Transport equipment                   |                          | ...i/     | ...i/   | ...  | ...                       | j/   | ...         | ...    | ...                                  | ...    | j/   | ...              | ...    | ...    | ...    |
| 385 Professional and scientific equipment |                          | ...i/     | ...i/   | ...  | ...                       | j/   | -           | -      | -                                    | -      | j/   | -                | -      | -      | -      |
| 390 Other manufacturing industries        |                          | 593       | 717     | ...  | ...                       |      | -           | -      | -                                    | -      |      | -                | -      | -      | -      |
| 3 Total manufacturing                     |                          | 62665     | 64598   | ...  | ...                       | k/   | 102.6       | 100.8  | 101.3                                | 97.6   | k/   | 6785             | 6905   | 8233   | 9160   |

a/ Public sector only.

b/ 311/2 includes 313 and 314.

c/ 321 includes 322, 323 and 324.

d/ 331 includes 332.

e/ 341 includes 342.

f/ 351 includes 352, 353, 354, 355 and 356.

g/ 361 includes 362 and 369.

h/ 371 includes 372.

i/ 381 includes 382, 383, 384 and 385.

j/ 381 includes 382, 383 and 384.

k/ Including repair services.

Syrian Arab Republic

| ISIC Revision 2<br>ISIC Industry          | Output in factor values |                  |        |        |        | Value added in factor values |                  |       |       |       | Gross fixed capital formation |                  |      |
|---|-------------------------|------------------|--------|--------|--------|------------------------------|------------------|-------|-------|-------|-------------------------------|------------------|------|
|   | Note                    | (million POUNDS) |        |        |        | Note                         | (million POUNDS) |       |       |       | Note                          | (million POUNDS) |      |
|   |                         | 1992             | 1993   | 1994   | 1995   |                              | 1992             | 1993  | 1994  | 1995  |                               | 1994             | 1995 |
| 311/2 Food Products                       | a/                      | 34163            | 38524  | 48395  | 55026  | a/                           | 6440             | 6451  | 7465  | 9222  |                               | ...              | ...  |
| 313 Beverages                             | a/                      | ...              | ...    | ...    | ...    | a/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 314 Tobacco                               | a/                      | ...              | ...    | ...    | ...    | a/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 321 Textiles                              | b/                      | 39994            | 42432  | 47372  | 52445  | b/                           | 7824             | 5837  | 8345  | 10004 |                               | ...              | ...  |
| 322 Wearing apparel, except footwear      | b/                      | ...              | ...    | ...    | ...    | b/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 323 Leather and fur products              | b/                      | ...              | ...    | ...    | ...    | b/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 324 Footwear, except rubber or plastic    | b/                      | ...              | ...    | ...    | ...    | b/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 331 Wood products, except furniture       | c/                      | 6080             | 7719   | 9116   | 10069  | c/                           | 1879             | 761   | 976   | 1044  |                               | ...              | ...  |
| 332 Furniture and fixtures, excl. metal   | c/                      | ...              | ...    | ...    | ...    | c/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 341 Paper and products                    | d/                      | 1188             | 1867   | 2094   | 2383   | d/                           | 269              | 426   | 483   | 538   |                               | ...              | ...  |
| 342 Printing and publishing               | d/                      | ...              | ...    | ...    | ...    | d/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 351 Industrial chemicals                  | e/                      | 29673            | 33397  | 35300  | 36446  | e/                           | 2574             | 7144  | 8055  | 8181  |                               | ...              | ...  |
| 352 Other chemicals                       | e/                      | ...              | ...    | ...    | ...    | e/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 353 Petroleum refineries                  | e/                      | ...              | ...    | ...    | ...    | e/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 354 Misc. petroleum and coal products     | e/                      | ...              | ...    | ...    | ...    | e/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 355 Rubber products                       | e/                      | ...              | ...    | ...    | ...    | e/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 356 Plastic products                      | e/                      | ...              | ...    | ...    | ...    | e/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 361 Pottery, china, earthenware           | f/                      | 8643             | 10592  | 13750  | 16496  | f/                           | 2078             | 2946  | 4370  | 5027  |                               | ...              | ...  |
| 362 Glass and products                    | f/                      | ...              | ...    | ...    | ...    | f/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 369 Other non-metallic mineral products   | f/                      | ...              | ...    | ...    | ...    | f/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 371 Iron and steel                        | g/                      | 2509             | 2731   | 2151   | 2280   | g/                           | 508              | 579   | 262   | 273   |                               | ...              | ...  |
| 372 Non-ferrous metals                    | g/                      | ...              | ...    | ...    | ...    | g/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 381 Fabricated metal products             | h/                      | 11987            | 16501  | 20558  | 24022  | h/                           | 3822             | 5705  | 7144  | 8267  |                               | ...              | ...  |
| 382 Non-electrical machinery              | h/                      | ...              | ...    | ...    | ...    | h/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 383 Electrical machinery                  | h/                      | ...              | ...    | ...    | ...    | h/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 384 Transport equipment                   | h/                      | ...              | ...    | ...    | ...    | h/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 385 Professional and scientific equipment | h/                      | ...              | ...    | ...    | ...    | h/                           | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 390 Other manufacturing industries        |                         | 980              | 883    | 998    | 1105   |                              | 114              | 142   | 138   | 150   |                               | ...              | ...  |
| 3 Total manufacturing                     | i/                      | 135217           | 154646 | 179734 | 200272 | i/                           | 25508            | 29991 | 37238 | 42706 |                               | ...              | ...  |

- a/ 311/2 includes 313 and 314.  
b/ 321 includes 322, 323 and 324.  
c/ 331 includes 332.  
d/ 341 includes 342.  
e/ 351 includes 352, 353, 354, 355 and 356.  
f/ 361 includes 362 and 369.  
g/ 371 includes 372.  
h/ 381 includes 382, 383 and 384.  
i/ Including repair services.



Syrian Arab Republic

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       | a/                                     | 130  | 109        | 111  | 97   | 90   | 91   | 100  | 109  | 111  | 105  | 111  | 118  |
| 313 Beverages                             | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              | b/                                     | 141  | 118        | 133  | 118  | 92   | 102  | 100  | 93   | 107  | 108  | 116  | 113  |
| 322 Wearing apparel, except footwear      | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              | b/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 1043 | 1129       | 286  | 171  | 71   | 86   | 100  | 40   | 35   | 101  | 73   | 113  |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    | ...                                    | 636  | 631        | 423  | 282  | 108  | 121  | 100  | 114  | 121  | 169  | 183  | 211  |
| 342 Printing and publishing               | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | d/                                     | 90   | 87         | 84   | 93   | 96   | 94   | 100  | 99   | 100  | 106  | 110  | 116  |
| 352 Other chemicals                       | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      | d/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    | e/                                     | 143  | 143        | 143  | 130  | 108  | 128  | 100  | 105  | 115  | 127  | 132  | 148  |
| 369 Other non-metallic mineral products   | e/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    | ...                                    | 141  | 180        | 132  | 47   | 28   | 38   | 100  | 98   | 109  | 112  | 82   | 74   |
| 381 Fabricated metal products             | ...                                    | 195  | 137        | 80   | 55   | 50   | 70   | 100  | 124  | 179  | 206  | 277  | 297  |
| 382 Non-electrical machinery              | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     | ...                                    | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 311/2 includes 313 and 314.  
 b/ 321 includes 323.  
 c/ 331 includes 332.  
 d/ 351 includes 352, 353, 354, 355 and 356.  
 e/ 362 includes 369.

## THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA

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| <p><b>Supplier of information:</b><br/>Statistical Office of the former Yugoslav Republic of Macedonia, Skopje.</p> <p><b>Basic source of data:</b><br/>Annual report on industrial activity.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Wages and salaries</u> is compensation of employees.<br/><u>Value added</u> refers to social product and is calculated as the difference between the value of production, including turnover tax, and material expenditure.</p> <p><b>Related national publications:</b></p> |
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| ISIC Revision 2<br>ISIC Industry          | Number of enterprises |           |      |      | Number of employees |      |           |        | Wages and salaries paid to employees |        |      |                       |         |          |          |
|---|-----------------------|-----------|------|------|---------------------|------|-----------|--------|--------------------------------------|--------|------|-----------------------|---------|----------|----------|
|   | Note                  | (numbers) |      |      |                     | Note | (numbers) |        |                                      |        | Note | (thousand NEW DENARS) |         |          |          |
|   |                       | 1992      | 1993 | 1994 | 1995                |      | 1992      | 1993   | 1994                                 | 1995   |      | 1992                  | 1993    | 1994     | 1995     |
| 311/2 Food Products                       |                       | 255       | 287  | 388  | 663                 |      | 14761     | 14257  | 13346                                | 13672  |      | 186819                | 967851  | 1986000  | 2218000  |
| 313 Beverages                             |                       | 48        | 67   | 157  | 164                 |      | 1978      | 1894   | 2895                                 | 2771   |      | 26797                 | 154144  | 571000   | 585000   |
| 314 Tobacco                               |                       | 25        | 26   | 25   | 29                  |      | 7370      | 7130   | 5758                                 | 5325   |      | 104487                | 525778  | 951000   | 984000   |
| 321 Textiles                              |                       | 76        | 73   | 85   | 104                 |      | 23268     | 21733  | 16131                                | 12469  |      | 174972                | 748820  | 1291000  | 1174000  |
| 322 Wearing apparel, except footwear      |                       | 301       | 307  | 367  | 474                 |      | 27179     | 25675  | 26933                                | 24167  |      | 251400                | 1067823 | 2239000  | 2439000  |
| 323 Leather and fur products              |                       | 23        | 26   | 41   | 51                  |      | 4441      | 4324   | 3893                                 | 3303   |      | 53793                 | 250716  | 419000   | 522000   |
| 324 Footwear, except rubber or plastic    |                       | 36        | 43   | 28   | 91                  |      | 6028      | 2803   | 2890                                 | 2198   |      | 50481                 | 132980  | 418000   | 251000   |
| 331 Wood products, except furniture       |                       | 31        | 35   | 56   | 79                  |      | 1858      | 1392   | 1456                                 | 1476   |      | 17438                 | 60743   | 142000   | 141000   |
| 332 Furniture and fixtures, excl. metal   |                       | 209       | 236  | 292  | 363                 |      | 6730      | 6141   | 6360                                 | 4861   |      | 57404                 | 265534  | 452000   | 532000   |
| 341 Paper and products                    |                       | 37        | 39   | 65   | 103                 |      | 1767      | 1541   | 1694                                 | 1863   |      | 24447                 | 98317   | 225000   | 299000   |
| 342 Printing and publishing               |                       | 120       | 217  | 171  | 235                 |      | 4400      | 3946   | 3856                                 | 3762   |      | 51227                 | 304617  | 283000   | 479000   |
| 351 Industrial chemicals                  |                       | 43        | 43   | 67   | 82                  |      | 7265      | 6559   | 5964                                 | 5597   |      | 84138                 | 436093  | 966000   | 1157000  |
| 352 Other chemicals                       |                       | 32        | 46   | 60   | 79                  |      | 3031      | 2537   | 2043                                 | 2451   |      | 44266                 | 236430  | 409000   | 599000   |
| 353 Petroleum refineries                  |                       | 1         | 2    | 1    | 2                   |      | 1304      | 1318   | 552                                  | 465    |      | 46372                 | 148416  | 123000   | 112000   |
| 354 Misc. petroleum and coal products     |                       | -         | -    | -    | -                   |      | -         | -      | -                                    | -      |      | -                     | -       | -        | -        |
| 355 Rubber products                       |                       | 6         | 8    | 11   | 14                  |      | 5         | 8      | 13                                   | 30     |      | 307                   | 3682    | 3000     | 9000     |
| 356 Plastic products                      |                       | 107       | 107  | 145  | 186                 |      | 1998      | 1732   | 2683                                 | 2405   |      | 18894                 | 104566  | 302000   | 373000   |
| 361 Pottery, china, earthenware           |                       | 25        | 23   | 26   | 33                  |      | 3112      | 2246   | 2323                                 | 1948   |      | 23957                 | 96492   | 214000   | 204000   |
| 362 Glass and products                    |                       | 4         | 4    | 9    | 13                  |      | 188       | 183    | 728                                  | 601    |      | 2062                  | 18663   | 94000    | 109000   |
| 369 Other non-metallic mineral products   |                       | 6         | 7    | 8    | 9                   |      | 1400      | 1366   | 1399                                 | 1236   |      | 13952                 | 64189   | 154000   | 173000   |
| 371 Iron and steel                        |                       | 4         | 5    | 4    | 4                   |      | 12063     | 11360  | 9708                                 | 6992   |      | 160021                | 657698  | 1007000  | 900000   |
| 372 Non-ferrous metals                    |                       | 13        | 17   | 24   | 24                  |      | 1818      | 1817   | 1087                                 | 844    |      | 24560                 | 118949  | 147000   | 131000   |
| 381 Fabricated metal products             |                       | 310       | 332  | 461  | 612                 |      | 10236     | 9886   | 10957                                | 8762   |      | 106259                | 466080  | 1051000  | 1217000  |
| 382 Non-electrical machinery              |                       | 62        | 62   | 77   | 90                  |      | 3375      | 3092   | 2728                                 | 1570   |      | 43606                 | 179646  | 273000   | 284000   |
| 383 Electrical machinery                  |                       | 360       | 384  | 527  | 653                 |      | 12078     | 10841  | 9550                                 | 9300   |      | 134109                | 570784  | 1171000  | 1205000  |
| 384 Transport equipment                   |                       | 137       | 154  | 229  | 338                 |      | 9717      | 8980   | 8460                                 | 7316   |      | 100822                | 484527  | 992000   | 993000   |
| 385 Professional and scientific equipment |                       | 51        | 54   | 79   | 98                  |      | 345       | 350    | 449                                  | 412    |      | 3978                  | 21453   | 57000    | 79000    |
| 390 Other manufacturing industries        |                       | 77        | 78   | 107  | 137                 |      | 1653      | 1455   | 1400                                 | 1209   |      | 17220                 | 87753   | 156000   | 178000   |
| 3 Total manufacturing                     |                       | 2399      | 2682 | 3510 | 4730                |      | 169368    | 154566 | 145256                               | 127005 |      | 1823788               | 8272744 | 16096000 | 17347000 |

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| ISIC Revision 2                           | Output |                      |         |         | Value added |      |                      |         | Gross fixed capital formation |         |      |                      |        |
|---|--------|----------------------|---------|---------|-------------|------|----------------------|---------|-------------------------------|---------|------|----------------------|--------|
|   | Note   | (million NEW DENARS) |         |         |             | Note | (million NEW DENARS) |         |                               |         | Note | (million NEW DENARS) |        |
|   |        | 1992                 | 1993    | 1994    | 1995        |      | 1992                 | 1993    | 1994                          | 1995    |      | 1994                 | 1995   |
| ISIC Industry                             |        |                      |         |         |             |      |                      |         |                               |         |      |                      |        |
| 311/2 Food Products                       |        | 1944.7               | 7903.0  | 13909.0 | 14090.0     |      | 805.2                | 3455.0  | 734.0                         | 5463.0  |      | 271.0                | 411.9  |
| 313 Beverages                             |        | 393.9                | 1474.0  | 5688.0  | 6189.0      |      | 177.6                | 673.0   | 2915.0                        | 3224.0  |      | 294.0                | 21.4   |
| 314 Tobacco                               |        | 1585.0               | 5451.0  | 8556.0  | 7599.0      |      | 600.0                | 2780.0  | 4230.0                        | 3565.0  |      | 429.5                | 137.0  |
| 321 Textiles                              |        | 1135.0               | 4085.0  | 4685.0  | 3909.0      |      | 683.5                | 2246.0  | 2273.0                        | 1717.0  |      | 23.8                 | 77.7   |
| 322 Wearing apparel, except footwear      |        | 1274.2               | 3407.0  | 6801.0  | 6705.0      |      | 699.3                | 1971.0  | 3867.0                        | 3834.0  |      | 63.4                 | 29.2   |
| 323 Leather and fur products              |        | 385.9                | 1739.0  | 2377.0  | 2582.0      |      | 205.0                | 855.0   | 823.0                         | 831.0   |      | 4.4                  | 29.6   |
| 324 Footwear, except rubber or plastic    |        | 392.6                | 706.0   | 833.0   | 672.0       |      | 217.4                | 327.0   | 354.0                         | 264.0   |      | -                    | 3.8    |
| 331 Wood products, except furniture       |        | 101.0                | 288.0   | 594.0   | 569.0       |      | 40.2                 | 123.0   | 260.0                         | 242.0   |      | 18.0                 | 16.8   |
| 332 Furniture and fixtures, excl. metal   |        | 368.6                | 1318.0  | 2055.0  | 1839.0      |      | 148.8                | 614.0   | 956.0                         | 902.0   |      | 17.5                 | 10.8   |
| 341 Paper and products                    |        | 185.0                | 602.0   | 1283.0  | 1633.0      |      | 83.4                 | 225.0   | 435.0                         | 541.0   |      | 5.3                  | 48.5   |
| 342 Printing and publishing               |        | 256.8                | 912.0   | 1039.0  | 1562.0      |      | 155.1                | 556.0   | 484.0                         | 867.0   |      | 68.9                 | 146.9  |
| 351 Industrial chemicals                  |        | 1032.7               | 2336.0  | 5116.0  | 6318.0      |      | 408.1                | 105.0   | 1950.0                        | 2437.0  |      | 36.6                 | 77.4   |
| 352 Other chemicals                       |        | 332.7                | 1332.0  | 2385.0  | 2717.0      |      | 160.2                | 804.0   | 1234.0                        | 1324.0  |      | 107.5                | 322.2  |
| 353 Petroleum refineries                  |        | 292.4                | 2335.0  | 1729.0  | 1701.0      |      | 57.3                 | 1299.0  | 1545.0                        | 1374.0  |      | 157.0                | 12.8   |
| 354 Misc. petroleum and coal products     |        | -                    | -       | -       | -           |      | -                    | -       | -                             | -       |      | -                    | -      |
| 355 Rubber products                       |        | 1.9                  | 11.0    | 63.0    | 56.0        |      | 1.0                  | 5.0     | 42.0                          | 37.0    |      | 1.5                  | 1.5    |
| 356 Plastic products                      |        | 154.7                | 401.0   | 1321.0  | 1419.0      |      | 90.3                 | 223.0   | 622.0                         | 693.0   |      | 5.6                  | 17.5   |
| 361 Pottery, china, earthenware           |        | 168.3                | 511.0   | 801.0   | 413.0       |      | 85.8                 | 289.0   | 405.0                         | 236.0   |      | -                    | -      |
| 362 Glass and products                    |        | 16.9                 | 46.0    | 474.0   | 463.0       |      | 11.3                 | 32.0    | 156.0                         | 174.0   |      | -                    | -      |
| 369 Other non-metallic mineral products   |        | 100.5                | 350.0   | 616.0   | 400.0       |      | 55.2                 | 175.0   | 336.0                         | 183.0   |      | 16.7                 | 1.7    |
| 371 Iron and steel                        |        | 1751.8               | 4371.0  | 4726.0  | 5368.0      |      | 330.6                | 1469.0  | 1136.0                        | 1212.0  |      | 81.6                 | 102.1  |
| 372 Non-ferrous metals                    |        | 184.4                | 601.0   | 610.0   | 444.0       |      | 100.2                | 268.0   | 272.0                         | 172.0   |      | 5.2                  | 15.1   |
| 381 Fabricated metal products             |        | 575.0                | 1973.0  | 4035.0  | 3886.0      |      | 319.2                | 1110.0  | 2240.0                        | 1935.0  |      | 11.4                 | 37.4   |
| 382 Non-electrical machinery              |        | 215.2                | 763.0   | 980.0   | 920.0       |      | 167.9                | 607.0   | 596.0                         | 552.0   |      | 5.8                  | 5.2    |
| 383 Electrical machinery                  |        | 1181.5               | 4096.0  | 6229.0  | 6655.0      |      | 443.7                | 1588.0  | 2426.0                        | 2461.0  |      | 86.3                 | 77.9   |
| 384 Transport equipment                   |        | 517.2                | 2080.0  | 3715.0  | 2899.0      |      | 341.5                | 1293.0  | 2330.0                        | 1652.0  |      | 82.6                 | 45.8   |
| 385 Professional and scientific equipment |        | 21.5                 | 94.0    | 210.0   | 211.0       |      | 13.7                 | 56.0    | 113.0                         | 116.0   |      | -                    | 3.6    |
| 390 Other manufacturing industries        |        | 66.1                 | 368.0   | 690.0   | 556.0       |      | 51.5                 | 271.0   | 469.0                         | 353.0   |      | 5.0                  | 20.0   |
| 3 Total manufacturing                     |        | 14635.1              | 49553.0 | 81520.0 | 81775.0     |      | 6452.7               | 23419.0 | 33203.0                       | 36361.0 |      | 1798.6               | 1673.8 |

The former Yugoslav Republic of Macedonia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## TONGA

|   |  |
|---|--|
| <p><b>Supplier of information:</b><br/>Statistics Department, Nuku'alofa.</p> <p><b>Basic source of data:</b><br/>Quarterly Survey of Industrial Production, Employment and Wages and Salaries.</p> <p><b>Major deviations from ISIC (Revision 3):</b><br/>The data are available only by broad groupings of industries.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>All registered manufacturing establishments.</p> <p><b>Method of enumeration:</b><br/>Individual sites were visited by enumerators.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/><u>Number of employees</u> is the average of the numbers for the two pay periods nearest to 30 June and 31 December of the reference year.</p> <p><b>Related national publications:</b></p> |
|---|--|

## Tonga

| ISIC Revision 3<br>ISIC Industry                  | Number of establishments |      |      |      | Note | Number of employees |      |      |      | Note | Wages and salaries paid to employees |      |      |      |
|---|--------------------------|------|------|------|------|---------------------|------|------|------|------|--------------------------------------|------|------|------|
|   | (numbers)                |      |      |      |      | (numbers)           |      |      |      |      | (thousand PA'ANGA)                   |      |      |      |
|   | 1991                     | 1992 | 1993 | 1994 |      | 1991                | 1992 | 1993 | 1994 |      | 1991                                 | 1992 | 1993 | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | 5                        | 5    | 7    | 4    | a/   | 254                 | 312  | 314  | 278  | a/   | 971                                  | 1376 | 1307 | 1235 |
| 1511 Processing/preserving of meat                | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1512 Processing/preserving of fish                | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1513 Processing/preserving of fruit & vegetables  | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1514 Vegetable and animal oils and fats           | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1520 Dairy products                               | 3                        | 1    | 5    | 2    | a/   | ...                 | ...  | ...  | ...  | a/   | ...                                  | ...  | ...  | ...  |
| 153 Grain mill products; starches; animal feeds   | -                        | -    | -    | -    | a/   | ...                 | ...  | ...  | ...  | a/   | ...                                  | ...  | ...  | ...  |
| 1531 Grain mill products                          | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1532 Starches and starch products                 | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1533 Prepared animal feeds                        | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 154 Other food products                           | 10                       | 20   | 25   | 26   | a/   | ...                 | ...  | ...  | ...  | a/   | ...                                  | ...  | ...  | ...  |
| 1541 Bakery products                              | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1542 Sugar  | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1544 Macaroni, noodles & similar products         | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1549 Other food products n.e.c.                   | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 155 Beverages                                     | 3                        | 5    | 3    | 3    | a/   | ...                 | ...  | ...  | ...  | a/   | ...                                  | ...  | ...  | ...  |
| 1551 Distilling, rectifying & blending of spirits | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1552 Wines  | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1553 Malt liquors and malt                        | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1554 Soft drinks; mineral waters                  | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1600 Tobacco products                             | -                        | -    | -    | -    | ...  | -                   | -    | -    | -    | ...  | -                                    | -    | -    | -    |
| 171 Spinning, weaving and finishing of textiles   | 3                        | 2    | 3    | 3    | b/   | 117                 | 118  | 20   | 6    | b/   | 257                                  | 195  | 62   | 53   |
| 1711 Textile fibre preparation; textile weaving   | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1712 Finishing of textiles                        | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 172 Other textiles                                | 1                        | 1    | -    | 1    | b/   | ...                 | ...  | ...  | ...  | b/   | ...                                  | ...  | ...  | ...  |
| 1721 Made-up textile articles, except apparel     | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1722 Carpets and rugs                             | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1723 Cordage, rope, twine and netting             | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1729 Other textiles n.e.c.                        | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1730 Knitted and crocheted fabrics and articles   | 1                        | 1    | 2    | -    | b/   | ...                 | ...  | ...  | ...  | b/   | ...                                  | ...  | ...  | ...  |
| 1810 Wearing apparel, except fur apparel          | 11                       | 13   | 15   | 8    | ...  | 85                  | 93   | 76   | 20   | ...  | 247                                  | 250  | 180  | 76   |
| 1820 Dressing & dyeing of fur; processing of fur  | -                        | -    | -    | -    | ...  | -                   | -    | -    | -    | ...  | -                                    | -    | -    | -    |
| 191 Tanning, dressing and processing of leather   | 2                        | 4    | 2    | 2    | c/   | 96                  | 84   | 23   | 19   | c/   | 228                                  | 250  | 87   | 75   |
| 1911 Tanning and dressing of leather              | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 1920 Footwear                                     | 3                        | 3    | 3    | 2    | c/   | ...                 | ...  | ...  | ...  | c/   | ...                                  | ...  | ...  | ...  |
| 2010 Sawmilling and planing of wood               | 2                        | 4    | 4    | 3    | ...  | 19                  | 47   | 43   | 39   | ...  | 47                                   | 107  | 146  | 131  |
| 202 Products of wood, cork, straw, etc.           | -                        | -    | -    | -    | ...  | -                   | -    | -    | -    | ...  | -                                    | -    | -    | -    |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 2022 Builders' carpentry and joinery              | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 2023 Wooden containers                            | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 2029 Other wood products; articles of cork/straw  | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 210 Paper and paper products                      | 1                        | 1    | 1    | -    | ...  | ...                 | ...  | ...  | -    | ...  | ...                                  | ...  | ...  | -    |
| 2101 Pulp, paper and paperboard                   | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 2102 Corrugated paper and paperboard              | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 2109 Other articles of paper and paperboard       | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 221 Publishing                                    | 2                        | 1    | 1    | 1    | d/   | 99                  | 98   | 103  | 102  | d/   | 414                                  | 432  | 450  | 475  |
| 2211 Publishing of books and other publications   | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 2212 Publishing of newspapers, journals, etc.     | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 2213 Publishing of recorded media                 | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |
| 2219 Other publishing                             | ...                      | ...  | ...  | ...  | ...  | ...                 | ...  | ...  | ...  | ...  | ...                                  | ...  | ...  | ...  |

|   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 222 Printing and related service activities       | 2   | 3   | 3   | 3   | d/  | ... | ... | ... | ... | d/  | ... | ... | ... | ... |
| 2221 Printing                                     | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2222 Service activities related to printing       | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2230 Reproduction of recorded media               | -   | -   | -   | -   | d/  | ... | ... | ... | ... | d/  | ... | ... | ... | ... |
| 2310 Coke oven products                           | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 2320 Refined petroleum products                   | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 2330 Processing of nuclear fuel                   | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 241 Basic chemicals                               | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 2411 Basic chemicals, except fertilizers          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2412 Fertilizers and nitrogen compounds           | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2413 Plastics in primary forms; synthetic rubber  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 242 Other chemicals                               | 3   | 3   | 3   | 2   | ... | 11  | 10  | 7   | 8   | ... | 66  | 77  | 86  | 84  |
| 2421 Pesticides and other agro-chemical products  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2422 Paints, varnishes, printing ink and mastics  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2424 Soap, cleaning & cosmetic preparations       | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2429 Other chemical products n.e.c.               | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2430 Man-made fibres                              | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 251 Rubber products                               | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 2511 Rubber tyres and tubes                       | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2519 Other rubber products                        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2520 Plastic products                             | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 2610 Glass and glass products                     | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 269 Non-metallic mineral products n.e.c.          | 7   | 6   | 8   | 9   | ... | 36  | 21  | 31  | 33  | ... | 111 | 80  | 110 | 103 |
| 2691 Pottery, china and earthenware               | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2692 Refractory ceramic products                  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2693 Struct.non-refractory clay; ceramic products | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2694 Cement, lime and plaster                     | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2695 Articles of concrete, cement and plaster     | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2696 Cutting, shaping & finishing of stone        | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2699 Other non-metallic mineral products n.e.c.   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2710 Basic iron and steel                         | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 2720 Basic precious and non-ferrous metals        | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 273 Casting of metals                             | -   | -   | -   | -   | ... | -   | -   | -   | -   | ... | -   | -   | -   | -   |
| 2731 Casting of iron and steel                    | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2732 Casting of non-ferrous metals                | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 281 Struct.metal products;tanks;steam generators  | 7   | 7   | 7   | 6   | e/  | 41  | 34  | 49  | 31  | e/  | 115 | 130 | 170 | 123 |
| 2811 Structural metal products                    | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2812 Tanks, reservoirs and containers of metal    | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2813 Steam generators                             | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 289 Other metal products; metal working services  | 3   | 3   | 3   | 3   | e/  | ... | ... | ... | ... | e/  | ... | ... | ... | ... |
| 2891 Metal forging/pressing/stamping/roll-forming | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2892 Treatment & coating of metals                | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2893 Cutlery, hand tools and general hardware     | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2899 Other fabricated metal products n.e.c.       | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 291 General purpose machinery                     | -   | -   | -   | -   | f/  | 5   | 4   | -   | -   | f/  | 44  | 20  | -   | -   |
| 2911 Engines & turbines(not for transport equip.) | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2912 Pumps, compressors, taps and valves          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2913 Bearings, gears, gearing & driving elements  | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2914 Ovens, furnaces and furnace burners          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2915 Lifting and handling equipment               | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2919 Other general purpose machinery              | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 292 Special purpose machinery                     | 1   | -   | -   | -   | f/  | ... | ... | ... | ... | f/  | ... | ... | ... | ... |
| 2921 Agricultural and forestry machinery          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2922 Machine tools                                | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2923 Machinery for metallurgy                     | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2924 Machinery for mining & construction          | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2925 Food/beverage/tobacco processing machinery   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2926 Machinery for textile, apparel and leather   | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2927 Weapons and ammunition                       | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2929 Other special purpose machinery              | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2930 Domestic appliances n.e.c.                   | 1   | 1   | 1   | 1   | f/  | ... | ... | ... | ... | f/  | ... | ... | ... | ... |

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| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |      |      |      | Note | Number of employees |      |      |      | Note | Wages and salaries paid to employees<br>(thousand PA'ANGA) |      |      |      |
|--|--------------------------|------|------|------|------|---------------------|------|------|------|------|--|------|------|------|
|  | (numbers)                |      |      |      |      | (numbers)           |      |      |      |      | (thousand PA'ANGA)   |      |      |      |
|  | 1991                     | 1992 | 1993 | 1994 |      | 1991                | 1992 | 1993 | 1994 |      | 1991   | 1992 | 1993 | 1994 |
| 3000 Office, accounting and computing machinery    | -                        | -    | 1    | -    |      | -                   | -    | ...  | -    |      | -  | -    | ...  | -    |
| 3110 Electric motors, generators and transformers  | 1                        | 1    | 1    | 1    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3120 Electricity distribution & control apparatus  | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3130 Insulated wire and cable                      | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3140 Accumulators, primary cells and batteries     | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3150 Lighting equipment and electric lamps         | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3190 Other electrical equipment n.e.c.             | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3210 Electronic valves, tubes, etc.                | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3220 TV/radio transmitters; line comm. apparatus   | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3230 TV and radio receivers and associated goods   | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 331 Medical, measuring, testing appliances, etc.   | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3311 Medical, surgical and orthopaedic equipment   | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3312 Measuring/testing/navigating appliances, etc. | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3313 Industrial process control equipment          | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3320 Optical instruments & photographic equipment  | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3330 Watches and clocks                            | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3410 Motor vehicles                                | -                        | -    | -    | -    | g/   | 4                   | 6    | -    | -    | g/   | 7  | 28   | -    | -    |
| 3420 Automobile bodies, trailers & semi-trailers   | -                        | -    | -    | -    | g/   | ...                 | ...  | ...  | ...  | g/   | ...  | ...  | ...  | ...  |
| 3430 Parts/accessories for automobiles             | 3                        | 2    | 1    | -    | g/   | ...                 | ...  | ...  | ...  | g/   | ...  | ...  | ...  | ...  |
| 351 Building and repairing of ships and boats      | 4                        | 4    | 2    | 4    | h/   | 28                  | 30   | 26   | 23   | h/   | 143  | 156  | 160  | 117  |
| 3511 Building and repairing of ships               | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3512 Building/repairing of pleasure/sport. boats   | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3520 Railway/tramway locomotives & rolling stock   | -                        | -    | -    | -    | h/   | ...                 | ...  | ...  | ...  | h/   | ...  | ...  | ...  | ...  |
| 3530 Aircraft and spacecraft                       | -                        | -    | -    | -    | h/   | ...                 | ...  | ...  | ...  | h/   | ...  | ...  | ...  | ...  |
| 359 Transport equipment n.e.c.                     | 3                        | 2    | 1    | -    | h/   | ...                 | ...  | ...  | ...  | h/   | ...  | ...  | ...  | ...  |
| 3591 Motorcycles                                   | ...                      | ...  | ...  | ...  | h/   | ...                 | ...  | ...  | ...  | h/   | ...  | ...  | ...  | ...  |
| 3592 Bicycles and invalid carriages                | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3599 Other transport equipment n.e.c.              | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3610 Furniture                                     | 20                       | 17   | 20   | 19   | i/   | 94                  | 91   | 96   | 95   | i/   | 378  | 470  | 516  | 531  |
| 369 Manufacturing n.e.c.                           | 2                        | 3    | 5    | 2    | i/   | ...                 | ...  | ...  | ...  | i/   | ...  | ...  | ...  | ...  |
| 3691 Jewellery and related articles                | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3692 Musical instruments                           | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3693 Sports goods                                  | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3694 Games and toys                                | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3699 Other manufacturing n.e.c.                    | ...                      | ...  | ...  | ...  |      | ...                 | ...  | ...  | ...  |      | ...  | ...  | ...  | ...  |
| 3710 Recycling of metal waste and scrap            | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| 3720 Recycling of non-metal waste and scrap        | -                        | -    | -    | -    |      | -                   | -    | -    | -    |      | -  | -    | -    | -    |
| D Total manufacturing                              | 104                      | 113  | 127  | 105  |      | 889                 | 948  | 788  | 654  |      | 3028   | 3571 | 3274 | 3003 |

- a/ 151 includes 1520, 153, 154 and 155.  
b/ 171 includes 172 and 1730.  
c/ 191 includes 1920.  
d/ 221 includes 222 and 2230.  
e/ 281 includes 289.  
f/ 291 includes 292 and 2930.  
g/ 3410 includes 3420 and 3430.  
h/ 351 includes 3520, 3530 and 359.  
i/ 3610 includes 369.

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| ISIC Revision 3                                   | Output in producers' prices |      |                    |      | Value added |      |      |                    | Gross fixed capital formation |      |      |      |
|---|-----------------------------|------|--------------------|------|-------------|------|------|--------------------|-------------------------------|------|------|------|
|   | ISIC Industry               | Note | (thousand PA'ANGA) |      |             |      | Note | (thousand PA'ANGA) |                               |      |      |      |
|   |                             |      | 1991               | 1992 | 1993        | 1994 |      | 1991               | 1992                          | 1993 | 1994 | 1993 |
| 151 Processed meat, fish, fruit, vegetables, fats | a/                          | 7281 | 8242               | 7674 | 7766        |      |      |                    |                               |      |      |      |
| 1511 Processing/preserving of meat                |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1512 Processing/preserving of fish                |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1513 Processing/preserving of fruit & vegetables  |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1514 Vegetable and animal oils and fats           |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1520 Dairy products                               | a/                          | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 153 Grain mill products; starches; animal feeds   | a/                          | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1531 Grain mill products                          |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1532 Starches and starch products                 |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1533 Prepared animal feeds                        |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 154 Other food products                           | a/                          | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1541 Bakery products                              |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1542 Sugar  |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1543 Cocoa, chocolate and sugar confectionery     |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1544 Macaroni, noodles & similar products         |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1549 Other food products n.e.c.                   |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 155 Beverages                                     | a/                          | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1551 Distilling, rectifying & blending of spirits |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1552 Wines  |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1553 Malt liquors and malt                        |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1554 Soft drinks; mineral waters                  |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1600 Tobacco products                             |                             | -    | -                  | -    | -           |      |      |                    |                               |      |      |      |
| 171 Spinning, weaving and finishing of textiles   | b/                          | 513  | 482                | 176  | 196         |      |      |                    |                               |      |      |      |
| 1711 Textile fibre preparation; textile weaving   |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1712 Finishing of textiles                        |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 172 Other textiles                                | b/                          | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1721 Made-up textile articles, except apparel     |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1722 Carpets and rugs                             |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1723 Cordage, rope, twine and netting             |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1729 Other textiles n.e.c.                        |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1730 Knitted and crocheted fabrics and articles   | b/                          | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1810 Wearing apparel, except fur apparel          |                             | 971  | 1846               | 1661 | 260         |      |      |                    |                               |      |      |      |
| 1820 Dressing & dyeing of fur; processing of fur  |                             | -    | -                  | -    | -           |      |      |                    |                               |      |      |      |
| 191 Tanning, dressing and processing of leather   | c/                          | 892  | 811                | 393  | 349         |      |      |                    |                               |      |      |      |
| 1911 Tanning and dressing of leather              |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 1920 Footwear                                     | c/                          | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2010 Sawmilling and planing of wood               |                             | 267  | 285                | 320  | 222         |      |      |                    |                               |      |      |      |
| 202 Products of wood, cork, straw, etc.           |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2021 Veneer sheets, plywood, particle board, etc. |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2022 Builders' carpentry and joinery              |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2023 Wooden containers                            |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2029 Other wood products; articles of cork/straw  |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 210 Paper and paper products                      |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2101 Pulp, paper and paperboard                   |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2102 Corrugated paper and paperboard              |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2109 Other articles of paper and paperboard       |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 221 Publishing                                    | d/                          | 1067 | 957                | 1037 | 859         |      |      |                    |                               |      |      |      |
| 2211 Publishing of books and other publications   |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2212 Publishing of newspapers, journals, etc.     |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2213 Publishing of recorded media                 |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |
| 2219 Other publishing                             |                             | ...  | ...                | ...  | ...         |      |      |                    |                               |      |      |      |

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| ISIC Revision 3<br>ISIC Industry                  | Output in producers' prices |                    |      |      | Value added |      |                    |      | Gross fixed capital formation |      |                    |      |
|---|-----------------------------|--------------------|------|------|-------------|------|--------------------|------|-------------------------------|------|--------------------|------|
|   | Note                        | (thousand PA'ANGA) |      |      |             | Note | (thousand PA'ANGA) |      |                               |      | (thousand PA'ANGA) |      |
|   |                             | 1991               | 1992 | 1993 | 1994        |      | 1991               | 1992 | 1993                          | 1994 | 1993               | 1994 |
| 222 Printing and related service activities       | d/                          | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2221 Printing                                     |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2222 Service activities related to printing       |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2230 Reproduction of recorded media               | d/                          | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2310 Coke oven products                           |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2320 Refined petroleum products                   |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2330 Processing of nuclear fuel                   |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 241 Basic chemicals                               |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2411 Basic chemicals, except fertilizers          |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2412 Fertilizers and nitrogen compounds           |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2413 Plastics in primary forms; synthetic rubber  |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 242 Other chemicals                               |                             | 2296               | 4696 | 4673 | 4293        | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2421 Pesticides and other agro-chemical products  |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2422 Paints, varnishes, printing ink and mastics  |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2424 Soap, cleaning & cosmetic preparations       |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2429 Other chemical products n.e.c.               |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2430 Man-made fibres                              |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 251 Rubber products                               |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2511 Rubber tyres and tubes                       |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2519 Other rubber products                        |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2520 Plastic products                             |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2610 Glass and glass products                     |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 269 Non-metallic mineral products n.e.c.          |                             | 649                | 474  | 662  | 814         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2691 Pottery, china and earthenware               |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2692 Refractory ceramic products                  |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2693 Struct.non-refractory clay; ceramic products |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2694 Cement, lime and plaster                     |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2695 Articles of concrete, cement and plaster     |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2696 Cutting, shaping & finishing of stone        |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2699 Other non-metallic mineral products n.e.c.   |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2710 Basic iron and steel                         |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2720 Basic precious and non-ferrous metals        |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 273 Casting of metals                             |                             | -                  | -    | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2731 Casting of iron and steel                    |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2732 Casting of non-ferrous metals                |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 281 Struct.metal products;tanks;steam generators  | e/                          | 1197               | 1180 | 778  | 649         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2811 Structural metal products                    |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2812 Tanks, reservoirs and containers of metal    |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2813 Steam generators                             |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 289 Other metal products; metal working services  | e/                          | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2891 Metal forging/pressing/stamping/roll-forming |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2892 Treatment & coating of metals                |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2893 Cutlery, hand tools and general hardware     |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2899 Other fabricated metal products n.e.c.       |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 291 General purpose machinery                     | f/                          | 70                 | 64   | -    | -           | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2911 Engines & turbines(not for transport equip.) |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2912 Pumps, compressors, taps and valves          |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2913 Bearings, gears, gearing & driving elements  |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2914 Ovens, furnaces and furnace burners          |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2915 Lifting and handling equipment               |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |
| 2919 Other general purpose machinery              |                             | ...                | ...  | ...  | ...         | ...  | ...                | ...  | ...                           | ...  | ...                |      |

|      |   |    |       |       |       |       |     |     |     |     |     |     |     |     |
|------|---|----|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| 292  | Special purpose machinery                     | f/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2921 | Agricultural and forestry machinery           |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2922 | Machine tools                                 |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2923 | Machinery for metallurgy                      |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2924 | Machinery for mining & construction           |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2925 | Food/beverage/tobacco processing machinery    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2926 | Machinery for textile, apparel and leather    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2927 | Weapons and ammunition                        |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2929 | Other special purpose machinery               | f/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 2930 | Domestic appliances n.e.c.                    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3000 | Office, accounting and computing machinery    |    | -     | -     | ...   | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3110 | Electric motors, generators and transformers  |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3120 | Electricity distribution & control apparatus  |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3130 | Insulated wire and cable                      |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3140 | Accumulators, primary cells and batteries     |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3150 | Lighting equipment and electric lamps         |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3190 | Other electrical equipment n.e.c.             |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3210 | Electronic valves, tubes, etc.                |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3220 | TV/radio transmitters; line comm. apparatus   |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3230 | TV and radio receivers and associated goods   |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 331  | Medical, measuring, testing appliances, etc.  |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3311 | Medical, surgical and orthopaedic equipment   |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3312 | Measuring/testing/navigating appliances, etc. |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3313 | Industrial process control equipment          |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3320 | Optical instruments & photographic equipment  |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3330 | Watches and clocks                            |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3410 | Motor vehicles                                | g/ | 2     | 74    | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3420 | Automobile bodies, trailers & semi-trailers   | g/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3430 | Parts/accessories for automobiles             | g/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 351  | Building and repairing of ships and boats     | h/ | 571   | 475   | 374   | 709   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3511 | Building and repairing of ships               |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3512 | Building/repairing of pleasure/sport. boats   |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3520 | Railway/tramway locomotives & rolling stock   | h/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3530 | Aircraft and spacecraft                       | h/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 359  | Transport equipment n.e.c.                    | h/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3591 | Motorcycles                                   |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3592 | Bicycles and invalid carriages                |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3599 | Other transport equipment n.e.c.              |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3610 | Furniture                                     | i/ | 1436  | 1640  | 1747  | 1107  | ... | ... | ... | ... | ... | ... | ... | ... |
| 369  | Manufacturing n.e.c.                          | i/ | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3691 | Jewellery and related articles                |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3692 | Musical instruments                           |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3693 | Sports goods                                  |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3694 | Games and toys                                |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3699 | Other manufacturing n.e.c.                    |    | ...   | ...   | ...   | ...   | ... | ... | ... | ... | ... | ... | ... | ... |
| 3710 | Recycling of metal waste and scrap            |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| 3720 | Recycling of non-metal waste and scrap        |    | -     | -     | -     | -     | ... | ... | ... | ... | ... | ... | ... | ... |
| D    | Total manufacturing                           |    | 17212 | 21226 | 19495 | 17224 | ... | ... | ... | ... | ... | ... | ... | ... |

a/ 151 includes 1520, 153, 154 and 155.  
b/ 171 includes 172 and 1730.  
c/ 191 includes 1920.  
d/ 221 includes 222 and 2230.  
e/ 281 includes 289.  
f/ 291 includes 292 and 2930.  
g/ 3410 includes 3420 and 3430.  
h/ 351 includes 3520, 3530 and 359.  
i/ 3610 includes 369.



## TRINIDAD AND TOBAGO

**Supplier of information:**

Central Statistical Office, Port-of-Spain.

**Basic source of data:**

Annual survey of establishments.

**Major deviations from ISIC (Revision 2):**

Data collected under the national classification system have been reclassified by the national authorities to correspond approximately with ISIC(Rev.2):.

**Reference period (if not calendar year):**

The reference period is the calendar year, but data reported for the financial year are accepted and incorporated in the calendar year in which the major part of the financial year falls.

**Scope:**

For industries dominated by one or two establishments, the survey covers all activity; for those with several establishments, the coverage accounts for about 70 per cent of employment.

**Method of enumeration:**

Questionnaires were distributed by mail with follow-up site visits as required. Some questionnaires are hand delivered.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of establishments refers to both producing and distributing units.

Number of employees is as of the last week in November of the reference year.

Wages and salaries includes employers' contributions to pension funds.

**Related national publications:**

Quarterly Economic Report; Annual Statistical Digest; Business Surveys (annual), all published by the Central Statistical Office, Port-of-Spain.

## Trinidad and Tobago

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Note | Number of employees |           |       |       | Note  | Wages and salaries paid to employees<br>(million DOLLARS) |                   |       |       |       |      |      |
|--|--------------------------|-----------|------|------|------|---------------------|-----------|-------|-------|-------|---|-------------------|-------|-------|-------|------|------|
|  | Note                     | (numbers) |      |      |      | Note                | (numbers) |       |       |       | Note  | (million DOLLARS) |       |       |       |      |      |
|  |                          | 1991      | 1992 | 1993 |      |                     | 1994      | 1991  | 1992  |       |   | 1993              | 1994  | 1991  | 1992  | 1993 | 1994 |
| 311/2 Food Products                              |                          | 388       | 388  | 406  | 480  |                     | 14508     | 14639 | 16613 | 16953 |   | 297.5             | 318.8 | 321.4 | 332.5 |      |      |
| 3111 Slaughtering, preparing & preserving meat   |                          | 29        | 29   | 33   | 32   |                     | 1006      | 1006  | 1034  | 748   |   | 14.2              | 22.9  | 8.8   | 13.1  |      |      |
| 3112 Dairy products                              |                          | 13        | 13   | 18   | 24   |                     | 808       | 808   | 725   | 855   |   | 33.5              | 37.8  | 40.1  | 42.5  |      |      |
| 3113 Canning, preserving of fruits & vegetables  |                          | 22        | 22   | 24   | 27   |                     | 376       | 376   | 368   | 509   |   | 12.9              | 13.3  | 13.9  | 15.6  |      |      |
| 3114 Canning, preserving and processing of fish  |                          | 17        | 17   | 17   | 25   |                     | 267       | 267   | 312   | 282   |   | 7.4               | 3.1   | 2.2   | 0.4   |      |      |
| 3115 Vegetable and animal oils and fats          |                          | 3         | 3    | 3    | 4    |                     | 796       | 796   | 796   | 981   |   | 51.3              | 49.5  | 51.0  | 56.7  |      |      |
| 3116 Grain mill products                         |                          | 7         | 7    | 7    | 9    |                     | 507       | 507   | 507   | 734   |   | 26.1              | 24.8  | 30.4  | 26.2  |      |      |
| 3117 Bakery products                             |                          | 172       | 172  | 174  | 193  |                     | 1169      | 1169  | 1169  | 1083  |   | 21.4              | 24.7  | 28.1  | 29.7  |      |      |
| 3118 Sugar factories and refineries              |                          | 1         | 1    | 1    | 1    |                     | 7461      | 7592  | 9085  | 8112  |   | 69.7              | 77.2  | 72.5  | 74.4  |      |      |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 21        | 21   | 21   | 24   |                     | 598       | 598   | 953   | 1471  |   | 15.7              | 18.2  | 22.3  | 22.6  |      |      |
| 3121 Other food products                         |                          | 84        | 84   | 89   | 124  |                     | 960       | 960   | 1104  | 1479  |   | 31.0              | 33.6  | 37.4  | 39.3  |      |      |
| 3122 Prepared animal feeds                       |                          | 19        | 19   | 19   | 17   |                     | 560       | 560   | 560   | 699   |   | 14.5              | 13.6  | 14.7  | 12.0  |      |      |
| 313 Beverages                                    |                          | 19        | 19   | 19   | 21   |                     | 1052      | 1041  | 1501  | 2202  |   | 59.0              | 60.6  | 70.4  | 102.4 |      |      |
| 3131 Distilling, rectifying and blending spirits |                          | 2         | 2    | 2    | 2    |                     | 237       | 226   | 222   | 226   |   | 16.6              | 13.2  | 16.5  | 14.9  |      |      |
| 3132 Wine industries                             | a/                       | 6         | 6    | 6    | 7    | a/                  | 120       | 120   | 584   | 848   | a/  | 26.6              | 27.8  | 34.4  | 62.0  |      |      |
| 3133 Malt liquors and malt                       | a/                       | ...       | ...  | ...  | ...  | a/                  | ...       | ...   | ...   | ...   | a/  | ...               | ...   | ...   | ...   |      |      |
| 3134 Soft drinks and carbonated waters           |                          | 11        | 11   | 11   | 12   |                     | 695       | 695   | 695   | 1128  |   | 15.8              | 19.6  | 19.5  | 25.5  |      |      |
| 314 Tobacco                                      |                          | 1         | 1    | 1    | 1    |                     | 267       | 267   | 233   | 189   |   | 19.6              | 20.2  | 18.1  | 21.5  |      |      |
| 321 Textiles                                     |                          | 18        | 15   | 16   | 18   |                     | 336       | 323   | 198   | 214   |   | 6.8               | 7.8   | 4.5   | 5.2   |      |      |
| 3211 Spinning, weaving and finishing textiles    | b/                       | 13        | 12   | 11   | 11   | b/                  | 267       | 254   | 127   | 146   | b/  | 4.9               | 5.6   | 2.6   | 3.1   |      |      |
| 3212 Made-up textile goods excl. wearing apparel | b/                       | ...       | ...  | ...  | ...  | b/                  | ...       | ...   | ...   | ...   | b/  | ...               | ...   | ...   | ...   |      |      |
| 3213 Knitting mills                              |                          | 5         | 3    | 5    | 7    |                     | 69        | 69    | 71    | 68    |   | 2.0               | 2.2   | 1.9   | 2.1   |      |      |
| 3214 Carpets and rugs                            | b/                       | ...       | ...  | ...  | ...  | b/                  | ...       | ...   | ...   | ...   | b/  | ...               | ...   | ...   | ...   |      |      |
| 3215 Cordage, rope and twine                     | b/                       | ...       | ...  | ...  | ...  | b/                  | ...       | ...   | ...   | ...   | b/  | ...               | ...   | ...   | ...   |      |      |
| 3219 Other textiles                              | b/                       | ...       | ...  | ...  | ...  | b/                  | ...       | ...   | ...   | ...   | b/  | ...               | ...   | ...   | ...   |      |      |
| 322 Wearing apparel, except footwear             |                          | 134       | 131  | 130  | 189  |                     | 2571      | 2596  | 2418  | 2270  |   | 32.3              | 28.7  | 26.7  | 28.0  |      |      |
| 323 Leather and fur products                     |                          | 5         | 6    | 6    | 7    |                     | 111       | 109   | 96    | 95    |   | 1.1               | 1.2   | 0.9   | 1.1   |      |      |
| 3231 Tanneries and leather finishing             | c/                       | ...       | ...  | ...  | ...  | c/                  | ...       | ...   | ...   | ...   | c/  | ...               | ...   | ...   | ...   |      |      |
| 3232 Fur dressing and dyeing industries          |                          | -         | -    | -    | -    |                     | -         | -     | -     | -     |   | -                 | -     | -     | -     |      |      |
| 3233 Leather prods. excl. wearing apparel        | c/                       | 5         | 6    | 6    | 7    | c/                  | 111       | 109   | 96    | 95    | c/  | 1.1               | 1.2   | 0.9   | 1.1   |      |      |
| 324 Footwear, except rubber or plastic           |                          | 20        | 14   | 17   | 21   |                     | 455       | 405   | 334   | 373   | d/  | 9.0               | 5.8   | 4.5   | 4.9   |      |      |
| 331 Wood products, except furniture              |                          | 70        | 73   | 74   | 65   |                     | 713       | 686   | 735   | 745   |   | 11.5              | 11.9  | 13.0  | 14.6  |      |      |
| 3311 Sawmills, planing and other wood mills      |                          | 64        | 67   | 63   | 61   |                     | 650       | 616   | 583   | 668   |   | 10.3              | 10.5  | 9.9   | 13.1  |      |      |
| 3312 Wooden and cane containers                  |                          | 1         | 1    | 1    | 1    |                     | 32        | 39    | 39    | 36    |   | 0.8               | 0.8   | 0.8   | 0.8   |      |      |
| 3319 Other wood and cork products                |                          | 5         | 5    | 10   | 3    |                     | 31        | 31    | 113   | 41    |   | 0.5               | 0.6   | 2.3   | 0.7   |      |      |
| 332 Furniture and fixtures, excl. metal          |                          | 261       | 257  | 204  | 206  |                     | 1492      | 1439  | 1565  | 1660  |   | 27.1              | 28.8  | 23.3  | 29.3  |      |      |
| 341 Paper and products                           |                          | 27        | 27   | 26   | 29   |                     | 1099      | 1093  | 988   | 1106  |   | 33.2              | 34.6  | 25.6  | 26.7  |      |      |
| 3411 Pulp, paper and paperboard articles         |                          | ...       | ...  | ...  | ...  |                     | ...       | ...   | ...   | ...   |   | ...               | ...   | ...   | ...   |      |      |
| 3412 Containers of paper and paperboard          |                          | ...       | ...  | ...  | ...  |                     | ...       | ...   | ...   | ...   |   | ...               | ...   | ...   | ...   |      |      |
| 3419 Other pulp, paper and paperboard articles   |                          | ...       | ...  | ...  | ...  |                     | ...       | ...   | ...   | ...   |   | ...               | ...   | ...   | ...   |      |      |
| 342 Printing and publishing                      |                          | 181       | 175  | 187  | 247  |                     | 2056      | 1942  | 2087  | 2107  |   | 62.3              | 59.6  | 48.2  | 57.3  |      |      |
| 351 Industrial chemicals                         |                          | 13        | 11   | 13   | 14   |                     | 1251      | 1354  | 1150  | 1096  |   | 88.7              | 99.0  | 93.5  | 96.3  |      |      |
| 3511 Basic chemicals excl. fertilizers           |                          | 11        | 9    | 11   | 12   |                     | 1201      | 1302  | 1099  | 1047  | e/  | 81.4              | 92.4  | 85.6  | 86.2  |      |      |
| 3512 Fertilizers and pesticides                  |                          | 2         | 2    | 2    | 2    |                     | 50        | 52    | 51    | 49    |   | 7.3               | 6.6   | 7.9   | 10.1  |      |      |
| 3513 Synthetic resins and plastic materials      |                          | ...       | ...  | ...  | ...  |                     | ...       | ...   | ...   | ...   |   | ...               | ...   | ...   | ...   |      |      |
| 352 Other chemicals                              |                          | 67        | 65   | 68   | 58   |                     | 1357      | 1323  | 1425  | 1393  |   | 36.5              | 38.1  | 40.5  | 37.2  |      |      |
| 3521 Paints, varnishes and lacquers              |                          | 11        | 11   | 13   | 13   |                     | 680       | 680   | 681   | 726   |   | 22.1              | 22.5  | 23.0  | 22.8  |      |      |
| 3522 Drugs and medicines                         |                          | 8         | 6    | 6    | 2    |                     | 127       | 89    | 98    | 46    |   | 4.5               | 3.6   | 4.2   | 1.3   |      |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 13        | 15   | 15   | 13   |                     | 236       | 207   | 204   | 161   |   | 4.2               | 4.0   | 3.9   | 3.7   |      |      |
| 3529 Other chemical products                     |                          | 35        | 33   | 34   | 30   |                     | 314       | 347   | 442   | 460   |   | 5.7               | 8.0   | 9.4   | 9.4   |      |      |
| 353 Petroleum refineries                         | f/                       | 2         | 2    | 2    | 2    | f/                  | 2466      | 2608  | 2608  | 2942  | f/  | 236.9             | 237.4 | 259.6 | 243.2 |      |      |

|      |   |    |      |      |      |      |    |       |       |       |       |    |        |        |        |        |
|------|---|----|------|------|------|------|----|-------|-------|-------|-------|----|--------|--------|--------|--------|
| 354  | Misc. petroleum and coal products           | f/ | ...  | ...  | ...  | ...  | f/ | ...   | ...   | ...   | ...   | f/ | ...    | ...    | ...    | ...    |
| 355  | Rubber products                             |    | 34   | 30   | 35   | 33   |    | 561   | 506   | 451   | 170   |    | 24.1   | 20.8   | 17.2   | 4.5    |
| 3551 | Tyres and tubes                             |    | 27   | 23   | 28   | 27   |    | 533   | 478   | 422   | 143   |    | 23.7   | 20.0   | 16.9   | 4.1    |
| 3559 | Other rubber products                       |    | 7    | 7    | 7    | 6    |    | 28    | 28    | 29    | 27    |    | 0.4    | 0.8    | 0.3    | 0.4    |
| 356  | Plastic products                            |    | 2    | 2    | 2    | 2    |    | 247   | 250   | 239   | 302   |    | 7.9    | 6.6    | 11.2   | 10.8   |
| 361  | Pottery, china, earthenware                 |    | 12   | 10   | 11   | 10   |    | 84    | 73    | 79    | 81    |    | 1.6    | 1.4    | 1.4    | 1.7    |
| 362  | Glass and products                          |    | 1    | 1    | 1    | 1    |    | 471   | 516   | 490   | 437   |    | 26.3   | 25.3   | 27.4   | 24.7   |
| 369  | Other non-metallic mineral products         |    | 61   | 40   | 43   | 39   |    | 1064  | 1107  | 1211  | 1344  |    | 40.8   | 43.9   | 50.7   | 58.3   |
| 3691 | Structural clay products                    |    | 7    | 5    | 5    | 5    |    | 196   | 212   | 217   | 336   |    | 6.0    | 5.8    | 6.0    | 9.3    |
| 3692 | Cement, lime and plaster                    |    | 1    | 1    | 1    | 1    |    | 385   | 387   | 406   | 377   |    | 23.3   | 25.7   | 31.1   | 32.3   |
| 3699 | Other non-metallic mineral products         |    | 53   | 34   | 37   | 33   |    | 483   | 508   | 588   | 631   |    | 11.5   | 12.4   | 13.6   | 16.7   |
| 371  | Iron and steel                              |    | 17   | 14   | 12   | 10   |    | 1467  | 1460  | 1462  | 1457  |    | 70.6   | 83.4   | 81.6   | 88.8   |
| 372  | Non-ferrous metals                          |    | -    | -    | -    | -    |    | -     | -     | -     | -     |    | -      | -      | -      | -      |
| 381  | Fabricated metal products                   |    | 195  | 181  | 183  | 177  |    | 1695  | 1505  | 1351  | 1415  |    | 30.7   | 32.4   | 45.8   | 31.2   |
| 3811 | Cutlery, hand tools and general hardware    |    | ...  | ...  | ...  | ...  |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |
| 3812 | Furniture and fixtures primarily of metal   |    | 8    | 6    | 6    | 5    |    | 173   | 196   | 195   | 219   |    | 5.2    | 4.3    | 4.6    | 4.4    |
| 3813 | Structural metal products                   |    | 22   | 15   | 17   | 13   |    | 279   | 262   | 323   | 332   |    | 6.8    | 7.7    | 10.1   | 8.7    |
| 3819 | Other fabricated metal products             |    | 165  | 160  | 160  | 159  |    | 1243  | 1047  | 833   | 864   |    | 18.7   | 20.4   | 31.1   | 18.1   |
| 382  | Non-electrical machinery                    |    | 13   | 14   | 18   | 15   |    | 208   | 230   | 268   | 295   |    | 6.0    | 4.8    | 5.7    | 7.0    |
| 3821 | Engines and turbines                        | g/ | ...  | ...  | ...  | ...  | g/ | ...   | ...   | ...   | ...   | g/ | ...    | ...    | ...    | ...    |
| 3822 | Agricultural machinery and equipment        | g/ | ...  | ...  | ...  | ...  | g/ | ...   | ...   | ...   | ...   | g/ | ...    | ...    | ...    | ...    |
| 3823 | Metal and wood working machinery            | g/ | ...  | ...  | ...  | ...  | g/ | ...   | ...   | ...   | ...   | g/ | ...    | ...    | ...    | ...    |
| 3824 | Other special industrial machinery          | g/ | ...  | ...  | ...  | ...  | g/ | ...   | ...   | ...   | ...   | g/ | ...    | ...    | ...    | ...    |
| 3825 | Office, computing and accounting machinery  |    | 1    | 1    | 1    | 1    |    | 7     | 7     | 7     | 5     |    | 0.3    | 0.3    | 0.3    | 0.4    |
| 3829 | Other non-electrical machinery & equipment  | g/ | 12   | 13   | 17   | 14   | g/ | 201   | 223   | 261   | 290   | g/ | 5.7    | 4.5    | 5.4    | 6.6    |
| 383  | Electrical machinery                        |    | 34   | 26   | 25   | 23   |    | 1474  | 1401  | 1196  | 1065  |    | 38.9   | 38.4   | 30.4   | 31.9   |
| 3831 | Electrical industrial machinery             |    | ...  | ...  | ...  | ...  |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |
| 3832 | Radio, television and communication equipm. |    | 14   | 10   | 8    | 7    |    | 250   | 217   | 213   | 177   |    | 5.4    | 4.7    | 5.0    | 4.3    |
| 3833 | Electrical appliances and housewares        |    | 6    | 5    | 6    | 4    |    | 575   | 480   | 320   | 118   |    | 16.6   | 16.9   | 10.8   | 6.4    |
| 3839 | Other electrical apparatus and supplies     |    | 14   | 11   | 11   | 12   |    | 649   | 704   | 663   | 770   |    | 16.9   | 16.8   | 14.6   | 21.2   |
| 384  | Transport equipment                         |    | 44   | 43   | 43   | 38   |    | 822   | 865   | 712   | 275   |    | 17.7   | 21.2   | 16.7   | 5.6    |
| 3841 | Shipbuilding and repairing                  |    | 10   | 10   | 11   | 11   |    | 80    | 79    | 79    | 78    |    | 1.9    | 2.4    | 2.3    | 2.4    |
| 3842 | Railroad equipment                          |    | -    | -    | -    | -    |    | -     | -     | -     | -     |    | -      | -      | -      | -      |
| 3843 | Motor vehicles                              | h/ | 34   | 33   | 32   | 27   | h/ | 742   | 786   | 633   | 197   | h/ | 15.8   | 18.8   | 14.4   | 3.2    |
| 3844 | Motorcycles and bicycles                    | h/ | ...  | ...  | ...  | ...  | h/ | ...   | ...   | ...   | ...   | h/ | ...    | ...    | ...    | ...    |
| 3845 | Aircraft                                    |    | -    | -    | -    | -    |    | -     | -     | -     | -     |    | -      | -      | -      | -      |
| 3849 | Other transport equipment                   | h/ | ...  | ...  | ...  | ...  | h/ | ...   | ...   | ...   | ...   | h/ | ...    | ...    | ...    | ...    |
| 385  | Professional and scientific equipment       |    | ...  | ...  | ...  | ...  |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |
| 3851 | Prof. and scientific equipment n.e.c.       |    | ...  | ...  | ...  | ...  |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |
| 3852 | Photographic and optical goods              |    | ...  | ...  | ...  | ...  |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |
| 3853 | Watches and clocks                          |    | ...  | ...  | ...  | ...  |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |
| 390  | Other manufacturing industries              | i/ | 73   | 68   | 67   | 64   | i/ | 1804  | 1807  | 2016  | 2004  | i/ | 52.3   | 60.3   | 49.7   | 58.3   |
| 3901 | Jewellery and related articles              |    | 18   | 15   | 15   | 14   |    | 402   | 425   | 445   | 317   |    | 7.8    | 9.2    | 8.1    | 7.2    |
| 3902 | Musical instruments                         |    | ...  | ...  | ...  | ...  |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |
| 3903 | Sporting and athletic goods                 |    | ...  | ...  | ...  | ...  |    | ...   | ...   | ...   | ...   |    | ...    | ...    | ...    | ...    |
| 3909 | Manufacturing industries, n.e.c.            |    | 55   | 53   | 52   | 50   |    | 1402  | 1382  | 1571  | 1687  |    | 44.5   | 51.1   | 41.6   | 51.1   |
| 3    | Total manufacturing                         |    | 1692 | 1613 | 1609 | 1770 |    | 39631 | 39545 | 41426 | 42190 |    | 1238.6 | 1291.1 | 1288.0 | 1323.0 |

a/ 3132 includes 3133.

b/ 3211 includes 3212, 3214, 3215 and 3219.

c/ 3233 includes 3231.

d/ 324 includes rubber and plastic footwear.

e/ 3512 refers only to fertilizers.

f/ 353 includes 354.

g/ 3829 includes 3821, 3822, 3823 and 3824.

h/ 3843 includes 3844 and 3849.

i/ 390 includes photographic and optical goods (ISIC 3852) as well as watches and clocks (ISIC 3853).



## Trinidad and Tobago

| ISIC Revision 2                                  | Output |                   |        |        | Value added |      |                   |       | Gross fixed capital formation |        |      |                   |        |
|--|--------|-------------------|--------|--------|-------------|------|-------------------|-------|-------------------------------|--------|------|-------------------|--------|
|  | Note   | (million DOLLARS) |        |        |             | Note | (million DOLLARS) |       |                               |        | Note | (million DOLLARS) |        |
|  |        | 1991              | 1992   | 1993   | 1994        |      | 1991              | 1992  | 1993                          | 1994   |      | 1993              | 1994   |
| ISIC Industry                                    |        |                   |        |        |             |      |                   |       |                               |        |      |                   |        |
| 311/2 Food Products                              |        | 2421.8            | 2394.6 | 2673.5 | 2862.1      |      | 601.6             | 617.6 | 547.1                         | 560.5  |      | 58.5              | 41.7   |
| 3111 Slaughtering, preparing & preserving meat   |        | 123.5             | 104.5  | 133.8  | 155.7       |      | 21.0              | 18.3  | 11.9                          | 12.5   |      | 0.9               | 0.4    |
| 3112 Dairy products                              |        | 243.6             | 265.6  | 289.6  | 312.2       |      | 99.7              | 86.8  | 53.1                          | 75.2   |      | 12.4              | 7.6    |
| 3113 Canning, preserving of fruits & vegetables  |        | 97.5              | 95.5   | 107.9  | 117.3       |      | 31.4              | 33.7  | 25.5                          | 25.4   |      | 5.4               | 2.2    |
| 3114 Canning, preserving and processing of fish  |        | 27.4              | 22.6   | 12.0   | 1.8         |      | 7.2               | 6.2   | 3.4                           | 0.7    |      | 18.2              | -      |
| 3115 Vegetable and animal oils and fats          |        | 420.8             | 378.9  | 471.9  | 520.6       |      | 97.9              | 130.8 | 125.5                         | 85.0   |      | 4.7               | 8.2    |
| 3116 Grain mill products                         |        | 339.5             | 348.4  | 380.5  | 407.1       |      | 112.2             | 70.3  | 71.8                          | 72.3   |      | 1.8               | 3.1    |
| 3117 Bakery products                             |        | 172.1             | 187.4  | 190.2  | 244.5       |      | 45.8              | 43.2  | 4.5                           | 85.5   |      | 6.6               | 11.7   |
| 3118 Sugar factories and refineries              |        | 269.7             | 294.8  | 329.3  | 383.7       |      | -25.8             | -6.6  | -12.4                         | 4.2    |      | 4.0               | 3.1    |
| 3119 Cocoa, chocolate and sugar confectionery    |        | 124.9             | 130.3  | 116.0  | 169.6       |      | 38.4              | 44.9  | 28.0                          | 60.0   |      | 1.0               | 1.7    |
| 3121 Other food products                         |        | 261.5             | 302.8  | 314.9  | 235.4       |      | 126.4             | 150.0 | 184.8                         | 88.7   |      | 2.7               | 3.3    |
| 3122 Prepared animal feeds                       |        | 341.3             | 263.9  | 327.4  | 314.2       |      | 47.4              | 39.8  | 51.0                          | 51.0   |      | 0.8               | 0.4    |
| 313 Beverages                                    |        | 499.3             | 559.4  | 662.1  | 715.6       |      | 242.4             | 264.4 | 304.5                         | 301.4  |      | 39.8              | 74.7   |
| 3131 Distilling, rectifying and blending spirits |        | 87.4              | 74.3   | 99.8   | 104.9       |      | 38.0              | 32.3  | 40.5                          | 48.4   |      | 5.8               | 5.8    |
| 3132 Wine industries                             | a/     | 241.4             | 274.1  | 308.6  | 326.7       | a/   | 154.9             | 174.7 | 198.8                         | 199.3  | a/   | 29.4              | 46.0   |
| 3133 Malt liquors and malt                       | a/     | ...               | ...    | ...    | ...         | a/   | ...               | ...   | ...                           | ...    | a/   | ...               | ...    |
| 3134 Soft drinks and carbonated waters           | a/     | 170.5             | 211.0  | 253.7  | 284.0       | a/   | 49.6              | 57.4  | 65.2                          | 53.7   | a/   | 4.6               | 22.9   |
| 314 Tobacco                                      |        | 196.7             | 237.9  | 244.7  | 242.6       |      | 156.2             | 192.9 | 196.9                         | 196.9  |      | 10.3              | 4.9    |
| 321 Textiles                                     |        | 53.4              | 48.6   | 27.4   | 32.7        |      | 26.9              | 22.0  | 10.6                          | 10.7   |      | 0.8               | 1.3    |
| 3211 Spinning, weaving and finishing textiles    | b/     | 43.4              | 37.8   | 17.2   | 19.2        | b/   | 22.5              | 18.6  | 6.3                           | 6.3    | b/   | 0.6               | 1.3    |
| 3212 Made-up textile goods excl. wearing apparel | b/     | ...               | ...    | ...    | ...         | b/   | ...               | ...   | ...                           | ...    | b/   | ...               | ...    |
| 3213 Knitting mills                              |        | 10.0              | 10.8   | 10.2   | 13.5        |      | 4.4               | 3.4   | 4.3                           | 4.4    |      | 0.2               | -      |
| 3214 Carpets and rugs                            | b/     | ...               | ...    | ...    | ...         | b/   | ...               | ...   | ...                           | ...    | b/   | ...               | ...    |
| 3215 Cordage, rope and twine                     | b/     | ...               | ...    | ...    | ...         | b/   | ...               | ...   | ...                           | ...    | b/   | ...               | ...    |
| 3219 Other textiles                              | b/     | ...               | ...    | ...    | ...         | b/   | ...               | ...   | ...                           | ...    | b/   | ...               | ...    |
| 322 Wearing apparel, except footwear             |        | 127.9             | 125.3  | 133.5  | 142.5       |      | 48.3              | 38.4  | 47.3                          | 46.1   |      | 5.3               | 6.7    |
| 323 Leather and fur products                     |        | 5.6               | 5.9    | 5.4    | 7.4         |      | 1.7               | 2.0   | 1.3                           | 2.3    |      | 0.2               | 0.2    |
| 3231 Tanneries and leather finishing             | c/     | ...               | ...    | ...    | ...         | c/   | ...               | ...   | ...                           | ...    | c/   | ...               | ...    |
| 3232 Fur dressing and dyeing industries          |        | ...               | ...    | ...    | ...         |      | ...               | ...   | ...                           | ...    |      | ...               | ...    |
| 3233 Leather prods. excl. wearing apparel        | c/     | 5.6               | 5.9    | 5.4    | 7.4         | c/   | 1.7               | 2.0   | 1.3                           | 2.3    | c/   | 0.2               | 0.2    |
| 324 Footwear, except rubber or plastic           | d/     | 46.4              | 35.4   | 29.5   | 31.6        | d/   | 13.2              | 10.9  | 9.6                           | 9.6    | d/   | 1.0               | 1.0    |
| 331 Wood products, except furniture              |        | 34.1              | 30.6   | 33.2   | 44.1        |      | 16.6              | 14.1  | 16.7                          | 26.3   |      | 15.3              | -      |
| 3311 Sawmills, planing and other wood mills      |        | 29.7              | 26.3   | 24.9   | 36.1        |      | 14.4              | 12.3  | 12.2                          | 23.2   |      | 15.1              | -      |
| 3312 Wooden and cane containers                  |        | 2.4               | 2.3    | 2.1    | 2.4         |      | 1.4               | 1.0   | 1.0                           | 1.4    |      | -                 | -      |
| 3319 Other wood and cork products                |        | 2.0               | 2.0    | 6.2    | 5.6         |      | 0.8               | 0.8   | 3.5                           | 1.7    |      | 0.2               | ...    |
| 332 Furniture and fixtures, excl. metal          |        | 106.6             | 123.1  | 142.0  | 173.0       |      | 42.3              | 35.5  | 49.8                          | 57.2   |      | 1.0               | ...    |
| 341 Paper and products                           |        | 228.5             | 229.0  | 251.9  | 295.1       |      | 60.5              | 70.8  | 71.7                          | 75.4   |      | 10.1              | 10.5   |
| 3411 Pulp, paper and paperboard articles         |        | ...               | ...    | ...    | ...         |      | ...               | ...   | ...                           | ...    |      | ...               | ...    |
| 3412 Containers of paper and paperboard          |        | ...               | ...    | ...    | ...         |      | ...               | ...   | ...                           | ...    |      | ...               | ...    |
| 3419 Other pulp, paper and paperboard articles   |        | ...               | ...    | ...    | ...         |      | ...               | ...   | ...                           | ...    |      | ...               | ...    |
| 342 Printing and publishing                      |        | 213.7             | 240.3  | 255.0  | 288.5       |      | 105.4             | 111.2 | 114.3                         | 120.9  |      | 25.4              | 14.6   |
| 351 Industrial chemicals                         |        | 1630.6            | 1326.2 | 1844.4 | 3417.9      |      | 694.0             | 367.1 | 676.8                         | 1601.4 |      | 146.1             | 1170.3 |
| 3511 Basic chemicals excl. fertilizers           |        | 1306.5            | 1054.4 | 1503.1 | 3004.6      |      | 573.4             | 315.8 | 611.4                         | 1505.1 |      | 141.9             | 1161.9 |
| 3512 Fertilizers and pesticides                  | e/     | 324.1             | 271.8  | 341.3  | 413.3       | e/   | 120.6             | 51.3  | 65.4                          | 96.3   | e/   | 4.2               | 8.4    |
| 3513 Synthetic resins and plastic materials      |        | ...               | ...    | ...    | ...         |      | ...               | ...   | ...                           | ...    |      | ...               | ...    |
| 352 Other chemicals                              |        | 239.0             | 240.9  | 296.7  | 319.9       |      | 71.1              | 69.0  | 91.1                          | 79.0   |      | 12.5              | 15.9   |
| 3521 Paints, varnishes and lacquers              |        | 148.8             | 143.4  | 153.9  | 167.9       |      | 43.0              | 41.6  | 43.1                          | 43.8   |      | 3.6               | 6.8    |
| 3522 Drugs and medicines                         |        | 18.8              | 16.4   | 18.0   | 7.7         |      | 4.6               | 2.9   | 4.7                           | 1.6    |      | 0.1               | 0.5    |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |        | 18.2              | 22.2   | 24.3   | 30.1        |      | 6.0               | 5.3   | 6.1                           | 5.5    |      | 1.4               | 2.2    |
| 3529 Other chemical products                     |        | 53.2              | 58.9   | 100.5  | 114.2       |      | 17.5              | 19.1  | 37.2                          | 28.1   |      | 7.4               | 6.4    |
| 353 Petroleum refineries                         | f/     | 2486.5            | 2495.6 | 2941.7 | 3524.1      | f/   | 372.3             | 386.5 | 347.7                         | 666.3  | f/   | 152.6             | 328.3  |

|  |    |         |         |         |         |    |        |        |        |        |    |       |        |
|--|----|---------|---------|---------|---------|----|--------|--------|--------|--------|----|-------|--------|
| 354 Misc. petroleum and coal products            | f/ | ...     | ...     | ...     | ...     | f/ | ...    | ...    | ...    | ...    | f/ | ...   | ...    |
| 355 Rubber products                              |    | 93.5    | 60.7    | 57.7    | 20.1    |    | 36.4   | 26.3   | 17.9   | 6.8    |    | 1.5   | 1.2    |
| 3551 Tyres and tubes                             |    | 90.7    | 57.9    | 55.5    | 17.4    |    | 34.7   | 25.0   | 17.2   | 5.7    |    | 1.1   | 1.2    |
| 3559 Other rubber products                       |    | 2.8     | 2.8     | 2.2     | 2.7     |    | 1.7    | 1.3    | 0.7    | 1.1    |    | 0.4   | -      |
| 356 Plastic products                             |    | 45.2    | 38.1    | 38.7    | 63.4    |    | 18.5   | 16.8   | 17.8   | 23.5   |    | 0.9   | 0.1    |
| 361 Pottery, china, earthenware                  |    | 6.6     | 6.1     | 6.6     | 7.3     |    | 4.3    | 2.1    | 3.3    | 2.8    |    | -     | 2.5    |
| 362 Glass and products                           |    | 89.2    | 84.5    | 110.4   | 116.4   |    | 51.7   | 47.1   | 55.6   | 51.1   |    | 13.2  | 4.3    |
| 369 Other non-metallic mineral products          |    | 234.2   | 251.6   | 301.7   | 407.4   |    | 98.7   | 118.1  | 135.4  | 164.5  |    | 33.0  | 66.0   |
| 3691 Structural clay products                    |    | 31.0    | 31.8    | 35.5    | 65.3    |    | 12.6   | 11.0   | 10.1   | 25.2   |    | 1.2   | 1.1    |
| 3692 Cement, lime and plaster                    |    | 135.2   | 148.1   | 184.3   | 218.0   |    | 67.8   | 83.7   | 102.5  | 106.2  |    | 25.8  | 49.6   |
| 3699 Other non-metallic mineral products         |    | 68.1    | 71.8    | 81.9    | 124.1   |    | 18.3   | 23.3   | 22.8   | 33.1   |    | 6.0   | 15.3   |
| 371 Iron and steel                               |    | 790.4   | 920.8   | 1123.0  | 1440.8  |    | 136.9  | 165.6  | 239.2  | 310.6  |    | 59.1  | 475.3  |
| 372 Non-ferrous metals                           |    | -       | -       | -       | -       |    | -      | -      | -      | -      |    | -     | -      |
| 381 Fabricated metal products                    |    | 183.0   | 186.9   | 208.8   | 207.9   |    | 62.7   | 60.5   | 81.0   | 68.8   |    | 10.3  | 6.8    |
| 3811 Cutlery, hand tools and general hardware    |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3812 Furniture and fixtures primarily of metal   |    | 24.8    | 25.1    | 28.1    | 31.3    |    | 10.3   | 10.5   | 11.4   | 10.2   |    | 0.5   | 0.4    |
| 3813 Structural metal products                   |    | 55.6    | 59.7    | 77.5    | 71.8    |    | 12.4   | 13.1   | 18.4   | 23.4   |    | 5.1   | 2.3    |
| 3819 Other fabricated metal products             |    | 102.6   | 102.1   | 103.2   | 104.8   |    | 40.0   | 36.9   | 51.2   | 35.2   |    | 4.7   | 4.1    |
| 382 Non-electrical machinery                     |    | 22.7    | 22.8    | 27.9    | 29.7    |    | 9.8    | 10.2   | 12.4   | 14.0   |    | 2.2   | 4.2    |
| 3821 Engines and turbines                        | g/ | ...     | ...     | ...     | ...     | g/ | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3822 Agricultural machinery and equipment        | g/ | ...     | ...     | ...     | ...     | g/ | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3823 Metal and wood working machinery            | g/ | ...     | ...     | ...     | ...     | g/ | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3824 Other special industrial machinery          | g/ | ...     | ...     | ...     | ...     | g/ | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3825 Office, computing and accounting machinery  |    | 2.0     | 2.0     | 2.0     | 1.6     |    | 0.7    | 0.7    | 0.7    | 0.5    |    | -     | 0.5    |
| 3829 Other non-electrical machinery & equipment  | g/ | 20.7    | 20.8    | 25.9    | 28.1    | g/ | 9.1    | 9.5    | 11.7   | 13.5   |    | 2.2   | 3.7    |
| 383 Electrical machinery                         |    | 281.4   | 268.3   | 195.3   | 242.4   |    | 100.0  | 84.3   | 75.7   | 49.3   |    | 8.1   | 6.9    |
| 3831 Electrical industrial machinery             |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3832 Radio, television and communication equipm. |    | 55.5    | 51.5    | 51.4    | 52.9    |    | 20.1   | 14.6   | 16.6   | 11.7   |    | 0.3   | 0.4    |
| 3833 Electrical appliances and housewares        |    | 91.4    | 88.1    | 70.4    | 45.7    |    | 28.4   | 19.4   | 13.5   | 1.5    |    | 0.8   | 0.4    |
| 3839 Other electrical apparatus and supplies     |    | 134.6   | 128.7   | 73.5    | 143.8   |    | 51.5   | 50.3   | 45.6   | 36.1   |    | 7.0   | 6.1    |
| 384 Transport equipment                          |    | 143.8   | 192.7   | 174.3   | 65.3    |    | 49.8   | 66.0   | 38.0   | 11.8   |    | 9.4   | 1.2    |
| 3841 Shipbuilding and repairing                  |    | 20.1    | 20.6    | 37.7    | 39.4    |    | 3.3    | 0.9    | 8.4    | 4.7    |    | 7.7   | 1.0    |
| 3842 Railroad equipment                          |    | -       | -       | -       | -       |    | -      | -      | -      | -      |    | -     | -      |
| 3843 Motor vehicles                              | h/ | 123.7   | 172.1   | 136.6   | 25.9    | h/ | 46.5   | 65.1   | 29.6   | 7.1    | h/ | 1.7   | 0.2    |
| 3844 Motorcycles and bicycles                    | h/ | ...     | ...     | ...     | ...     | h/ | ...    | ...    | ...    | ...    | h/ | ...   | ...    |
| 3845 Aircraft                                    | h/ | ...     | ...     | ...     | ...     | h/ | ...    | ...    | ...    | ...    | h/ | ...   | ...    |
| 3849 Other transport equipment                   | h/ | ...     | ...     | ...     | ...     | h/ | ...    | ...    | ...    | ...    | h/ | ...   | ...    |
| 385 Professional and scientific equipment        |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3851 Prof. and scientific equipment n.e.c.       |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3852 Photographic and optical goods              |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3853 Watches and clocks                          |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 390 Other manufacturing industries               | i/ | 234.2   | 228.1   | 253.5   | 290.7   | i/ | 92.3   | 82.7   | 89.5   | 106.9  | i/ | 17.8  | 14.6   |
| 3901 Jewellery and related articles              |    | 42.3    | 30.3    | 25.1    | 18.6    |    | 18.0   | 8.3    | 7.3    | 9.4    |    | 0.5   | 0.9    |
| 3902 Musical instruments                         |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3903 Sporting and athletic goods                 |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...   | ...    |
| 3909 Manufacturing industries, n.e.c.            |    | 191.9   | 197.8   | 228.4   | 272.1   |    | 74.3   | 74.4   | 82.2   | 97.5   |    | 17.3  | 13.7   |
| 3 Total manufacturing                            |    | 10414.3 | 10353.5 | 12038.9 | 14988.5 |    | 3113.6 | 2882.1 | 3251.2 | 4564.1 |    | 634.4 | 2253.2 |

a/ 3132 includes 3133.

b/ 3211 includes 3212, 3214, 3215 and 3219.

c/ 3233 includes 3231.

d/ 324 includes rubber and plastic footwear.

e/ 3512 refers only to fertilizers.

f/ 353 includes 354.

g/ 3829 includes 3821, 3822, 3823 and 3824.

h/ 3843 includes 3844 and 3849.

i/ 390 includes photographic and optical goods (ISIC 3852) as well as watches and clocks (ISIC 3853).

## Trinidad and Tobago

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 113  | 98         | 102  | 101  | 99   | 101  | 100  | 103  | 107  | 99   | 106  | 108  |
| 313 Beverages                             |  | 80   | 72         | 73   | 85   | 73   | 91   | 100  | 96   | 89   | 84   | 89   | 85   |
| 314 Tobacco                               |  | 141  | 133        | 126  | 117  | 126  | 101  | 100  | 101  | 95   | 92   | 88   | 96   |
| 321 Textiles                              |  | 131  | 102        | 126  | 90   | 69   | 79   | 100  | 91   | 93   | 60   | 52   | 51   |
| 322 Wearing apparel, except footwear      |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | 151  | 112        | 143  | 208  | 118  | 106  | 100  | 97   | 67   | 51   | 41   | 40   |
| 331 Wood products, except furniture       |  | 294  | 142        | 136  | 72   | 58   | 75   | 100  | 59   | 69   | 91   | 66   | 68   |
| 332 Furniture and fixtures, excl. metal   |  | 1900 | 1350       | 1400 | 1200 | 250  | 150  | 100  | 97   | 58   | 68   | 32   | 68   |
| 341 Paper and products                    |  | 105  | 137        | 290  | 171  | 100  | 83   | 100  | 93   | 89   | 134  | 118  | 137  |
| 342 Printing and publishing               |  | 140  | 140        | 131  | 112  | 108  | 105  | 100  | 111  | 120  | 126  | 115  | 125  |
| 351 Industrial chemicals                  |  | 51   | 71         | 83   | 80   | 95   | 99   | 100  | 104  | 98   | 101  | 105  | 117  |
| 352 Other chemicals                       |  | 73   | 87         | 109  | 105  | 100  | 103  | 100  | 99   | 95   | 82   | 83   | 75   |
| 353 Petroleum refineries                  |  | 111  | 111        | 108  | 118  | 108  | 100  | 100  | 92   | 105  | 99   | 97   | 88   |
| 354 Misc. petroleum and coal products     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | 139  | 114        | 115  | 117  | 112  | 100  | 100  | 114  | 119  | 116  | 124  | 140  |
| 371 Iron and steel                        |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 54   | 53         | 89   | 104  | 95   | 96   | 100  | 126  | 156  | 138  | 179  | 199  |
| 382 Non-electrical machinery              |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | 243  | 158        | 118  | 120  | 98   | 80   | 100  | 131  | 132  | 128  | 117  | 166  |
| 384 Transport equipment                   |  | 426  | 291        | 274  | 161  | 152  | 117  | 100  | 163  | 134  | 94   | 81   | 31   |
| 385 Professional and scientific equipment |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        | a/                                     | 87   | 79         | 100  | 102  | 100  | 98   | 100  | 111  | 114  | 131  | 148  | 158  |
| 3 Total manufacturing                     |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 390 includes 323 and 356.

## TUNISIA

**Supplier of information:**

Institut national de la statistique, Ministère du développement économique, Tunis.

**Basic source of data:**

Not reported.

**Major deviations from ISIC (Revision 2):**

Data collected under the national classification system (NAP 50) have been reclassified by the national authorities to achieve the best possible correspondence with ISIC (Rev. 2).

**Reference period (if not calendar year):****Scope:**

Number of establishments and employees relate to enterprises, with at least one employee registered under the social security scheme. Other variables relate to all enterprises.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Wages and salaries, output, value added and gross fixed capital formation were derived from national accounts data.

**Related national publications:**

## Tunisia

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments a/ |           |      |      | Number of employees a/ |       |           |       | Wages and salaries paid to employees |       |       |                  |       |      |      |
|--|-----------------------------|-----------|------|------|------------------------|-------|-----------|-------|--------------------------------------|-------|-------|------------------|-------|------|------|
|  | Note                        | (numbers) |      |      |                        | Note  | (numbers) |       |                                      |       | Note  | (million DINARS) |       |      |      |
|  |                             | 1992      | 1993 | 1994 | 1995                   |       | 1992      | 1993  | 1994                                 | 1995  |       | 1992             | 1993  | 1994 | 1995 |
| 311/2 Food Products                              | ...                         | 3121      | 2628 | 2541 | ...                    | 41896 | 34546     | 33732 | ...                                  | 146.1 | 146.4 | 153.0            | 181.7 |      |      |
| 3111 Slaughtering, preparing & preserving meat   | ...                         | 15        | 15   | 19   | ...                    | 238   | 312       | 790   | ...                                  | 12.7  | 13.1  | 13.9             | 16.5  |      |      |
| 3112 Dairy products                              | ...                         | 27        | 29   | 34   | ...                    | 2485  | 2833      | 3312  | ...                                  | 20.5  | 19.1  | 20.4             | 24.2  |      |      |
| 3113 Canning, preserving of fruits & vegetables  | ...                         | 56        | 61   | 61   | ...                    | 1843  | 4090      | 2690  | b/                                   | 9.1   | 8.5   | 8.6              | 10.2  |      |      |
| 3114 Canning, preserving and processing of fish  | ...                         | 34        | 33   | 37   | ...                    | 2045  | 1598      | 1564  | b/                                   | ...   | ...   | ...              | ...   |      |      |
| 3115 Vegetable and animal oils and fats          | ...                         | 971       | 439  | 347  | ...                    | 15670 | 4654      | 3789  | c/                                   | 11.2  | 9.8   | 10.5             | 12.5  |      |      |
| 3116 Grain mill products                         | ...                         | 106       | 111  | 120  | ...                    | 4298  | 4942      | 4372  | c/                                   | 69.2  | 71.4  | 75.9             | 90.1  |      |      |
| 3117 Bakery products                             | ...                         | 1789      | 1810 | 1791 | ...                    | 11852 | 11135     | 11796 | c/                                   | ...   | ...   | ...              | ...   |      |      |
| 3118 Sugar factories and refineries              | ...                         | 3         | 4    | 4    | ...                    | 1046  | 2222      | 1786  | d/                                   | 11.3  | 12.9  | 12.8             | 15.2  |      |      |
| 3119 Cocoa, chocolate and sugar confectionery    | ...                         | 29        | 28   | 25   | ...                    | 873   | 906       | 982   | d/                                   | ...   | ...   | ...              | ...   |      |      |
| 3121 Other food products                         | ...                         | 46        | 43   | 43   | ...                    | 1122  | 982       | 1730  | e/                                   | 12.1  | 11.7  | 10.9             | 12.9  |      |      |
| 3122 Prepared animal feeds                       | ...                         | 45        | 55   | 60   | ...                    | 424   | 872       | 921   | e/                                   | ...   | ...   | ...              | ...   |      |      |
| 313 Beverages                                    | ...                         | 51        | 53   | 53   | ...                    | 3076  | 3296      | 3636  | ...                                  | 21.8  | 25.1  | 25.4             | 30.1  |      |      |
| 3131 Distilling, rectifying and blending spirits | ...                         | 6         | 6    | 5    | ...                    | 98    | 93        | 92    | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 3132 Wine industries                             | ...                         | 16        | 16   | 16   | ...                    | 929   | 903       | 926   | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 3133 Malt liquors and malt                       | ...                         | 1         | 1    | 1    | ...                    | 868   | 897       | 884   | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 3134 Soft drinks and carbonated waters           | ...                         | 28        | 30   | 31   | ...                    | 1181  | 1403      | 1734  | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 314 Tobacco                                      | ...                         | 2         | 2    | 10   | ...                    | 2710  | 2500      | 2669  | ...                                  | 17.6  | 19.2  | 19.2             | 22.8  |      |      |
| 321 Textiles                                     | ...                         | 525       | 448  | 562  | ...                    | 19761 | 15187     | 17899 | ...                                  | 124.9 | 138.2 | 129.5            | 159.3 |      |      |
| 3211 Spinning, weaving and finishing textiles    | ...                         | 190       | 192  | 154  | ...                    | 9285  | 9074      | 7951  | f/                                   | 78.5  | 87.3  | 77.4             | 95.1  |      |      |
| 3212 Made-up textile goods excl. wearing apparel | ...                         | 77        | 22   | 86   | ...                    | 2388  | 706       | 1854  | f/                                   | ...   | ...   | ...              | ...   |      |      |
| 3213 Knitting mills                              | ...                         | 138       | 144  | 149  | ...                    | 2911  | 2905      | 2945  | ...                                  | 36.9  | 40.8  | 41.6             | 51.1  |      |      |
| 3214 Carpets and rugs                            | ...                         | 59        | 21   | 65   | ...                    | 3304  | 733       | 1113  | ...                                  | 9.5   | 10.1  | 10.6             | 13.0  |      |      |
| 3215 Cordage, rope and twine                     | ...                         | 7         | 6    | 43   | ...                    | 347   | 395       | 2841  | g/                                   | ...   | ...   | ...              | ...   |      |      |
| 3219 Other textiles                              | ...                         | 54        | 63   | 65   | ...                    | 1526  | 1374      | 1195  | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 322 Wearing apparel, except footwear             | ...                         | 1609      | 1716 | 1687 | ...                    | 77938 | 88454     | 94274 | ...                                  | 220.9 | 250.5 | 254.6            | 313.1 |      |      |
| 323 Leather and fur products                     | ...                         | 89        | 88   | 93   | ...                    | 3080  | 3096      | 3496  | h/                                   | 37.8  | 42.4  | 43.7             | 53.7  |      |      |
| 3231 Tanneries and leather finishing             | ...                         | 29        | 26   | 26   | ...                    | 860   | 715       | 961   | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 3232 Fur dressing and dyeing industries          | ...                         | 2         | 2    | 2    | ...                    | 54    | 60        | 69    | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 3233 Leather prods. excl. wearing apparel        | ...                         | 58        | 60   | 65   | ...                    | 2166  | 2321      | 2466  | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 324 Footwear, except rubber or plastic           | ...                         | 312       | 318  | 294  | ...                    | 6652  | 8213      | 7976  | h/                                   | ...   | ...   | ...              | ...   |      |      |
| 331 Wood products, except furniture              | ...                         | 168       | 178  | 158  | ...                    | 2184  | 2288      | 2089  | i/                                   | 44.5  | 49.2  | 51.7             | 56.4  |      |      |
| 3311 Sawmills, planing and other wood mills      | ...                         | 115       | 119  | 108  | ...                    | 859   | 915       | 960   | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 3312 Wooden and cane containers                  | ...                         | 10        | 14   | 8    | ...                    | 499   | 611       | 284   | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 3319 Other wood and cork products                | ...                         | 43        | 45   | 42   | ...                    | 826   | 762       | 845   | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 332 Furniture and fixtures, excl. metal          | ...                         | 1463      | 1511 | 1732 | ...                    | 8071  | 8346      | 8642  | i/                                   | ...   | ...   | ...              | ...   |      |      |
| 341 Paper and products                           | ...                         | 75        | 79   | 89   | ...                    | 3710  | 4488      | 4907  | j/                                   | 34.7  | 37.1  | 39.1             | 42.7  |      |      |
| 3411 Pulp, paper and paperboard articles         | ...                         | 56        | 61   | 60   | ...                    | 2890  | 3562      | 3532  | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 3412 Containers of paper and paperboard          | ...                         | 13        | 14   | 20   | ...                    | 762   | 900       | 1313  | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 3419 Other pulp, paper and paperboard articles   | ...                         | 6         | 4    | 9    | ...                    | 58    | 26        | 62    | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 342 Printing and publishing                      | ...                         | 254       | 268  | 274  | ...                    | 4059  | 4057      | 4238  | j/                                   | ...   | ...   | ...              | ...   |      |      |
| 351 Industrial chemicals                         | ...                         | 53        | 64   | 47   | ...                    | 4949  | 5388      | 5283  | ...                                  | 43.5  | 46.1  | 45.9             | 62.3  |      |      |
| 3511 Basic chemicals excl. fertilizers           | ...                         | 6         | 22   | 20   | ...                    | 283   | 876       | 1609  | ...                                  | 4.3   | 4.4   | 4.4              | 5.9   |      |      |
| 3512 Fertilizers and pesticides                  | ...                         | 18        | 18   | 14   | ...                    | 3969  | 3969      | 3244  | ...                                  | 39.2  | 41.7  | 41.6             | 56.4  |      |      |
| 3513 Synthetic resins and plastic materials      | ...                         | 29        | 24   | 13   | ...                    | 697   | 543       | 430   | ...                                  | ...   | ...   | ...              | ...   |      |      |
| 352 Other chemicals                              | ...                         | 193       | 221  | 211  | ...                    | 3894  | 4822      | 5384  | ...                                  | 33.7  | 39.6  | 40.8             | 55.4  |      |      |
| 3521 Paints, varnishes and lacquers              | ...                         | 23        | 28   | 31   | ...                    | 728   | 858       | 748   | k/                                   | 28.6  | 32.7  | 33.4             | 45.3  |      |      |
| 3522 Drugs and medicines                         | ...                         | 19        | 24   | 20   | ...                    | 550   | 926       | 903   | ...                                  | 5.1   | 6.9   | 7.4              | 10.1  |      |      |
| 3523 Soap, cleaning preps., perfumes, cosmetics  | ...                         | 117       | 131  | 132  | ...                    | 1698  | 2089      | 2909  | k/                                   | ...   | ...   | ...              | ...   |      |      |
| 3529 Other chemical products                     | ...                         | 34        | 38   | 28   | ...                    | 918   | 949       | 824   | k/                                   | ...   | ...   | ...              | ...   |      |      |
| 353 Petroleum refineries                         | ...                         | 1         | 1    | 1    | ...                    | 484   | 484       | 484   | m/                                   | 33.5  | 34.7  | 50.1             | 37.6  |      |      |

|  |     |       |       |       |     |        |        |        |    |        |        |        |        |
|--|-----|-------|-------|-------|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | ... | 2     | 6     | 2     | ... | 48     | 91     | 44     | m/ | ...    | ...    | ...    | ...    |
| 355 Rubber products                              | ... | 93    | 97    | 105   | ... | 2465   | 2670   | 2633   |    | 11.1   | 12.9   | 14.1   | 19.1   |
| 3551 Tyres and tubes                             | ... | 66    | 71    | 78    | ... | 1312   | 1355   | 1337   |    | ...    | ...    | ...    | ...    |
| 3559 Other rubber products                       | ... | 27    | 26    | 27    | ... | 1153   | 1315   | 1296   |    | ...    | ...    | ...    | ...    |
| 356 Plastic products                             | ... | 141   | 172   | 176   | ... | 4400   | 5858   | 6314   | n/ | 11.9   | 13.6   | 13.9   | 15.2   |
| 361 Pottery, china, earthenware                  | ... | 70    | 74    | 87    | ... | 4647   | 5023   | 5142   |    | 39.6   | 42.8   | 45.1   | 46.5   |
| 362 Glass and products                           | ... | 33    | 37    | 41    | ... | 970    | 1107   | 1090   |    | 6.3    | 6.4    | 6.7    | 6.9    |
| 369 Other non-metallic mineral products          | ... | 340   | 349   | 359   | ... | 15524  | 16485  | 16858  |    | 124.0  | 126.4  | 130.6  | 142.0  |
| 3691 Structural clay products                    | ... | 106   | 106   | 113   | ... | 5043   | 4942   | 5937   |    | ...    | ...    | ...    | ...    |
| 3692 Cement, lime and plaster                    | ... | 20    | 26    | 23    | ... | 4014   | 4341   | 4131   |    | 50.5   | 53.2   | 57.9   | 59.7   |
| 3699 Other non-metallic mineral products         | ... | 214   | 217   | 223   | ... | 6467   | 6202   | 5790   | p/ | 73.5   | 73.2   | 72.7   | 82.3   |
| 371 Iron and steel                               | ... | 4     | 6     | 8     | ... | 2805   | 2768   | 2979   |    | 38.4   | 38.8   | 39.9   | 42.0   |
| 372 Non-ferrous metals                           | ... | 105   | 113   | 112   | ... | 6555   | 6490   | 6212   | q/ | 41.6   | 46.0   | 49.8   | 52.5   |
| 381 Fabricated metal products                    | ... | 497   | 507   | 502   | ... | 8951   | 9429   | 10818  | q/ | ...    | ...    | ...    | ...    |
| 3811 Cutlery, hand tools and general hardware    | ... | 127   | 119   | 109   | ... | 2806   | 2723   | 3154   |    | ...    | ...    | ...    | ...    |
| 3812 Furniture and fixtures primarily of metal   | ... | 21    | 25    | 24    | ... | 530    | 625    | 796    |    | ...    | ...    | ...    | ...    |
| 3813 Structural metal products                   | ... | 135   | 136   | 142   | ... | 1451   | 1618   | 2793   |    | ...    | ...    | ...    | ...    |
| 3819 Other fabricated metal products             | ... | 214   | 227   | 227   | ... | 4164   | 4463   | 4075   |    | ...    | ...    | ...    | ...    |
| 382 Non-electrical machinery                     | ... | 755   | 755   | 781   | ... | 5988   | 6362   | 5679   |    | 11.1   | 11.5   | 11.5   | 12.1   |
| 3821 Engines and turbines                        | ... | 9     | 13    | 26    | ... | 38     | 49     | 245    |    | ...    | ...    | ...    | ...    |
| 3822 Agricultural machinery and equipment        | ... | 38    | 35    | 10    | ... | 674    | 557    | 561    |    | ...    | ...    | ...    | ...    |
| 3823 Metal and wood working machinery            | ... | 658   | 651   | 680   | ... | 4110   | 3972   | 3341   |    | ...    | ...    | ...    | ...    |
| 3824 Other special industrial machinery          | ... | 50    | 56    | 65    | ... | 1166   | 1784   | 1532   |    | ...    | ...    | ...    | ...    |
| 3825 Office, computing and accounting machinery  | ... | -     | -     | -     | ... | -      | -      | -      |    | ...    | ...    | ...    | ...    |
| 3829 Other non-electrical machinery & equipment  | ... | -     | -     | -     | ... | -      | -      | -      |    | ...    | ...    | ...    | ...    |
| 383 Electrical machinery                         | ... | 199   | 227   | 225   | ... | 6475   | 8558   | 10683  |    | 50.3   | 56.4   | 57.9   | 61.0   |
| 3831 Electrical industrial machinery             | ... | 60    | 67    | 71    | ... | 1117   | 1321   | 2345   | r/ | 25.0   | 28.4   | 29.4   | 31.0   |
| 3832 Radio, television and communication equipm. | ... | 24    | 26    | 32    | ... | 1023   | 1497   | 2018   | s/ | 18.2   | 20.1   | 20.4   | 21.5   |
| 3833 Electrical appliances and housewares        | ... | -     | -     | -     | ... | -      | -      | -      |    | 7.1    | 8.0    | 8.1    | 8.6    |
| 3839 Other electrical apparatus and supplies     | ... | 115   | 134   | 122   | ... | 4335   | 5740   | 6320   | r/ | ...    | ...    | ...    | ...    |
| 384 Transport equipment                          | ... | 514   | 543   | 567   | ... | 6553   | 7377   | 8316   |    | 31.4   | 35.6   | 36.8   | 38.8   |
| 3841 Shipbuilding and repairing                  | ... | 58    | 60    | 52    | ... | 1376   | 1498   | 1458   | t/ | 9.9    | 10.7   | 11.0   | 11.6   |
| 3842 Railroad equipment                          | ... | 1     | 1     | 1     | ... | 367    | 367    | 566    | t/ | ...    | ...    | ...    | ...    |
| 3843 Motor vehicles                              | ... | 422   | 450   | 476   | ... | 4547   | 5265   | 6046   | u/ | 21.5   | 24.8   | 25.9   | 27.2   |
| 3844 Motorcycles and bicycles                    | ... | 32    | 32    | 37    | ... | 261    | 247    | 244    | u/ | ...    | ...    | ...    | ...    |
| 3845 Aircraft                                    | ... | -     | -     | -     | ... | -      | -      | -      | t/ | ...    | ...    | ...    | ...    |
| 3849 Other transport equipment                   | ... | 1     | -     | 1     | ... | 2      | -      | 2      | u/ | ...    | ...    | ...    | ...    |
| 385 Professional and scientific equipment        | ... | 86    | 79    | 89    | ... | 591    | 481    | 682    |    | ...    | ...    | ...    | ...    |
| 3851 Prof. and scientific equipment n.e.c.       | ... | 61    | 59    | 66    | ... | 370    | 279    | 423    | s/ | ...    | ...    | ...    | ...    |
| 3852 Photographic and optical goods              | ... | 10    | 9     | 10    | ... | 173    | 176    | 237    | g/ | ...    | ...    | ...    | ...    |
| 3853 Watches and clocks                          | ... | 15    | 11    | 13    | ... | 48     | 26     | 22     | g/ | ...    | ...    | ...    | ...    |
| 390 Other manufacturing industries               | ... | 165   | 175   | 179   | ... | 2784   | 2519   | 2429   | g/ | 9.2    | 11.1   | 11.3   | 12.3   |
| 3901 Jewellery and related articles              | ... | 51    | 57    | 57    | ... | 423    | 461    | 464    |    | ...    | ...    | ...    | ...    |
| 3902 Musical instruments                         | ... | 8     | 8     | 9     | ... | 154    | 154    | 158    |    | ...    | ...    | ...    | ...    |
| 3903 Sporting and athletic goods                 | ... | 29    | 28    | 29    | ... | 740    | 670    | 700    |    | ...    | ...    | ...    | ...    |
| 3909 Manufacturing industries, n.e.c.            | ... | 77    | 82    | 84    | ... | 1467   | 1234   | 1107   |    | ...    | ...    | ...    | ...    |
| 3 Total manufacturing                            | ... | 10920 | 10715 | 10985 | ... | 251220 | 259383 | 273588 |    | 1133.8 | 1229.9 | 1270.7 | 1463.6 |

a/ Data derived from social security records.

b/ 3113 includes 3114.

c/ 3116 includes 3117.

d/ 3118 includes 3119.

e/ 3121 includes 3122.

f/ 3211 includes 3212.

g/ 390 includes 3215, 3852 and 3853.

h/ 323 includes 324.

i/ 331 includes 332.

j/ 341 includes 342.

k/ 3521 includes 3523 and 3529.

m/ 353 includes 354 and production of crude petroleum and natural gas.

n/ 356 includes 3513.

p/ 3699 includes 290.

q/ 372 includes 381.

r/ 3831 includes 3839.

s/ 3832 includes 3851.

t/ 3841 includes 3842 and 3845.

u/ 3843 includes 3844 and 3849.

## Tunisia

| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                  |        |        |        | Value added in producers' prices |                  |       |       |       | Gross fixed capital formation |                  |      |
|--|-----------------------------|------------------|--------|--------|--------|----------------------------------|------------------|-------|-------|-------|-------------------------------|------------------|------|
|  | Note                        | (million DINARS) |        |        |        | Note                             | (million DINARS) |       |       |       | Note                          | (million DINARS) |      |
|  |                             | 1992             | 1993   | 1994   | 1995   |                                  | 1992             | 1993  | 1994  | 1995  |                               | 1994             | 1995 |
| 311/2 Food Products                              |                             | 2307.5           | 2219.8 | 2499.2 | 2511.2 |                                  | 361.8            | 362.5 | 422.2 | 430.8 |                               | 98               | 112  |
| 3111 Slaughtering, preparing & preserving meat   |                             | 536.7            | 592.0  | 605.2  | 636.3  |                                  | 62.3             | 63.9  | 69.2  | 73.8  |                               | 1                | 1    |
| 3112 Dairy products                              |                             | 173.8            | 201.1  | 211.0  | 230.1  |                                  | 9.9              | 11.4  | 14.2  | 15.9  |                               | 18               | 14   |
| 3113 Canning, preserving of fruits & vegetables  | a/                          | 180.3            | 167.8  | 182.4  | 207.6  | a/                               | 33.0             | 30.7  | 34.4  | 39.2  | a/                            | 11               | 14   |
| 3114 Canning, preserving and processing of fish  | a/                          | ...              | ...    | ...    | ...    | a/                               | ...              | ...   | ...   | ...   | a/                            | ...              | ...  |
| 3115 Vegetable and animal oils and fats          |                             | 477.7            | 283.5  | 385.3  | 236.0  |                                  | 50.7             | 44.7  | 60.6  | 37.3  |                               | 19               | 25   |
| 3116 Grain mill products                         | b/                          | 524.0            | 566.1  | 655.3  | 699.6  | b/                               | 123.0            | 132.9 | 154.5 | 165.0 | b/                            | 18               | 24   |
| 3117 Bakery products                             | b/                          | ...              | ...    | ...    | ...    | b/                               | ...              | ...   | ...   | ...   | b/                            | ...              | ...  |
| 3118 Sugar factories and refineries              | c/                          | 127.9            | 133.0  | 142.8  | 159.5  | c/                               | 33.2             | 31.1  | 32.4  | 35.3  | c/                            | 14               | 13   |
| 3119 Cocoa, chocolate and sugar confectionery    | c/                          | ...              | ...    | ...    | ...    | c/                               | ...              | ...   | ...   | ...   | c/                            | ...              | ...  |
| 3121 Other food products                         | d/                          | 287.1            | 276.3  | 317.4  | 342.1  | d/                               | 49.8             | 47.8  | 56.9  | 64.2  | d/                            | 17               | 21   |
| 3122 Prepared animal feeds                       | d/                          | ...              | ...    | ...    | ...    | d/                               | ...              | ...   | ...   | ...   | d/                            | ...              | ...  |
| 313 Beverages                                    |                             | 220.2            | 254.6  | 280.5  | 288.4  |                                  | 107.6            | 123.8 | 136.3 | 140.5 |                               | 14               | 16   |
| 3131 Distilling, rectifying and blending spirits |                             | ...              | ...    | ...    | ...    |                                  | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 3132 Wine industries                             |                             | ...              | ...    | ...    | ...    |                                  | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 3133 Malt liquors and malt                       |                             | ...              | ...    | ...    | ...    |                                  | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 3134 Soft drinks and carbonated waters           |                             | ...              | ...    | ...    | ...    |                                  | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 314 Tobacco                                      |                             | 312.9            | 330.4  | 367.4  | 405.3  |                                  | 209.8            | 240.7 | 275.8 | 305.6 |                               | 3                | 2    |
| 321 Textiles                                     |                             | 762.7            | 856.4  | 954.6  | 1064.0 |                                  | 233.3            | 261.8 | 292.5 | 316.1 |                               | 40               | 42   |
| 3211 Spinning, weaving and finishing textiles    | e/                          | 526.0            | 578.4  | 634.0  | 685.6  | e/                               | 165.0            | 183.5 | 200.5 | 209.9 | e/                            | 28               | 29   |
| 3212 Made-up textile goods excl. wearing apparel | e/                          | ...              | ...    | ...    | ...    | e/                               | ...              | ...   | ...   | ...   | e/                            | ...              | ...  |
| 3213 Knitting mills                              |                             | 171.6            | 208.3  | 245.2  | 295.0  |                                  | 36.3             | 44.1  | 55.1  | 64.4  |                               | 10               | 11   |
| 3214 Carpets and rugs                            |                             | 65.1             | 69.7   | 75.3   | 83.4   |                                  | 31.9             | 34.2  | 36.9  | 41.8  |                               | 2                | 2    |
| 3215 Cordage, rope and twine                     | f/                          | ...              | ...    | ...    | ...    | f/                               | ...              | ...   | ...   | ...   | f/                            | ...              | ...  |
| 3219 Other textiles                              | f/                          | ...              | ...    | ...    | ...    | f/                               | ...              | ...   | ...   | ...   | f/                            | ...              | ...  |
| 322 Wearing apparel, except footwear             |                             | 1418.4           | 1613.3 | 1949.4 | 2257.2 |                                  | 427.9            | 485.4 | 590.5 | 681.4 |                               | 63               | 72   |
| 323 Leather and fur products                     |                             | 300.0            | 336.3  | 410.7  | 485.9  |                                  | 113.0            | 126.7 | 155.5 | 183.4 |                               | 23               | 26   |
| 3231 Tanneries and leather finishing             | g/                          | ...              | ...    | ...    | ...    | g/                               | ...              | ...   | ...   | ...   | g/                            | ...              | ...  |
| 3232 Fur dressing and dyeing industries          | g/                          | ...              | ...    | ...    | ...    | g/                               | ...              | ...   | ...   | ...   | g/                            | ...              | ...  |
| 3233 Leather prods. excl. wearing apparel        | g/                          | ...              | ...    | ...    | ...    | g/                               | ...              | ...   | ...   | ...   | g/                            | ...              | ...  |
| 324 Footwear, except rubber or plastic           | g/                          | ...              | ...    | ...    | ...    | g/                               | ...              | ...   | ...   | ...   | g/                            | ...              | ...  |
| 331 Wood products, except furniture              |                             | 406.2            | 449.1  | 481.2  | 520.4  |                                  | 169.7            | 187.6 | 201.1 | 218.2 |                               | 11               | 12   |
| 3311 Sawmills, planing and other wood mills      | h/                          | ...              | ...    | ...    | ...    | h/                               | ...              | ...   | ...   | ...   | h/                            | ...              | ...  |
| 3312 Wooden and cane containers                  | h/                          | ...              | ...    | ...    | ...    | h/                               | ...              | ...   | ...   | ...   | h/                            | ...              | ...  |
| 3319 Other wood and cork products                | h/                          | ...              | ...    | ...    | ...    | h/                               | ...              | ...   | ...   | ...   | h/                            | ...              | ...  |
| 332 Furniture and fixtures, excl. metal          | h/                          | ...              | ...    | ...    | ...    | h/                               | ...              | ...   | ...   | ...   | h/                            | ...              | ...  |
| 341 Paper and products                           |                             | 305.8            | 314.9  | 333.3  | 392.3  |                                  | 76.9             | 82.1  | 93.1  | 111.3 |                               | 20               | 24   |
| 3411 Pulp, paper and paperboard articles         | i/                          | ...              | ...    | ...    | ...    | i/                               | ...              | ...   | ...   | ...   | i/                            | ...              | ...  |
| 3412 Containers of paper and paperboard          | i/                          | ...              | ...    | ...    | ...    | i/                               | ...              | ...   | ...   | ...   | i/                            | ...              | ...  |
| 3419 Other pulp, paper and paperboard articles   | i/                          | ...              | ...    | ...    | ...    | i/                               | ...              | ...   | ...   | ...   | i/                            | ...              | ...  |
| 342 Printing and publishing                      | i/                          | ...              | ...    | ...    | ...    | i/                               | ...              | ...   | ...   | ...   | i/                            | ...              | ...  |
| 351 Industrial chemicals                         |                             | 924.6            | 881.6  | 1067.4 | 1221.8 |                                  | 83.1             | 96.8  | 148.3 | 188.0 |                               | 47               | 34   |
| 3511 Basic chemicals excl. fertilizers           |                             | 56.2             | 48.5   | 46.6   | 53.1   |                                  | 16.6             | 16.8  | 16.1  | 18.9  |                               | 2                | 5    |
| 3512 Fertilizers and pesticides                  |                             | 868.4            | 833.1  | 1020.8 | 1168.7 |                                  | 66.5             | 80.0  | 132.1 | 169.0 |                               | 45               | 29   |
| 3513 Synthetic resins and plastic materials      |                             | ...              | ...    | ...    | ...    |                                  | ...              | ...   | ...   | ...   |                               | ...              | ...  |
| 352 Other chemicals                              |                             | 323.7            | 367.0  | 437.5  | 472.5  |                                  | 98.3             | 118.3 | 142.2 | 152.9 |                               | 12               | 24   |
| 3521 Paints, varnishes and lacquers              | j/                          | 288.1            | 326.1  | 377.2  | 408.7  | j/                               | 84.5             | 100.9 | 116.6 | 125.8 | j/                            | 6                | 13   |
| 3522 Drugs and medicines                         | j/                          | 35.7             | 40.9   | 60.3   | 63.7   | j/                               | 13.8             | 17.4  | 25.6  | 27.1  | j/                            | 6                | 11   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  | j/                          | ...              | ...    | ...    | ...    | j/                               | ...              | ...   | ...   | ...   | j/                            | ...              | ...  |
| 3529 Other chemical products                     | j/                          | ...              | ...    | ...    | ...    | j/                               | ...              | ...   | ...   | ...   | j/                            | ...              | ...  |
| 353 Petroleum refineries                         | k/                          | 1302.2           | 1201.2 | 1244.1 | 1213.6 | k/                               | 857.4            | 748.6 | 734.5 | 725.3 | k/                            | 516              | 316  |

|  |    |         |         |         |         |    |        |        |        |        |    |      |     |
|--|----|---------|---------|---------|---------|----|--------|--------|--------|--------|----|------|-----|
| 354 Misc. petroleum and coal products            | k/ | ...     | ...     | ...     | ...     | k/ | ...    | ...    | ...    | ...    | k/ | ...  | ... |
| 355 Rubber products                              |    | 66.7    | 77.5    | 82.4    | 91.2    |    | 27.0   | 34.5   | 36.7   | 41.0   |    | 4    | 7   |
| 3551 Tyres and tubes                             |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3559 Other rubber products                       |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 356 Plastic products                             | m/ | 142.0   | 155.3   | 172.8   | 194.9   | m/ | 42.0   | 48.2   | 51.1   | 58.5   | m/ | 19   | 20  |
| 361 Pottery, china, earthenware                  |    | 192.5   | 208.3   | 224.7   | 243.3   |    | 82.0   | 88.8   | 96.6   | 103.5  |    | 52   | 45  |
| 362 Glass and products                           |    | 43.2    | 44.2    | 51.1    | 45.6    |    | 18.2   | 18.6   | 21.3   | 19.0   |    | 2    | 2   |
| 369 Other non-metallic mineral products          |    | 645.3   | 677.5   | 741.6   | 827.6   |    | 233.6  | 236.6  | 267.1  | 299.6  |    | 121  | 73  |
| 3691 Structural clay products                    |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3692 Cement, lime and plaster                    |    | 480.0   | 528.9   | 581.3   | 640.4   |    | 155.2  | 168.2  | 187.5  | 207.6  |    | 60   | 46  |
| 3699 Other non-metallic mineral products         | n/ | 165.2   | 148.6   | 160.2   | 187.2   | n/ | 78.4   | 68.4   | 79.6   | 92.0   | n/ | 61   | 27  |
| 371 Iron and steel                               |    | 319.3   | 322.4   | 339.3   | 365.0   |    | 60.1   | 60.7   | 64.6   | 75.9   |    | 12   | 12  |
| 372 Non-ferrous metals                           | p/ | 356.7   | 381.6   | 411.8   | 323.0   | p/ | 112.3  | 124.2  | 137.0  | 145.2  | p/ | 13   | 13  |
| 381 Fabricated metal products                    | p/ | ...     | ...     | ...     | ...     | p/ | ...    | ...    | ...    | ...    | p/ | ...  | ... |
| 3811 Cutlery, hand tools and general hardware    |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3812 Furniture and fixtures primarily of metal   |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3813 Structural metal products                   |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3819 Other fabricated metal products             |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 382 Non-electrical machinery                     |    | 89.5    | 98.3    | 104.3   | 108.9   |    | 12.6   | 14.8   | 16.8   | 18.0   |    | 7    | 7   |
| 3821 Engines and turbines                        |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3822 Agricultural machinery and equipment        |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3823 Metal and wood working machinery            |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3824 Other special industrial machinery          |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3825 Office, computing and accounting machinery  |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3829 Other non-electrical machinery & equipment  |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 383 Electrical machinery                         |    | 477.3   | 526.5   | 583.2   | 643.9   |    | 120.0  | 132.1  | 147.6  | 168.5  |    | 33   | 34  |
| 3831 Electrical industrial machinery             | q/ | 241.2   | 264.3   | 303.0   | 346.4   | q/ | 78.5   | 86.0   | 98.2   | 113.4  | q/ | 17   | 17  |
| 3832 Radio, television and communication equipm. | r/ | 164.4   | 181.7   | 190.4   | 204.4   | r/ | 25.0   | 27.6   | 28.9   | 33.3   | r/ | 11   | 11  |
| 3833 Electrical appliances and housewares        |    | 71.6    | 80.5    | 89.8    | 93.0    |    | 16.5   | 18.5   | 20.5   | 21.7   |    | 5    | 6   |
| 3839 Other electrical apparatus and supplies     | q/ | ...     | ...     | ...     | ...     | q/ | ...    | ...    | ...    | ...    | q/ | ...  | ... |
| 384 Transport equipment                          |    | 224.2   | 261.9   | 293.1   | 308.9   |    | 66.6   | 77.4   | 87.8   | 89.9   |    | 11   | 10  |
| 3841 Shipbuilding and repairing                  | s/ | 12.6    | 15.5    | 19.2    | 21.0    | s/ | 5.1    | 6.3    | 7.8    | 8.7    | s/ | 2    | 2   |
| 3842 Railroad equipment                          | s/ | ...     | ...     | ...     | ...     | s/ | ...    | ...    | ...    | ...    | s/ | ...  | ... |
| 3843 Motor vehicles                              | t/ | 211.6   | 246.4   | 273.9   | 287.8   | t/ | 61.5   | 71.1   | 80.0   | 81.2   | t/ | 9    | 8   |
| 3844 Motorcycles and bicycles                    | t/ | ...     | ...     | ...     | ...     | t/ | ...    | ...    | ...    | ...    | t/ | ...  | ... |
| 3845 Aircraft                                    | s/ | ...     | ...     | ...     | ...     | s/ | ...    | ...    | ...    | ...    | s/ | ...  | ... |
| 3849 Other transport equipment                   | t/ | ...     | ...     | ...     | ...     | t/ | ...    | ...    | ...    | ...    | t/ | ...  | ... |
| 385 Professional and scientific equipment        |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3851 Prof. and scientific equipment n.e.c.       | r/ | ...     | ...     | ...     | ...     | r/ | ...    | ...    | ...    | ...    | r/ | ...  | ... |
| 3852 Photographic and optical goods              | f/ | ...     | ...     | ...     | ...     | f/ | ...    | ...    | ...    | ...    | f/ | ...  | ... |
| 3853 Watches and clocks                          | f/ | ...     | ...     | ...     | ...     | f/ | ...    | ...    | ...    | ...    | f/ | ...  | ... |
| 390 Other manufacturing industries               | f/ | 121.2   | 131.8   | 140.1   | 160.0   | f/ | 33.1   | 39.6   | 41.9   | 48.6   | f/ | 13   | 14  |
| 3901 Jewellery and related articles              |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3902 Musical instruments                         |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3903 Sporting and athletic goods                 |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3909 Manufacturing industries, n.e.c.            |    | ...     | ...     | ...     | ...     |    | ...    | ...    | ...    | ...    |    | ...  | ... |
| 3 Total manufacturing                            |    | 11262.1 | 11709.9 | 13169.5 | 14145.2 |    | 3546.3 | 3709.8 | 4160.6 | 4521.4 |    | 1134 | 917 |

a/ 3113 includes 3114.

b/ 3116 includes 3117.

c/ 3118 includes 3119.

d/ 3121 includes 3122.

e/ 3211 includes 3212.

f/ 390 includes 3215, 3852 and 3853.

g/ 323 includes 324.

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m/ 356 includes 3513.

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p/ 372 includes 381.

q/ 3831 includes 3839.

r/ 3832 includes 3851.

s/ 3841 includes 3842 and 3845.

t/ 3843 includes 3844 and 3849.



## Tunisia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       | a/                                     | 80         | 85   | 90   | 90   | 97   | 98   | 100  | 102  | 107  | 107  | 112  | 113  |
| 313 Beverages                             | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 88         | 92   | 88   | 99   | 105  | 105  | 100  | 87   | 90   | 95   | 97   | 115  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 72         | 86   | 90   | 89   | 92   | 85   | 100  | 101  | 104  | 104  | 102  | 110  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | b/                                     | 66         | 66   | 77   | 81   | 92   | 97   | 100  | 102  | 102  | 103  | 116  | 122  |
| 352 Other chemicals                       | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | 97         | 91   | 87   | 90   | 93   | 94   | 100  | 103  | 98   | 104  | 99   | 107  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | 62         | 52   | 59   | 68   | 75   | 54   | 100  | 95   | 85   | 90   | 94   | ...  |
| 369 Other non-metallic mineral products   |  | 83         | 85   | 84   | 87   | 91   | 96   | 100  | 99   | 101  | 104  | 102  | 104  |
| 371 Iron and steel                        | c/                                     | 93         | 89   | 104  | 99   | 99   | 97   | 100  | 103  | 99   | 97   | 97   | 96   |
| 372 Non-ferrous metals                    | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | 99         | 106  | 97   | 87   | 92   | 97   | 100  | 99   | 87   | 85   | 83   | 81   |
| 382 Non-electrical machinery              |  | 231        | 225  | 189  | 108  | 106  | 89   | 100  | 121  | 118  | 99   | 100  | 89   |
| 383 Electrical machinery                  |  | 73         | 69   | 58   | 61   | 73   | 81   | 100  | 102  | 112  | 108  | 93   | 93   |
| 384 Transport equipment                   |  | 225        | 229  | 106  | 83   | 72   | 78   | 100  | 101  | 76   | 82   | 82   | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

a/ 311/2 includes 313 and 314.

b/ 351 includes 352.

c/ 371 includes 372.

## TURKEY

**Supplier of information:**

State Institute of Statistics, Ankara.

Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

**Basic source of data:**

Annual manufacturing survey.

**Major deviations from ISIC (Revision 2):**

National classification scheme follows the ISIC (Rev. 2). However, it contains an extra code, ISIC 3854 (other professional goods). The figures for ISIC 385 are therefore not equal to the sum of the published components.

**Reference period (if not calendar year):****Scope:**

Prior to 1992, all manufacturing establishments in the public sector and manufacturing establishments with 25 or more persons engaged in the private sector. From 1992 onwards establishments employing 10 or more persons in the private sector are covered.

**Method of Enumeration:**

Complete enumeration.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

An establishment is a work-place where single ownership or controlling status is established and generally where one type of economic activity occurs and which has the register and accounting sources necessary to fill in the questionnaires.

Number of employees was calculated as the average of the number of production workers and other employees in February, May, August and November. Apprentices are included. Homeworkers are excluded.

Wages and salaries relates to gross payments made for work done, including bonuses, social security and pension fund premiums and payments in kind.

Output, calculated on a shipment basis, covers the value of goods and electricity produced, receipts for services rendered to others, fixed assets produced for own use, sales of goods purchased and resold without further processing, and of miscellaneous receipts. Valuation includes excise and production taxes and any charges for delivery performed by the establishment. Value added is output less the costs of materials and supplies in production (adjusted for the net change in the value of their stocks), products bought and resold without further processing, and payments for industrial work done by others.

Gross fixed capital formation represents the value of acquisitions of new and used fixed assets (including produced for own use). Fixed assets are those with an expected productive life of one year or more. Costs of major repairs and other expenditures on fixed assets are included. Sales are not generally deducted.

Some data are not given for reasons of confidentiality.

**Related national publications:**

## Turkey

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |        | Wages and salaries paid to employees |        |      |                 |      |       |       |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|--------|--------------------------------------|--------|------|-----------------|------|-------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |        |                                      |        | Note | (billion LIRAS) |      |       |       |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992   | 1993                                 | 1994   |      | 1991            | 1992 | 1993  | 1994  |
| 311/2 Food Products                              |                          | 822       | 2020 | 1824 | 1728                |      | 124307    | 138903 | 133437                               | 129824 |      | 3812            | 7249 | 11736 | 18947 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 67        | 98   | 99   | 98                  |      | 10581     | 11264  | 11581                                | 11119  |      | 338             | 613  | 1020  | 1663  |
| 3112 Dairy products                              |                          | 60        | 118  | 115  | 109                 |      | 4729      | 5842   | 5838                                 | 5936   |      | 139             | 253  | 512   | 727   |
| 3113 Canning, preserving of fruits & vegetables  |                          | 83        | 128  | 115  | 120                 |      | 15928     | 16446  | 14867                                | 17135  |      | 249             | 443  | 757   | 1331  |
| 3114 Canning, preserving and processing of fish  |                          | 8         | 19   | 17   | 13                  |      | 1334      | 2021   | 2167                                 | 1964   |      | 25              | 74   | 106   | 161   |
| 3115 Vegetable and animal oils and fats          |                          | 76        | 115  | 112  | 106                 |      | 11438     | 11304  | 10735                                | 10508  |      | 446             | 705  | 1182  | 2099  |
| 3116 Grain mill products                         |                          | 141       | 347  | 327  | 309                 |      | 6193      | 9225   | 8841                                 | 8448   |      | 109             | 229  | 373   | 623   |
| 3117 Bakery products                             |                          | 86        | 696  | 554  | 526                 |      | 12886     | 17155  | 15823                                | 15518  |      | 322             | 583  | 930   | 1576  |
| 3118 Sugar factories and refineries              |                          | 27        | 31   | 31   | 29                  |      | 26356     | 25043  | 23838                                | 21607  |      | 1120            | 2225 | 3346  | 5170  |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 36        | 92   | 91   | 85                  |      | 4486      | 7542   | 7283                                 | 7641   |      | 128             | 395  | 581   | 1148  |
| 3121 Other food products                         |                          | 145       | 225  | 220  | 195                 |      | 25182     | 27021  | 26678                                | 25016  |      | 790             | 1423 | 2486  | 3924  |
| 3122 Prepared animal feeds                       |                          | 93        | 151  | 143  | 138                 |      | 5194      | 6040   | 5786                                 | 4932   |      | 147             | 305  | 444   | 525   |
| 313 Beverages                                    |                          | 75        | 96   | 96   | 91                  |      | 14776     | 13864  | 13637                                | 11499  |      | 601             | 968  | 1676  | 2569  |
| 3131 Distilling, rectifying and blending spirits |                          | 10        | 11   | 11   | 11                  |      | 3192      | 3456   | 3645                                 | 3358   |      | 146             | 241  | 419   | 807   |
| 3132 Wine industries                             |                          | 13        | 14   | 14   | 13                  |      | 644       | 778    | 713                                  | 615    |      | 23              | 48   | 71    | 116   |
| 3133 Malt liquors and malt                       |                          | 9         | 8    | 8    | 7                   |      | 3355      | 2821   | 2816                                 | 2266   |      | 172             | 295  | 533   | 637   |
| 3134 Soft drinks and carbonated waters           |                          | 43        | 63   | 63   | 60                  |      | 7585      | 6809   | 6463                                 | 5260   |      | 259             | 385  | 653   | 1009  |
| 314 Tobacco                                      |                          | 48        | 47   | 46   | 41                  |      | 32273     | 30299  | 29263                                | 26462  |      | 1102            | 2056 | 3408  | 6074  |
| 321 Textiles                                     |                          | 734       | 1433 | 1344 | 1290                |      | 171814    | 187501 | 189056                               | 186137 |      | 4888            | 7344 | 12844 | 19700 |
| 3211 Spinning, weaving and finishing textiles    |                          | 444       | 814  | 740  | 711                 |      | 132878    | 140387 | 133634                               | 131672 |      | 4060            | 6073 | 10137 | 15525 |
| 3212 Made-up textile goods excl. wearing apparel |                          | 65        | 136  | 146  | 159                 |      | 9733      | 9549   | 10754                                | 12296  |      | 209             | 218  | 398   | 835   |
| 3213 Knitting mills                              |                          | 180       | 380  | 358  | 328                 |      | 18732     | 26958  | 33717                                | 31360  |      | 338             | 683  | 1610  | 2305  |
| 3214 Carpets and rugs                            |                          | 36        | 88   | 83   | 73                  |      | 9865      | 9912   | 9939                                 | 9710   |      | 268             | 348  | 646   | 933   |
| 3215 Cordage, rope and twine                     |                          | 3         | 3    | 3    | 3                   |      | 171       | 152    | 149                                  | 131    |      | 3               | 3    | 6     | 11    |
| 3219 Other textiles                              |                          | 6         | 12   | 14   | 16                  |      | 435       | 543    | 863                                  | 968    |      | 9               | 19   | 46    | 92    |
| 322 Wearing apparel, except footwear             |                          | 699       | 1591 | 1533 | 1446                |      | 68975     | 86637  | 89006                                | 89579  |      | 1040            | 1917 | 3361  | 5752  |
| 323 Leather and fur products                     |                          | 57        | 151  | 136  | 128                 |      | 4288      | 5940   | 5588                                 | 6683   |      | 53              | 122  | 205   | 665   |
| 3231 Tanneries and leather finishing             |                          | 43        | 111  | 99   | 97                  |      | 2714      | 3611   | 3288                                 | 4904   |      | 39              | 82   | 128   | 539   |
| 3232 Fur dressing and dyeing industries          |                          | 1         | 2    | 2    | 1                   |      | 44        | 54     | 64                                   | 42     |      | 1               | 1    | 1     | 1     |
| 3233 Leather prods. excl. wearing apparel        |                          | 13        | 38   | 35   | 30                  |      | 1530      | 2275   | 2236                                 | 1737   |      | 1               | 39   | 75    | 125   |
| 324 Footwear, except rubber or plastic           |                          | 46        | 141  | 120  | 112                 |      | 5944      | 7340   | 7460                                 | 5955   |      | 163             | 275  | 495   | 546   |
| 331 Wood products, except furniture              |                          | 115       | 285  | 262  | 246                 |      | 12202     | 15145  | 14133                                | 13352  |      | 336             | 649  | 1097  | 1653  |
| 3311 Sawmills, planing and other wood mills      |                          | 107       | 252  | 237  | 217                 |      | 11809     | 14188  | 13059                                | 12574  |      | 331             | 631  | 1032  | 1561  |
| 3312 Wooden and cane containers                  |                          | 3         | 16   | 12   | 16                  |      | 96        | 220    | 732                                  | 474    |      | 1               | 3    | 54    | 77    |
| 3319 Other wood and cork products                |                          | 5         | 17   | 13   | 13                  |      | 297       | 737    | 342                                  | 304    |      | 4               | 15   | 10    | 15    |
| 332 Furniture and fixtures, excl. metal          |                          | 48        | 192  | 181  | 172                 |      | 3968      | 7045   | 8043                                 | 7318   |      | 86              | 197  | 423   | 581   |
| 341 Paper and products                           |                          | 92        | 150  | 140  | 143                 |      | 20901     | 20196  | 19586                                | 19513  |      | 824             | 1320 | 2240  | 3795  |
| 3411 Pulp, paper and paperboard articles         |                          | 23        | 60   | 56   | 45                  |      | 13387     | 13939  | 13428                                | 12665  |      | 588             | 1036 | 1731  | 2858  |
| 3412 Containers of paper and paperboard          |                          | 52        | 70   | 62   | 68                  |      | 5904      | 5367   | 5155                                 | 5548   |      | 180             | 251  | 423   | 813   |
| 3419 Other pulp, paper and paperboard articles   |                          | 17        | 20   | 22   | 30                  |      | 1610      | 890    | 1003                                 | 1300   |      | 56              | 33   | 85    | 125   |
| 342 Printing and publishing                      |                          | 113       | 245  | 225  | 212                 |      | 12004     | 14713  | 14775                                | 14152  |      | 458             | 869  | 1291  | 2042  |
| 351 Industrial chemicals                         |                          | 67        | 92   | 86   | 89                  |      | 28734     | 28065  | 25835                                | 24511  |      | 1570            | 2664 | 4184  | 7267  |
| 3511 Basic chemicals excl. fertilizers           |                          | 34        | 50   | 42   | 39                  |      | 6197      | 16370  | 5107                                 | 4280   |      | 274             | 1517 | 657   | 960   |
| 3512 Fertilizers and pesticides                  |                          | 18        | 16   | 19   | 18                  |      | 9044      | 5444   | 8118                                 | 7481   |      | 472             | 548  | 1332  | 2231  |
| 3513 Synthetic resins and plastic materials      |                          | 15        | 26   | 25   | 31                  |      | 13493     | 6251   | 12610                                | 12750  |      | 824             | 599  | 2195  | 4076  |
| 352 Other chemicals                              |                          | 170       | 265  | 265  | 255                 |      | 26418     | 26993  | 27318                                | 25865  |      | 1480            | 2533 | 4374  | 7097  |
| 3521 Paints, varnishes and lacquers              |                          | 35        | 53   | 52   | 54                  |      | 3793      | 3846   | 3835                                 | 3900   |      | 300             | 297  | 451   | 820   |
| 3522 Drugs and medicines                         |                          | 53        | 65   | 67   | 61                  |      | 12203     | 12203  | 12617                                | 11580  |      | 704             | 1304 | 2300  | 3663  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 35        | 65   | 64   | 58                  |      | 5586      | 5782   | 5529                                 | 4995   |      | 244             | 541  | 940   | 1464  |
| 3529 Other chemical products                     |                          | 47        | 82   | 82   | 82                  |      | 4836      | 5162   | 5337                                 | 5390   |      | 233             | 391  | 683   | 1150  |
| 353 Petroleum refineries                         |                          | 5         | 5    | 5    | 5                   |      | 4921      | 4942   | 5078                                 | 5107   |      | 418             | 742  | 1266  | 2324  |

|  |      |       |       |       |        |        |        |        |       |       |       |        |
|--|------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|--------|
| 354 Misc. petroleum and coal products            | 27   | 32    | 32    | 33    | 5156   | 4296   | 4140   | 4750   | 307   | 462   | 722   | 1290   |
| 355 Rubber products                              | 86   | 156   | 154   | 143   | 10939  | 12884  | 13468  | 12761  | 613   | 1167  | 1963  | 3731   |
| 3551 Tyres and tubes                             | 4    | 7     | 7     | 6     | 4468   | 5115   | 5742   | 5479   | 461   | 866   | 1496  | 2953   |
| 3559 Other rubber products                       | 82   | 149   | 147   | 137   | 6471   | 7769   | 7726   | 7282   | 152   | 301   | 467   | 778    |
| 356 Plastic products                             | 170  | 397   | 376   | 381   | 13691  | 17332  | 17583  | 16941  | 373   | 641   | 1098  | 1730   |
| 361 Pottery, china, earthenware                  | 25   | 46    | 46    | 55    | 10871  | 9851   | 10481  | 11287  | 355   | 569   | 1060  | 1777   |
| 362 Glass and products                           | 39   | 75    | 71    | 71    | 13247  | 12019  | 10720  | 10425  | 710   | 1216  | 1652  | 2650   |
| 369 Other non-metallic mineral products          | 416  | 739   | 710   | 706   | 41911  | 48037  | 44347  | 43013  | 1333  | 2476  | 3854  | 6009   |
| 3691 Structural clay products                    | 264  | 408   | 403   | 401   | 16641  | 19696  | 19581  | 19292  | 220   | 401   | 738   | 1112   |
| 3692 Cement, lime and plaster                    | 67   | 92    | 90    | 89    | 16662  | 15692  | 13875  | 13095  | 895   | 1547  | 2342  | 3613   |
| 3699 Other non-metallic mineral products         | 85   | 239   | 217   | 216   | 8608   | 12649  | 10891  | 10626  | 218   | 527   | 774   | 1284   |
| 371 Iron and steel                               | 176  | 297   | 262   | 239   | 58092  | 56033  | 55308  | 51054  | 3756  | 5883  | 9189  | 14704  |
| 372 Non-ferrous metals                           | 83   | 124   | 114   | 106   | 15637  | 14829  | 13838  | 12159  | 717   | 1067  | 1780  | 2479   |
| 381 Fabricated metal products                    | 366  | 828   | 812   | 767   | 36437  | 42563  | 43841  | 40593  | 1111  | 1847  | 3257  | 5257   |
| 3811 Cutlery, hand tools and general hardware    | 95   | 195   | 181   | 166   | 9840   | 10730  | 9939   | 9009   | 247   | 406   | 583   | 822    |
| 3812 Furniture and fixtures primarily of metal   | 37   | 94    | 94    | 92    | 1856   | 2844   | 2781   | 3110   | 28    | 73    | 103   | 210    |
| 3813 Structural metal products                   | 84   | 235   | 218   | 202   | 7330   | 9426   | 10468  | 9771   | 222   | 364   | 705   | 1074   |
| 3819 Other fabricated metal products             | 150  | 304   | 319   | 307   | 17411  | 19563  | 20653  | 18703  | 613   | 1005  | 1865  | 3151   |
| 382 Non-electrical machinery                     | 299  | 770   | 716   | 714   | 45194  | 49802  | 50242  | 47994  | 1761  | 2983  | 5023  | 7739   |
| 3821 Engines and turbines                        | 5    | 7     | 6     | 5     | 1660   | 1558   | 1258   | 924    | 76    | 111   | 180   | 212    |
| 3822 Agricultural machinery and equipment        | 44   | 115   | 106   | 109   | 8643   | 9034   | 8348   | 7790   | 308   | 524   | 912   | 1470   |
| 3823 Metal and wood working machinery            | 34   | 98    | 85    | 89    | 3347   | 4756   | 3285   | 3340   | 114   | 254   | 318   | 420    |
| 3824 Other special industrial machinery          | 66   | 180   | 177   | 177   | 6647   | 7879   | 8167   | 8134   | 225   | 391   | 708   | 1109   |
| 3825 Office, computing and accounting machinery  | 6    | 18    | 19    | 22    | 297    | 499    | 511    | 681    | 12    | 19    | 35    | 56     |
| 3829 Other non-electrical machinery & equipment  | 144  | 352   | 323   | 312   | 24600  | 26076  | 28673  | 27125  | 1025  | 1683  | 2870  | 4472   |
| 383 Electrical machinery                         | 238  | 429   | 402   | 359   | 43534  | 45752  | 44401  | 39680  | 1845  | 3203  | 5574  | 7639   |
| 3831 Electrical industrial machinery             | 65   | 114   | 115   | 107   | 10389  | 8833   | 10639  | 9779   | 412   | 600   | 1253  | 1879   |
| 3832 Radio, television and communication equipm. | 53   | 105   | 101   | 79    | 17892  | 20087  | 18390  | 15245  | 901   | 1719  | 2978  | 3770   |
| 3833 Electrical appliances and housewares        | 35   | 53    | 50    | 39    | 3314   | 4852   | 4461   | 3713   | 65    | 148   | 237   | 323    |
| 3839 Other electrical apparatus and supplies     | 85   | 157   | 136   | 134   | 11939  | 11980  | 10911  | 10943  | 466   | 736   | 1107  | 1667   |
| 384 Transport equipment                          | 215  | 414   | 418   | 395   | 64329  | 67868  | 72869  | 65772  | 2791  | 4892  | 9213  | 13438  |
| 3841 Shipbuilding and repairing                  | 19   | 37    | 35    | 36    | 5183   | 5152   | 4641   | 4167   | 255   | 413   | 668   | 1134   |
| 3842 Railroad equipment                          | 4    | 4     | 3     | 4     | 8276   | 7530   | 6595   | 6729   | ...   | 567   | 1104  | 1889   |
| 3843 Motor vehicles                              | 184  | 352   | 349   | 327   | 47375  | 50744  | 56719  | 50443  | 2012  | 3521  | 6735  | 9171   |
| 3844 Motorcycles and bicycles                    | 6    | 17    | 24    | 20    | 1026   | 1573   | 2035   | 1652   | 35    | 95    | 178   | 218    |
| 3845 Aircraft                                    | 2    | 2     | 2     | 2     | 2469   | 2737   | 2806   | 2686   | ...   | 296   | 527   | 1022   |
| 3849 Other transport equipment                   | ...  | 2     | 5     | 6     | -      | 32     | 73     | 95     | ...   | 1     | 2     | 4      |
| 385 Professional and scientific equipment        | a/   | 44    | 75    | 85    | a/     | 4668   | 5105   | 5399   | a/    | 152   | 261   | 437    |
| 3851 Prof. and scientific equipment n.e.c.       | 19   | 42    | 45    | 52    | 2912   | 3169   | 3152   | 2775   | 118   | 184   | 297   | 351    |
| 3852 Photographic and optical goods              | 13   | 16    | 17    | 14    | 744    | 512    | 557    | 496    | 20    | 15    | 23    | 33     |
| 3853 Watches and clocks                          | ...  | 1     | 5     | 3     | -      | 23     | 155    | 67     | ...   | -     | 7     | 3      |
| 390 Other manufacturing industries               | 55   | 106   | 106   | 112   | 4283   | 5144   | 5653   | 5571   | 90    | 170   | 293   | 440    |
| 3901 Jewellery and related articles              | 8    | 24    | 25    | 28    | 598    | 1239   | 1401   | 1586   | 7     | 39    | 56    | 103    |
| 3902 Musical instruments                         | ...  | 1     | ...   | ...   | ...    | 11     | ...    | ...    | ...   | -     | -     | -      |
| 3903 Sporting and athletic goods                 | ...  | 2     | 3     | 3     | ...    | 56     | ...    | 91     | ...   | 1     | 3     | 3      |
| 3909 Manufacturing industries, n.e.c.            | 47   | 79    | 78    | 81    | 3685   | 3838   | 4140   | 3894   | 84    | 131   | 234   | 333    |
| 3 Total manufacturing                            | 5330 | 11201 | 10567 | 10127 | 899514 | 979098 | 974505 | 932885 | 32746 | 55744 | 93713 | 148466 |

a/ Including data not shown at the detailed industry level.

## Turkey

| ISIC Revision 2<br>ISIC Industry                 | Output in producers' prices |                 |       |        | Value added in producers' prices |      |                 |       | Gross fixed capital formation |        |      |                 |       |
|--|-----------------------------|-----------------|-------|--------|----------------------------------|------|-----------------|-------|-------------------------------|--------|------|-----------------|-------|
|  | Note                        | (billion LIRAS) |       |        |                                  | Note | (billion LIRAS) |       |                               |        | Note | (billion LIRAS) |       |
|  |                             | 1991            | 1992  | 1993   | 1994                             |      | 1991            | 1992  | 1993                          | 1994   |      | 1993            | 1994  |
| 311/2 Food Products                              |                             | 41860           | 82395 | 144151 | 302081                           |      | 13716           | 26741 | 47638                         | 91679  |      | 4502            | 6826  |
| 3111 Slaughtering, preparing & preserving meat   |                             | 3667            | 7944  | 14430  | 34239                            |      | 776             | 1740  | 3308                          | 9234   |      | 152             | 873   |
| 3112 Dairy products                              |                             | 1846            | 4167  | 7189   | 13263                            |      | 784             | 1475  | 2764                          | 3400   |      | 277             | 836   |
| 3113 Canning, preserving of fruits & vegetables  |                             | 3831            | 6607  | 10761  | 32411                            |      | 1348            | 2491  | 3909                          | 10735  |      | 422             | 1198  |
| 3114 Canning, preserving and processing of fish  |                             | 333             | 1048  | 1543   | 3600                             |      | 126             | 554   | 563                           | 1724   |      | 174             | -111  |
| 3115 Vegetable and animal oils and fats          |                             | 7247            | 12989 | 24451  | 56649                            |      | 2706            | 5181  | 8926                          | 17930  |      | 229             | 1033  |
| 3116 Grain mill products                         |                             | 2934            | 6765  | 11231  | 20578                            |      | 520             | 1468  | 2138                          | 3991   |      | 1959            | 494   |
| 3117 Bakery products                             |                             | 3516            | 5776  | 9017   | 20624                            |      | 1277            | 2203  | 3166                          | 7568   |      | 221             | 583   |
| 3118 Sugar factories and refineries              |                             | 7782            | 14175 | 24398  | 37791                            |      | 3407            | 5352  | 11350                         | 14622  |      | 160             | 557   |
| 3119 Cocoa, chocolate and sugar confectionery    |                             | 1128            | 4804  | 8600   | 21233                            |      | 453             | 1856  | 3896                          | 8216   |      | 408             | 401   |
| 3121 Other food products                         |                             | 7208            | 12275 | 22808  | 44947                            |      | 1893            | 3370  | 5878                          | 11253  |      | 172             | 603   |
| 3122 Prepared animal feeds                       |                             | 2368            | 5845  | 9724   | 16746                            |      | 426             | 1050  | 1739                          | 3008   |      | 329             | 358   |
| 313 Beverages                                    |                             | 7691            | 12552 | 23053  | 42489                            |      | 4698            | 7441  | 13361                         | 23857  |      | 1766            | 1331  |
| 3131 Distilling, rectifying and blending spirits |                             | 2724            | 4127  | 9685   | 19685                            |      | 2281            | 3437  | 5079                          | 7810   |      | 7               | 5     |
| 3132 Wine industries                             |                             | 126             | 304   | 330    | 599                              |      | 52              | 166   | 133                           | 207    |      | 21              | 11    |
| 3133 Malt liquors and malt                       |                             | 2119            | 3174  | 5628   | 12022                            |      | 1427            | 1922  | 3668                          | 7366   |      | 392             | 643   |
| 3134 Soft drinks and carbonated waters           |                             | 2722            | 4948  | 10794  | 20183                            |      | 937             | 1915  | 4482                          | 8475   |      | 1347            | 672   |
| 314 Tobacco                                      |                             | 10928           | 17121 | 30888  | 48956                            |      | 6327            | 9119  | 15585                         | 20672  |      | 767             | 2078  |
| 321 Textiles                                     |                             | 32427           | 67059 | 114251 | 300162                           |      | 13809           | 27571 | 46584                         | 115248 |      | 6657            | 16370 |
| 3211 Spinning, weaving and finishing textiles    |                             | 24939           | 50353 | 81306  | 210765                           |      | 10727           | 21314 | 33187                         | 84181  |      | 4761            | 10318 |
| 3212 Made-up textile goods excl. wearing apparel |                             | 2146            | 2685  | 4690   | 17601                            |      | 938             | 1006  | 1508                          | 6367   |      | 286             | 889   |
| 3213 Knitting mills                              |                             | 3824            | 11511 | 22183  | 58619                            |      | 1363            | 3828  | 8648                          | 17876  |      | 995             | 4526  |
| 3214 Carpets and rugs                            |                             | 1445            | 2666  | 5378   | 11809                            |      | 751             | 1337  | 3058                          | 6497   |      | 566             | 577   |
| 3215 Cordage, rope and twine                     |                             | 14              | 19    | 30     | 79                               |      | 6               | 7     | 14                            | 34     |      | -               | 1     |
| 3219 Other textiles                              |                             | 58              | 184   | 664    | 1290                             |      | 23              | 79    | 168                           | 292    |      | 48              | 58    |
| 322 Wearing apparel, except footwear             |                             | 13219           | 30177 | 51695  | 125698                           |      | 4313            | 9734  | 17395                         | 39359  |      | 1051            | 4165  |
| 323 Leather and fur products                     |                             | 710             | 1812  | 2941   | 9384                             |      | 222             | 513   | 991                           | 2811   |      | 71              | 250   |
| 3231 Tanneries and leather finishing             |                             | 506             | 1196  | 1884   | 6527                             |      | 149             | 302   | 638                           | 1806   |      | 54              | 162   |
| 3232 Fur dressing and dyeing industries          |                             | ...             | 11    | 80     | 81                               |      | ...             | 6     | 24                            | 25     |      | -               | 1     |
| 3233 Leather prods. excl. wearing apparel        |                             | ...             | 604   | 977    | 2776                             |      | ...             | 205   | 329                           | 980    |      | 17              | 87    |
| 324 Footwear, except rubber or plastic           |                             | 1011            | 1887  | 3332   | 6002                             |      | 397             | 766   | 1291                          | 2255   |      | 60              | 206   |
| 331 Wood products, except furniture              |                             | 2440            | 5751  | 10525  | 15881                            |      | 755             | 1998  | 3666                          | 4422   |      | 518             | 1253  |
| 3311 Sawmills, planing and other wood mills      |                             | 2394            | 5578  | 10098  | 15250                            |      | 737             | 1936  | 3496                          | 4087   |      | 513             | 1240  |
| 3312 Wooden and cane containers                  |                             | 8               | 65    | 331    | 506                              |      | 4               | 17    | 142                           | 287    |      | 2               | 9     |
| 3319 Other wood and cork products                |                             | 39              | 108   | 96     | 125                              |      | 14              | 45    | 28                            | 49     |      | 3               | 4     |
| 332 Furniture and fixtures, excl. metal          |                             | 756             | 2096  | 4307   | 7604                             |      | 373             | 915   | 1882                          | 3512   |      | 152             | 184   |
| 341 Paper and products                           |                             | 5343            | 9591  | 17910  | 43178                            |      | 2322            | 3126  | 6675                          | 17753  |      | 688             | 1446  |
| 3411 Pulp, paper and paperboard articles         |                             | 3072            | 6282  | 10780  | 24604                            |      | 1467            | 1934  | 4355                          | 10228  |      | 402             | 738   |
| 3412 Containers of paper and paperboard          |                             | 1645            | 2915  | 6254   | 15724                            |      | 567             | 1053  | 2016                          | 6643   |      | 246             | 501   |
| 3419 Other pulp, paper and paperboard articles   |                             | 626             | 394   | 876    | 2850                             |      | 287             | 138   | 304                           | 882    |      | 40              | 207   |
| 342 Printing and publishing                      |                             | 3969            | 8715  | 22306  | 39479                            |      | 1804            | 4257  | 10120                         | 18135  |      | 2147            | 3817  |
| 351 Industrial chemicals                         |                             | 14694           | 26064 | 41866  | 96925                            |      | 5516            | 10768 | 16288                         | 46108  |      | 1926            | 3978  |
| 3511 Basic chemicals excl. fertilizers           |                             | 1652            | 11390 | 5510   | 8470                             |      | 812             | 4336  | 2771                          | 4635   |      | 305             | 413   |
| 3512 Fertilizers and pesticides                  |                             | 6082            | 8508  | 18929  | 31104                            |      | 2387            | 3037  | 6419                          | 9797   |      | 240             | 522   |
| 3513 Synthetic resins and plastic materials      |                             | 6960            | 6165  | 17428  | 57351                            |      | 2317            | 3395  | 7098                          | 31676  |      | 1381            | 3042  |
| 352 Other chemicals                              |                             | 14649           | 26374 | 50008  | 111185                           |      | 6734            | 12830 | 26399                         | 54855  |      | 2148            | 3134  |
| 3521 Paints, varnishes and lacquers              |                             | 2426            | 3848  | 7641   | 18826                            |      | 759             | 1527  | 3257                          | 8500   |      | 251             | 277   |
| 3522 Drugs and medicines                         |                             | 7161            | 11783 | 23001  | 47358                            |      | 3760            | 6333  | 13298                         | 26915  |      | 1361            | 1177  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                             | 3397            | 7330  | 12917  | 28123                            |      | 1451            | 3476  | 6947                          | 12706  |      | 189             | 866   |
| 3529 Other chemical products                     |                             | 1665            | 3413  | 6449   | 16877                            |      | 763             | 1494  | 2896                          | 6734   |      | 347             | 814   |
| 353 Petroleum refineries                         |                             | 34743           | 59344 | 95285  | 204529                           |      | 19048           | 35054 | 55211                         | 105305 |      | 580             | 115   |

|      |   |        |        |         |         |        |        |        |        |       |        |    |     |     |
|------|---|--------|--------|---------|---------|--------|--------|--------|--------|-------|--------|----|-----|-----|
| 354  | Misc. petroleum and coal products           | 8350   | 12170  | 13536   | 27571   | 1519   | 2915   | 4688   | 9704   | 473   | 1391   |    |     |     |
| 355  | Rubber products                             | 4378   | 8777   | 14827   | 33005   | 2209   | 4692   | 7874   | 17341  | 815   | 2339   |    |     |     |
| 3551 | Tyres and tubes                             | 3245   | 6304   | 10698   | 22270   | 1644   | 3410   | 5884   | 11978  | 396   | 1401   |    |     |     |
| 3559 | Other rubber products                       | 1133   | 2474   | 4128    | 10735   | 564    | 1282   | 1990   | 5364   | 419   | 937    |    |     |     |
| 356  | Plastic products                            | 4058   | 8380   | 15597   | 36889   | 1484   | 2915   | 5960   | 13551  | 1211  | 5940   |    |     |     |
| 361  | Pottery, china, earthenware                 | 2953   | 4404   | 8585    | 22340   | 1962   | 3030   | 5680   | 15363  | 710   | 2429   |    |     |     |
| 362  | Glass and products                          | 3304   | 6448   | 10882   | 22348   | 1780   | 3850   | 6740   | 13396  | 1045  | 1639   |    |     |     |
| 369  | Other non-metallic mineral products         | 10087  | 20171  | 38059   | 74963   | 5386   | 10947  | 22334  | 41576  | 2602  | 8092   |    |     |     |
| 3691 | Structural clay products                    | 1052   | 2115   | 4036    | 8188    | 557    | 1135   | 2257   | 4359   | 212   | 647    |    |     |     |
| 3692 | Cement, lime and plaster                    | 7847   | 14360  | 27490   | 54456   | 4255   | 7962   | 16919  | 30305  | 2028  | 6466   |    |     |     |
| 3699 | Other non-metallic mineral products         | 1188   | 3696   | 6532    | 12319   | 574    | 1851   | 3157   | 6913   | 362   | 979    |    |     |     |
| 371  | Iron and steel                              | 24593  | 42234  | 86661   | 207373  | 7478   | 12569  | 28696  | 74945  | 4927  | 8184   |    |     |     |
| 372  | Non-ferrous metals                          | 4711   | 8269   | 14435   | 31822   | 1759   | 2951   | 4716   | 10441  | 413   | 1022   |    |     |     |
| 381  | Fabricated metal products                   | 8874   | 18637  | 32451   | 61398   | 4031   | 8022   | 14085  | 27036  | 2153  | 5191   |    |     |     |
| 3811 | Cutlery, hand tools and general hardware    | 1937   | 4078   | 5940    | 11038   | 860    | 1939   | 2586   | 5023   | 168   | 174    |    |     |     |
| 3812 | Furniture and fixtures primarily of metal   | 238    | 847    | 1081    | 2812    | 87     | 304    | 390    | 1102   | 21    | 60     |    |     |     |
| 3813 | Structural metal products                   | 1672   | 3238   | 7060    | 13221   | 713    | 1320   | 2697   | 4913   | 412   | 2335   |    |     |     |
| 3819 | Other fabricated metal products             | 5027   | 10474  | 18371   | 34328   | 2370   | 4460   | 8412   | 15999  | 1552  | 2623   |    |     |     |
| 382  | Non-electrical machinery                    | 15083  | 27583  | 50908   | 95428   | 5792   | 11704  | 20020  | 43959  | 2270  | 3284   |    |     |     |
| 3821 | Engines and turbines                        | 229    | 499    | 937     | 1524    | 117    | 244    | 366    | 567    | 12    | 15     |    |     |     |
| 3822 | Agricultural machinery and equipment        | 1979   | 3405   | 7103    | 10670   | 578    | 1181   | 1902   | 3220   | 307   | 224    |    |     |     |
| 3823 | Metal and wood working machinery            | 395    | 979    | 1300    | 2851    | 220    | 491    | 617    | 1449   | 37    | 15     |    |     |     |
| 3824 | Other special industrial machinery          | 1146   | 2133   | 4311    | 8902    | 531    | 927    | 1853   | 4361   | 624   | 193    |    |     |     |
| 3825 | Office, computing and accounting machinery  | 100    | 287    | 659     | 1054    | 42     | 98     | 220    | 225    | 13    | 10     |    |     |     |
| 3829 | Other non-electrical machinery & equipment  | 11234  | 20281  | 36596   | 70428   | 4304   | 8763   | 15063  | 34137  | 1277  | 2828   |    |     |     |
| 383  | Electrical machinery                        | 17743  | 31067  | 54548   | 97196   | 7648   | 13833  | 25412  | 45686  | 2358  | 4896   |    |     |     |
| 3831 | Electrical industrial machinery             | 3327   | 5049   | 9744    | 17645   | 1671   | 2491   | 4679   | 8007   | 673   | 1300   |    |     |     |
| 3832 | Radio, television and communication equipm. | 9429   | 16718  | 28926   | 44372   | 4236   | 7730   | 14346  | 23834  | 844   | 1662   |    |     |     |
| 3833 | Electrical appliances and housewares        | 950    | 2417   | 4206    | 7050    | 297    | 909    | 1529   | 2682   | 297   | 152    |    |     |     |
| 3839 | Other electrical apparatus and supplies     | 4037   | 6884   | 11672   | 28129   | 1443   | 2704   | 4858   | 11163  | 545   | 1781   |    |     |     |
| 384  | Transport equipment                         | 22562  | 46729  | 101718  | 137079  | 8870   | 17826  | 39948  | 56339  | 5235  | 14260  |    |     |     |
| 3841 | Shipbuilding and repairing                  | 643    | 1101   | 1754    | 3442    | 402    | 819    | 1343   | 2515   | 85    | 414    |    |     |     |
| 3842 | Railroad equipment                          | ...    | 1187   | 1808    | 3476    | ...    | 895    | 1386   | 2265   | 28    | 9      |    |     |     |
| 3843 | Motor vehicles                              | 20413  | 42884  | 95039   | 124839  | 7632   | 15219  | 35497  | 48434  | 4899  | 13788  |    |     |     |
| 3844 | Motorcycles and bicycles                    | 328    | 808    | 1481    | 2387    | 168    | 379    | 659    | 919    | 127   | 77     |    |     |     |
| 3845 | Aircraft                                    | ...    | 743    | 1620    | 2896    | ...    | 514    | 1055   | 2190   | 95    | -33    |    |     |     |
| 3849 | Other transport equipment                   | ...    | 4      | 18      | 39      | ...    | 1      | 8      | 16     | 1     | 6      |    |     |     |
| 385  | Professional and scientific equipment       | a/     | 785    | 2276    | 4207    | 8032   | a/     | 392    | 1182   | 2053  | 3570   | a/ | 166 | 561 |
| 3851 | Prof. and scientific equipment n.e.c.       | 431    | 1083   | 1984    | 3362    | 235    | 541    | 914    | 1887   | 113   | 412    |    |     |     |
| 3852 | Photographic and optical goods              | 195    | 179    | 320     | 416     | 95     | 87     | 160    | 261    | 15    | 12     |    |     |     |
| 3853 | Watches and clocks                          | ...    | 8      | 105     | 78      | ...    | 2      | 32     | 15     | 7     | 2      |    |     |     |
| 390  | Other manufacturing industries              | 658    | 1296   | 2286    | 4943    | 314    | 664    | 1020   | 2397   | 894   | 428    |    |     |     |
| 3901 | Jewellery and related articles              | 66     | 197    | 347     | 1076    | 32     | 102    | 182    | 509    | 29    | 54     |    |     |     |
| 3902 | Musical instruments                         | ...    | 1      | ...     | ...     | ...    | -      | ...    | ...    | ...   | ...    |    |     |     |
| 3903 | Sporting and athletic goods                 | ...    | 6      | 22      | 28      | ...    | 2      | 9      | 11     | ...   | ...    |    |     |     |
| 3909 | Manufacturing industries, n.e.c.            | 592    | 1092   | 1917    | 3838    | 282    | 560    | 829    | 1878   | 865   | 374    |    |     |     |
| 3    | Total manufacturing                         | 312579 | 589382 | 1061219 | 2213939 | 130654 | 247932 | 452313 | 921275 | 48307 | 104809 |    |     |     |

a/ Including data not shown at the detailed industry level.

## Turkey

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 83         | 80   | 80   | 90   | 91   | 95   | 100  | 107  | 105  | 113  | 115  | 115  |
| 313 Beverages                             |  | 70         | 62   | 64   | 72   | 82   | 93   | 100  | 105  | 114  | 130  | 126  | 147  |
| 314 Tobacco                               |  | 110        | 103  | 97   | 90   | 95   | 100  | 100  | 119  | 107  | 117  | 126  | 145  |
| 321 Textiles                              |  | 69         | 74   | 83   | 90   | 94   | 98   | 100  | 91   | 96   | 98   | 100  | 109  |
| 322 Wearing apparel, except footwear      |  | 102        | 92   | 110  | 120  | 117  | 98   | 100  | 96   | 90   | 81   | 70   | 92   |
| 323 Leather and fur products              |  | 71         | 68   | 92   | 63   | 65   | 91   | 100  | 79   | 82   | 83   | 61   | 64   |
| 324 Footwear, except rubber or plastic    |  | 112        | 99   | 109  | 128  | 81   | 102  | 100  | 104  | 101  | 111  | 104  | 103  |
| 331 Wood products, except furniture       |  | 73         | 73   | 83   | 85   | 82   | 84   | 100  | 96   | 97   | 97   | 94   | 109  |
| 332 Furniture and fixtures, excl. metal   |  | 65         | 74   | 79   | 90   | 91   | 89   | 100  | 85   | 87   | 108  | 75   | 85   |
| 341 Paper and products                    |  | 65         | 67   | 71   | 86   | 81   | 89   | 100  | 97   | 117  | 130  | 131  | 139  |
| 342 Printing and publishing               |  | 97         | 101  | 98   | 102  | 94   | 82   | 100  | 91   | 76   | 97   | 76   | 88   |
| 351 Industrial chemicals                  |  | 63         | 66   | 83   | 101  | 96   | 96   | 100  | 96   | 97   | 98   | 95   | 103  |
| 352 Other chemicals                       |  | 61         | 68   | 73   | 78   | 76   | 95   | 100  | 111  | 110  | 121  | 103  | 133  |
| 353 Petroleum refineries                  |  | 81         | 81   | 85   | 98   | 101  | 96   | 100  | 98   | 101  | 111  | 112  | 123  |
| 354 Misc. petroleum and coal products     |  | 76         | 67   | 72   | 85   | 95   | 105  | 100  | 96   | 101  | 102  | 87   | 100  |
| 355 Rubber products                       |  | 104        | 104  | 108  | 112  | 121  | 111  | 100  | 126  | 141  | 149  | 135  | 162  |
| 356 Plastic products                      |  | 62         | 66   | 76   | 85   | 78   | 89   | 100  | 112  | 110  | 121  | 108  | 187  |
| 361 Pottery, china, earthenware           |  | 51         | 55   | 65   | 77   | 89   | 95   | 100  | 110  | 128  | 134  | 139  | 154  |
| 362 Glass and products                    |  | 56         | 59   | 62   | 73   | 79   | 84   | 100  | 94   | 110  | 111  | 111  | 126  |
| 369 Other non-metallic mineral products   |  | 68         | 76   | 91   | 99   | 100  | 103  | 100  | 108  | 115  | 124  | 115  | 128  |
| 371 Iron and steel                        |  | 54         | 58   | 72   | 84   | 88   | 85   | 100  | 95   | 102  | 117  | 114  | 116  |
| 372 Non-ferrous metals                    |  | 74         | 86   | 90   | 87   | 73   | 88   | 100  | 82   | 81   | 91   | 77   | 93   |
| 381 Fabricated metal products             |  | 62         | 67   | 75   | 86   | 90   | 93   | 100  | 103  | 93   | 101  | 79   | 90   |
| 382 Non-electrical machinery              |  | 84         | 76   | 76   | 93   | 84   | 81   | 100  | 111  | 110  | 142  | 112  | 132  |
| 383 Electrical machinery                  |  | 50         | 66   | 78   | 77   | 63   | 67   | 100  | 120  | 118  | 122  | 104  | 128  |
| 384 Transport equipment                   |  | 69         | 72   | 73   | 77   | 78   | 71   | 100  | 109  | 148  | 183  | 109  | 140  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | 74         | 75   | 81   | 90   | 90   | 92   | 100  | 103  | 107  | 117  | 107  | 122  |

## UKRAINE

**Supplier of information:**

Ministry of Statistics of the Ukraine, Kiev.

**Basic source of data:**

Annual statistical reports of enterprises.

**Major deviations from ISIC (Revision 2):**

Data collected under the national classification system have been reclassified by the national authorities to correspond approximately to ISIC(Rev.2):.

**Reference period (if not calendar year):**

**Scope:**

All establishments.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Figures for wages and salaries are computed by UNIDO from reported wages and salaries per employee.

**Related national publications:**



## Ukraine

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |       |       | Number of employees |      |             |      | Wages and salaries paid to employees |      |      |                      |        |         |         |
|--|--------------------------|-----------|-------|-------|---------------------|------|-------------|------|--------------------------------------|------|------|----------------------|--------|---------|---------|
|  | Note                     | (numbers) |       |       |                     | Note | (thousands) |      |                                      |      | Note | (billion KARBANOVET) |        |         |         |
|  |                          | 1992      | 1993  | 1994  | 1995                |      | 1992        | 1993 | 1994                                 | 1995 |      | 1992                 | 1993   | 1994    | 1995    |
| 311/2 Food Products                              |                          | 22878     | 23426 | 26178 | 29802               |      | 618         | 606  | 586                                  | 556  |      | 55.6                 | 1206.4 | 10273.5 | 53589.5 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 5766      | 5946  | 6082  | 6795                |      | 101         | 95   | 91                                   | 86   |      | 8.8                  | 188.0  | 1614.2  | 7036.2  |
| 3112 Dairy products                              |                          | 711       | 801   | 1220  | 1207                |      | 75          | 74   | 96                                   | 91   |      | 6.4                  | 145.9  | 1663.8  | 8278.5  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 1047      | 995   | 1034  | 1033                |      | 66          | 63   | 59                                   | 49   |      | 5.0                  | 107.3  | 723.2   | 2413.2  |
| 3114 Canning, preserving and processing of fish  |                          | 24        | 16    | 14    | 6                   |      | 2           | 2    | 2                                    | 2    |      | 0.2                  | 4.0    | 38.9    | 175.2   |
| 3115 Vegetable and animal oils and fats          |                          | 1343      | 1659  | 2257  | 2739                |      | 14          | 14   | 15                                   | 16   |      | 1.6                  | 40.4   | 323.7   | 2123.1  |
| 3116 Grain mill products                         |                          | 6680      | 7877  | 8860  | 10851               |      | 27          | 24   | 30                                   | 29   |      | 3.4                  | 51.2   | 435.2   | 2344.5  |
| 3117 Bakery products                             |                          | 1180      | 1433  | 2044  | 2663                |      | 113         | 115  | 112                                  | 104  |      | 9.7                  | 332.1  | 1852.8  | 10629.2 |
| 3118 Sugar factories and refineries              |                          | 207       | 204   | 196   | 196                 |      | 95          | 99   | 98                                   | 106  |      | 10.2                 | 230.9  | 2153.2  | 13358.5 |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 241       | 218   | 196   | 196                 |      | 40          | 39   | 49                                   | 48   |      | 3.5                  | 86.4   | 892.0   | 4239.4  |
| 3121 Other food products                         |                          | 7         | 8     | 11    | 11                  |      | 83          | 78   | 31                                   | 22   |      | 10.6                 | 160.3  | 608.2   | 2150.3  |
| 3122 Prepared animal feeds                       |                          | 15        | 16    | 16    | 17                  |      | 2           | 3    | 3                                    | 3    |      | 0.2                  | 4.2    | 35.4    | 262.0   |
| 313 Beverages                                    |                          | 876       | 836   | 821   | 857                 |      | 64          | 63   | 61                                   | 61   |      | 6.2                  | 124.0  | 1165.1  | 7552.0  |
| 3131 Distilling, rectifying and blending spirits |                          | 111       | 132   | 140   | 146                 |      | 18          | 20   | 21                                   | 22   |      | 2.2                  | 44.2   | 366.7   | 3155.6  |
| 3132 Wine industries                             |                          | 301       | 310   | 318   | 322                 |      | 15          | 15   | 14                                   | 14   |      | 1.7                  | 32.0   | 265.3   | 1558.9  |
| 3133 Malt liquors and malt                       |                          | ...       | ...   | ...   | ...                 |      | 19          | 18   | 17                                   | 17   |      | 1.5                  | 32.6   | 392.1   | 2189.1  |
| 3134 Soft drinks and carbonated waters           |                          | 376       | 306   | 274   | 297                 |      | 12          | 10   | 9                                    | 8    |      | 0.8                  | 15.0   | 131.9   | 649.2   |
| 314 Tobacco                                      |                          | 21        | 17    | 14    | 14                  |      | 6           | 5    | 3                                    | 3    |      | 0.8                  | 11.9   | 62.3    | 342.4   |
| 321 Textiles                                     |                          | 1019      | 653   | 637   | 563                 |      | 225         | 201  | 175                                  | 151  |      | 20.3                 | 390.8  | 2459.5  | 8248.2  |
| 3211 Spinning, weaving and finishing textiles    |                          | 544       | 485   | 452   | 393                 |      | 117         | 104  | 96                                   | 83   |      | 10.7                 | 204.3  | 1435.1  | 5051.7  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 61        | 36    | 33    | 34                  |      | 19          | 16   | 13                                   | 11   |      | 1.6                  | 28.9   | 163.8   | 514.1   |
| 3213 Knitting mills                              |                          | 302       | 61    | 64    | 68                  |      | 77          | 67   | 57                                   | 48   |      | 6.9                  | 144.9  | 735.6   | 2042.5  |
| 3214 Carpets and rugs                            |                          | 7         | ...   | ...   | ...                 |      | ...         | ...  | ...                                  | ...  |      | ...                  | ...    | ...     | ...     |
| 3215 Cordage, rope and twine                     |                          | 60        | 48    | 64    | 44                  |      | 3           | 2    | 2                                    | 2    |      | 0.3                  | 4.2    | 36.9    | 166.4   |
| 3219 Other textiles                              |                          | 45        | 23    | 24    | 24                  |      | 9           | 12   | 7                                    | 7    |      | 0.8                  | 261.7  | 101.4   | 481.7   |
| 322 Wearing apparel, except footwear             |                          | 3250      | 1291  | 1265  | 1162                |      | 261         | 168  | 143                                  | 120  |      | 15.8                 | 265.6  | 1516.7  | 5888.2  |
| 323 Leather and fur products                     |                          | 147       | 77    | 76    | 75                  |      | 22          | 13   | 18                                   | 16   |      | 2.2                  | 28.1   | 278.4   | 1033.9  |
| 3231 Tanneries and leather finishing             |                          | ...       | ...   | ...   | ...                 |      | ...         | ...  | ...                                  | ...  |      | ...                  | ...    | ...     | ...     |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...   | ...   | ...                 |      | ...         | ...  | ...                                  | ...  |      | ...                  | ...    | ...     | ...     |
| 3233 Leather prods. excl. wearing apparel        |                          | 91        | 26    | 26    | 24                  |      | ...         | ...  | ...                                  | ...  |      | ...                  | ...    | ...     | ...     |
| 324 Footwear, except rubber or plastic           |                          | 471       | 75    | 104   | 95                  |      | 89          | 82   | 70                                   | 58   |      | 7.3                  | 156.2  | 988.0   | 2771.5  |
| 331 Wood products, except furniture              |                          | 15389     | 14378 | 14114 | 13753               |      | 73          | 68   | 61                                   | 52   |      | 4.6                  | 103.7  | 836.5   | 3154.9  |
| 3311 Sawmills, planing and other wood mills      |                          | 13416     | 13075 | 13040 | 12883               |      | 26          | 27   | 39                                   | 32   |      | 1.9                  | 44.1   | 550.5   | 1986.0  |
| 3312 Wooden and cane containers                  |                          | 1099      | 881   | 749   | 674                 |      | 9           | 8    | 6                                    | 5    |      | 0.5                  | 10.5   | 77.0    | 308.0   |
| 3319 Other wood and cork products                |                          | 874       | 422   | 325   | 196                 |      | 38          | 33   | 16                                   | 15   |      | 2.2                  | 49.0   | 209.6   | 854.5   |
| 332 Furniture and fixtures, excl. metal          |                          | 869       | 342   | 342   | 335                 |      | 121         | 112  | 101                                  | 92   |      | 9.7                  | 207.5  | 1437.4  | 4805.7  |
| 341 Paper and products                           |                          | 192       | 92    | 88    | 80                  |      | 28          | 26   | 24                                   | 23   |      | 2.1                  | 37.8   | 380.6   | 2238.6  |
| 3411 Pulp, paper and paperboard articles         |                          | 21        | 22    | 22    | 23                  |      | 21          | 20   | 18                                   | 18   |      | 1.6                  | 30.3   | 297.0   | 1835.6  |
| 3412 Containers of paper and paperboard          |                          | 75        | 56    | 51    | 42                  |      | 4           | 3    | 3                                    | 2    |      | 0.2                  | 3.2    | 38.9    | 124.9   |
| 3419 Other pulp, paper and paperboard articles   |                          | 96        | 14    | 15    | 15                  |      | 3           | 3    | 3                                    | 3    |      | 0.3                  | 4.4    | 44.1    | 295.3   |
| 342 Printing and publishing                      |                          | 844       | 548   | 547   | 554                 |      | 34          | 32   | 30                                   | 30   |      | 2.2                  | 53.0   | 520.6   | 3013.2  |
| 351 Industrial chemicals                         |                          | 120       | 102   | 85    | 88                  |      | 186         | 182  | 170                                  | 164  |      | 18.9                 | 304.0  | 2957.0  | 15661.3 |
| 3511 Basic chemicals excl. fertilizers           |                          | ...       | ...   | ...   | ...                 |      | ...         | ...  | ...                                  | 48   |      | ...                  | ...    | ...     | 4658.1  |
| 3512 Fertilizers and pesticides                  |                          | 20        | 17    | 13    | 13                  |      | 61          | 65   | 96                                   | 93   |      | 5.9                  | 117.5  | 1676.1  | 9011.7  |
| 3513 Synthetic resins and plastic materials      |                          | 7         | 11    | 9     | 10                  |      | 28          | 27   | 24                                   | 23   |      | 3.3                  | 40.1   | 382.6   | 1987.2  |
| 352 Other chemicals                              |                          | 471       | 153   | 159   | 154                 |      | 53          | 49   | 44                                   | 43   |      | 4.4                  | 83.3   | 849.3   | 4210.0  |
| 3521 Paints, varnishes and lacquers              |                          | 162       | 57    | 60    | 55                  |      | 12          | 12   | 11                                   | 11   |      | 1.2                  | 22.0   | 238.0   | 1355.5  |
| 3522 Drugs and medicines                         |                          | 104       | 47    | 48    | 49                  |      | 18          | 15   | 14                                   | 14   |      | 1.4                  | 29.3   | 340.4   | 1646.9  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 43        | 21    | 22    | 22                  |      | 4           | 4    | 3                                    | 3    |      | 0.4                  | 8.3    | 61.8    | 275.1   |
| 3529 Other chemical products                     |                          | ...       | ...   | ...   | ...                 |      | 19          | 18   | 16                                   | 15   |      | 1.4                  | ...    | 209.8   | 957.6   |
| 353 Petroleum refineries                         |                          | 11        | 10    | 10    | 10                  |      | 15          | 15   | 16                                   | 17   |      | 2.1                  | 33.7   | 342.8   | 3567.8  |

|      |   |       |       |       |       |      |      |      |      |       |        |         |          |
|------|---|-------|-------|-------|-------|------|------|------|------|-------|--------|---------|----------|
| 354  | Misc. petroleum and coal products           | 803   | 729   | 707   | 670   | 49   | 48   | 48   | 47   | 7.1   | 126.0  | 967.8   | 6338.8   |
| 355  | Rubber products                             | 159   | 38    | 37    | 37    | 45   | 43   | 37   | 35   | 4.9   | 80.5   | 699.1   | 3513.3   |
| 3551 | Tyres and tubes                             | 23    | 13    | 13    | 13    | 22   | 20   | 18   | 18   | 2.6   | 39.1   | 367.4   | 2101.2   |
| 3559 | Other rubber products                       | 136   | 25    | 24    | 24    | 25   | 23   | 19   | 17   | 2.6   | 41.4   | 332.7   | 1427.2   |
| 356  | Plastic products                            | 621   | 77    | 75    | 64    | 28   | 17   | 15   | 12   | 2.3   | 24.3   | 202.7   | 667.6    |
| 361  | Pottery, china, earthenware                 | 66    | 35    | 32    | 28    | 25   | 24   | 24   | 23   | 2.1   | 53.6   | 514.8   | 1765.0   |
| 362  | Glass and products                          | 140   | 65    | 65    | 63    | 67   | 61   | 54   | 50   | 5.2   | 93.6   | 833.1   | 3738.0   |
| 369  | Other non-metallic mineral products         | 5506  | 4141  | 4151  | 4108  | 328  | 345  | 291  | 268  | 29.9  | 622.8  | 5383.3  | 24962.6  |
| 3691 | Structural clay products                    | 90    | 50    | 36    | 35    | 13   | 11   | 10   | 10   | 1.0   | 18.1   | 192.4   | 1003.9   |
| 3692 | Cement, lime and plaster                    | 17    | 14    | 15    | 15    | 16   | 15   | 16   | 16   | 1.7   | 43.1   | 338.4   | 2221.6   |
| 3699 | Other non-metallic mineral products         | ...   | ...   | ...   | ...   | ...  | ...  | ...  | 242  | ...   | ...    | ...     | 21753.9  |
| 371  | Iron and steel                              | 90    | 52    | 58    | 61    | 302  | 294  | 279  | 271  | 48.6  | 837.8  | 5636.8  | 37160.6  |
| 372  | Non-ferrous metals                          | 55    | 26    | 29    | 28    | 50   | 47   | 25   | 24   | 6.2   | 116.1  | 484.2   | 3053.1   |
| 381  | Fabricated metal products                   | 16533 | 14672 | 14610 | 14405 | 469  | 427  | 354  | 320  | 39.1  | 824.8  | 5890.8  | 27383.0  |
| 3811 | Cutlery, hand tools and general hardware    | 1615  | 656   | 610   | 536   | 73   | 65   | 59   | 55   | 7.6   | 114.2  | 948.3   | 4667.5   |
| 3812 | Furniture and fixtures primarily of metal   | 136   | 60    | 60    | 61    | 26   | 27   | 23   | 19   | 2.0   | 45.7   | 303.3   | 1132.0   |
| 3813 | Structural metal products                   | 470   | 313   | 317   | 315   | 29   | 26   | 23   | 22   | 3.0   | 60.2   | 460.4   | 1967.3   |
| 3819 | Other fabricated metal products             | 14312 | 13643 | 13623 | 13493 | 341  | 309  | 249  | 224  | 26.5  | 604.7  | 4176.5  | 19627.8  |
| 382  | Non-electrical machinery                    | 1199  | 654   | 637   | 635   | 627  | 618  | 542  | 487  | 47.3  | 1036.1 | 7952.8  | 34695.8  |
| 3821 | Engines and turbines                        | 3     | 4     | 5     | 5     | 13   | 12   | 11   | 10   | 0.9   | 20.5   | 155.3   | 644.9    |
| 3822 | Agricultural machinery and equipment        | 162   | 118   | 121   | 119   | 195  | 181  | 158  | 137  | 13.8  | 268.9  | 1967.0  | 8328.5   |
| 3823 | Metal and wood working machinery            | 340   | 144   | 119   | 112   | 88   | 80   | 64   | 57   | 6.6   | 134.3  | 959.1   | 3875.5   |
| 3824 | Other special industrial machinery          | 600   | 331   | 341   | 346   | 279  | 265  | 214  | 197  | 22.3  | 488.1  | 3660.7  | 16647.3  |
| 3825 | Office, computing and accounting machinery  | 80    | 24    | 17    | 17    | ...  | 35   | 29   | 23   | ...   | 47.5   | 324.5   | 1160.0   |
| 3829 | Other non-electrical machinery & equipment  | 14    | 33    | 34    | 36    | 52   | 45   | 66   | 63   | 3.8   | 76.6   | 887.4   | 4039.3   |
| 383  | Electrical machinery                        | 487   | 187   | 191   | 196   | 233  | 217  | 191  | 168  | 17.3  | 333.5  | 2533.1  | 11176.7  |
| 3831 | Electrical industrial machinery             | 426   | 169   | 172   | 176   | 199  | 185  | 164  | 147  | 15.1  | 288.2  | 2280.0  | 10423.5  |
| 3832 | Radio, television and communication equipm. | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...   | ...    | ...     | ...      |
| 3833 | Electrical appliances and housewares        | 61    | 18    | 19    | 20    | 34   | 32   | 27   | 21   | 2.2   | 45.3   | 252.2   | 760.0    |
| 3839 | Other electrical apparatus and supplies     | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...   | ...    | ...     | ...      |
| 384  | Transport equipment                         | 324   | 154   | 147   | 140   | 407  | 381  | 342  | 298  | 36.1  | 765.4  | 5983.7  | 25600.6  |
| 3841 | Shipbuilding and repairing                  | 105   | 73    | 60    | 54    | 136  | 129  | 118  | 97   | 11.1  | 258.1  | 2324.9  | 9599.5   |
| 3842 | Railroad equipment                          | 21    | 16    | 19    | 17    | 71   | 63   | 56   | 53   | 6.8   | 109.4  | 900.9   | 4946.2   |
| 3843 | Motor vehicles                              | 164   | 41    | 45    | 46    | 92   | 92   | 85   | 76   | 9.7   | 207.0  | 1599.4  | 6365.8   |
| 3844 | Motorcycles and bicycles                    | 10    | 3     | 3     | 3     | 13   | 12   | 9    | 7    | 0.9   | 20.6   | 115.5   | 258.5    |
| 3845 | Aircraft                                    | 24    | 21    | 20    | 20    | 95   | 85   | 74   | 65   | 7.6   | 170.2  | 1045.5  | 4458.5   |
| 3849 | Other transport equipment                   | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...   | ...    | ...     | ...      |
| 385  | Professional and scientific equipment       | 249   | 110   | 120   | 121   | 224  | 157  | 138  | 117  | 11.8  | 211.2  | 1416.7  | 5343.6   |
| 3851 | Prof. and scientific equipment n.e.c.       | 228   | 91    | 102   | 104   | 165  | 107  | 98   | 84   | 9.0   | 150.7  | 1004.5  | 3807.2   |
| 3852 | Photographic and optical goods              | 21    | 19    | 18    | 17    | 59   | 50   | 40   | 33   | 2.8   | 60.5   | 412.2   | 1536.1   |
| 3853 | Watches and clocks                          | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...   | ...    | ...     | ...      |
| 390  | Other manufacturing industries              | ...   | ...   | ...   | ...   | 159  | 131  | 116  | 113  | 10.6  | 221.2  | 1866.9  | 9654.7   |
| 3901 | Jewellery and related articles              | 16    | 8     | 8     | 8     | 8    | 8    | 7    | 7    | 1.1   | 19.0   | 168.9   | 882.6    |
| 3902 | Musical instruments                         | 23    | 10    | 12    | 12    | 4    | 3    | 3    | 2    | 0.3   | 3.6    | 31.1    | 106.5    |
| 3903 | Sporting and athletic goods                 | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...   | ...    | ...     | ...      |
| 3909 | Manufacturing industries, n.e.c.            | ...   | ...   | ...   | ...   | ...  | ...  | ...  | ...  | ...   | ...    | ...     | ...      |
| 3    | Total manufacturing                         | 73800 | 63340 | 65773 | 68585 | 4786 | 4868 | 4385 | 3962 | 529.6 | 8969.1 | 69247.9 | 328481.5 |

## Ukraine

| ISIC Revision 2<br>ISIC Industry                 | Output in factor values |                      |       |        |        | Value added |                      |      |      |      | Gross fixed capital formation |                      |         |
|--|-------------------------|----------------------|-------|--------|--------|-------------|----------------------|------|------|------|-------------------------------|----------------------|---------|
|  | Note                    | (billion KARBANOVET) |       |        |        | Note        | (billion KARBANOVET) |      |      |      | Note                          | (billion KARBANOVET) |         |
|  |                         | 1992                 | 1993  | 1994   | 1995   |             | 1992                 | 1993 | 1994 | 1995 |                               | 1994                 | 1995    |
| 311/2 Food Products                              |                         | 857                  | 35670 | 227520 | 914007 |             | ...                  | ...  | ...  | ...  |                               | 5495.5               | 8242.5  |
| 3111 Slaughtering, preparing & preserving meat   |                         | 191                  | 7021  | 56035  | 196232 |             | ...                  | ...  | ...  | ...  |                               | 933.1                | -626.3  |
| 3112 Dairy products                              |                         | 94                   | 3906  | 32316  | 155535 |             | ...                  | ...  | ...  | ...  |                               | 774.4                | 2089.1  |
| 3113 Canning, preserving of fruits & vegetables  |                         | 43                   | 1574  | 10060  | 27462  |             | ...                  | ...  | ...  | ...  |                               | 551.5                | -1351.7 |
| 3114 Canning, preserving and processing of fish  |                         | 2                    | 56    | 403    | 1564   |             | ...                  | ...  | ...  | ...  |                               | 2.9                  | 4.7     |
| 3115 Vegetable and animal oils and fats          |                         | 37                   | 2484  | 12209  | 47971  |             | ...                  | ...  | ...  | ...  |                               | 244.3                | 612.7   |
| 3116 Grain mill products                         |                         | 89                   | 3039  | 20025  | 116604 |             | ...                  | ...  | ...  | ...  |                               | 497.2                | -1687.9 |
| 3117 Bakery products                             |                         | 86                   | 2666  | 21581  | 131399 |             | ...                  | ...  | ...  | ...  |                               | 400.9                | 1020.2  |
| 3118 Sugar factories and refineries              |                         | 190                  | 10130 | 45705  | 113510 |             | ...                  | ...  | ...  | ...  |                               | 1348.1               | 7834.1  |
| 3119 Cocoa, chocolate and sugar confectionery    |                         | 36                   | 1772  | 11416  | 47986  |             | ...                  | ...  | ...  | ...  |                               | 170.7                | 854.2   |
| 3121 Other food products                         |                         | 2                    | 100   | 738    | 2631   |             | ...                  | ...  | ...  | ...  |                               | 28.0                 | 53.3    |
| 3122 Prepared animal feeds                       |                         | 5                    | 136   | 839    | 5329   |             | ...                  | ...  | ...  | ...  |                               | 5.6                  | 289.3   |
| 313 Beverages                                    |                         | 65                   | 2471  | 16497  | 86950  |             | ...                  | ...  | ...  | ...  |                               | 775.3                | 1149.1  |
| 3131 Distilling, rectifying and blending spirits |                         | 31                   | 1305  | 6183   | 38067  |             | ...                  | ...  | ...  | ...  |                               | 275.0                | 1993.6  |
| 3132 Wine industries                             |                         | 20                   | 673   | 4733   | 21237  |             | ...                  | ...  | ...  | ...  |                               | 293.6                | -3051.0 |
| 3133 Malt liquors and malt                       |                         | ...                  | ...   | ...    | ...    |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...     |
| 3134 Soft drinks and carbonated waters           |                         | 5                    | 153   | 1357   | 5188   |             | ...                  | ...  | ...  | ...  |                               | 55.5                 | 655.0   |
| 314 Tobacco                                      |                         | 23                   | 320   | 855    | 4097   |             | ...                  | ...  | ...  | ...  |                               | 12.3                 | 444.2   |
| 321 Textiles                                     |                         | 234                  | 5479  | 29619  | 83538  |             | ...                  | ...  | ...  | ...  |                               | 610.5                | 195.6   |
| 3211 Spinning, weaving and finishing textiles    |                         | 168                  | 3704  | 21243  | 59761  |             | ...                  | ...  | ...  | ...  |                               | 528.5                | 180.4   |
| 3212 Made-up textile goods excl. wearing apparel |                         | 9                    | 237   | 1095   | 3014   |             | ...                  | ...  | ...  | ...  |                               | 16.6                 | 25.7    |
| 3213 Knitting mills                              |                         | 43                   | 1201  | 5440   | 13506  |             | ...                  | ...  | ...  | ...  |                               | 46.4                 | 115.5   |
| 3214 Carpets and rugs                            |                         | ...                  | ...   | ...    | ...    |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...     |
| 3215 Cordage, rope and twine                     |                         | 4                    | 51    | 321    | 1421   |             | ...                  | ...  | ...  | ...  |                               | 3.2                  | 9.8     |
| 3219 Other textiles                              |                         | 9                    | 286   | 1520   | 5835   |             | ...                  | ...  | ...  | ...  |                               | 15.8                 | -135.8  |
| 322 Wearing apparel, except footwear             |                         | 97                   | 2085  | 8676   | 28660  |             | ...                  | ...  | ...  | ...  |                               | 175.3                | 157.9   |
| 323 Leather and fur products                     |                         | 20                   | 736   | 4769   | 12525  |             | ...                  | ...  | ...  | ...  |                               | 61.5                 | 1269.4  |
| 3231 Tanneries and leather finishing             |                         | ...                  | ...   | ...    | ...    |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...     |
| 3232 Fur dressing and dyeing industries          |                         | ...                  | ...   | ...    | ...    |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...     |
| 3233 Leather prods. excl. wearing apparel        |                         | 4                    | 101   | 397    | 849    |             | ...                  | ...  | ...  | ...  |                               | 2.5                  | 1.5     |
| 324 Footwear, except rubber or plastic           |                         | 47                   | 1437  | 8485   | 19252  |             | ...                  | ...  | ...  | ...  |                               | 109.0                | 155.8   |
| 331 Wood products, except furniture              |                         | 31                   | 1045  | 6875   | 26424  |             | ...                  | ...  | ...  | ...  |                               | 204.1                | -2234.7 |
| 3311 Sawmills, planing and other wood mills      |                         | 21                   | 808   | 5261   | 19820  |             | ...                  | ...  | ...  | ...  |                               | 161.7                | -1766.0 |
| 3312 Wooden and cane containers                  |                         | 3                    | 66    | 572    | 2355   |             | ...                  | ...  | ...  | ...  |                               | 11.3                 | -35.1   |
| 3319 Other wood and cork products                |                         | 6                    | 170   | 1042   | 4249   |             | ...                  | ...  | ...  | ...  |                               | 31.2                 | -433.6  |
| 332 Furniture and fixtures, excl. metal          |                         | 57                   | 1899  | 10932  | 33828  |             | ...                  | ...  | ...  | ...  |                               | 96.4                 | 227.7   |
| 341 Paper and products                           |                         | 30                   | 831   | 5865   | 35381  |             | ...                  | ...  | ...  | ...  |                               | 82.3                 | 333.7   |
| 3411 Pulp, paper and paperboard articles         |                         | 25                   | 712   | 5075   | 30627  |             | ...                  | ...  | ...  | ...  |                               | 76.1                 | 343.3   |
| 3412 Containers of paper and paperboard          |                         | 2                    | 46    | 325    | 1918   |             | ...                  | ...  | ...  | ...  |                               | 2.8                  | -5.7    |
| 3419 Other pulp, paper and paperboard articles   |                         | 3                    | 73    | 465    | 2836   |             | ...                  | ...  | ...  | ...  |                               | 3.3                  | -3.9    |
| 342 Printing and publishing                      |                         | 10                   | 308   | 2644   | 15463  |             | ...                  | ...  | ...  | ...  |                               | 73.1                 | 163.9   |
| 351 Industrial chemicals                         |                         | 265                  | 6437  | 58811  | 268575 |             | ...                  | ...  | ...  | ...  |                               | 1387.9               | 6596.8  |
| 3511 Basic chemicals excl. fertilizers           |                         | ...                  | ...   | ...    | ...    |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...     |
| 3512 Fertilizers and pesticides                  |                         | 123                  | 3013  | 31371  | 154469 |             | ...                  | ...  | ...  | ...  |                               | 673.5                | 3890.2  |
| 3513 Synthetic resins and plastic materials      |                         | 32                   | 723   | 4961   | 15644  |             | ...                  | ...  | ...  | ...  |                               | 22.0                 | 86.1    |
| 352 Other chemicals                              |                         | 58                   | 1709  | 14416  | 63879  |             | ...                  | ...  | ...  | ...  |                               | 206.3                | 638.9   |
| 3521 Paints, varnishes and lacquers              |                         | 25                   | 741   | 5998   | 29349  |             | ...                  | ...  | ...  | ...  |                               | 51.4                 | 284.1   |
| 3522 Drugs and medicines                         |                         | 13                   | 469   | 4769   | 21693  |             | ...                  | ...  | ...  | ...  |                               | 76.8                 | 290.7   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                         | 6                    | 184   | 1101   | 3370   |             | ...                  | ...  | ...  | ...  |                               | 12.4                 | 14.4    |
| 3529 Other chemical products                     |                         | ...                  | ...   | ...    | ...    |             | ...                  | ...  | ...  | ...  |                               | ...                  | ...     |
| 353 Petroleum refineries                         |                         | 311                  | 6672  | 27228  | 99684  |             | ...                  | ...  | ...  | ...  |                               | 3595.5               | 6534.5  |

|      |   |      |        |        |         |     |     |     |     |         |         |
|------|---|------|--------|--------|---------|-----|-----|-----|-----|---------|---------|
| 354  | Misc. petroleum and coal products           | 265  | 4294   | 43236  | 136677  | ... | ... | ... | ... | 389.5   | 1078.0  |
| 355  | Rubber products                             | 66   | 1767   | 10775  | 74955   | ... | ... | ... | ... | 109.2   | 548.7   |
| 3551 | Tyres and tubes                             | 36   | 1171   | 6959   | 59311   | ... | ... | ... | ... | 64.6    | 403.5   |
| 3559 | Other rubber products                       | 31   | 597    | 3816   | 15644   | ... | ... | ... | ... | 44.6    | 145.2   |
| 356  | Plastic products                            | 14   | 244    | 1631   | 5909    | ... | ... | ... | ... | 32.4    | 908.1   |
| 361  | Pottery, china, earthenware                 | 7    | 287    | 2122   | 8528    | ... | ... | ... | ... | 18.7    | 80.6    |
| 362  | Glass and products                          | 31   | 875    | 6569   | 30060   | ... | ... | ... | ... | 127.6   | 2740.2  |
| 369  | Other non-metallic mineral products         | 218  | 7457   | 47594  | 219668  | ... | ... | ... | ... | 1116.4  | 2476.3  |
| 3691 | Structural clay products                    | 5    | 180    | 1335   | 5669    | ... | ... | ... | ... | 15.3    | -274.6  |
| 3692 | Cement, lime and plaster                    | 22   | 922    | 6389   | 32198   | ... | ... | ... | ... | 98.9    | -34.0   |
| 3699 | Other non-metallic mineral products         | ...  | ...    | ...    | ...     | ... | ... | ... | ... | ...     | ...     |
| 371  | Iron and steel                              | 890  | 19915  | 173503 | 899537  | ... | ... | ... | ... | 1846.2  | 11213.6 |
| 372  | Non-ferrous metals                          | 78   | 2129   | 12110  | 72566   | ... | ... | ... | ... | 176.9   | 600.7   |
| 381  | Fabricated metal products                   | 223  | 6139   | 43507  | 199120  | ... | ... | ... | ... | 1250.7  | 2459.7  |
| 3811 | Cutlery, hand tools and general hardware    | 84   | 1609   | 11621  | 48861   | ... | ... | ... | ... | 201.5   | 1277.7  |
| 3812 | Furniture and fixtures primarily of metal   | 12   | 232    | 1517   | 5438    | ... | ... | ... | ... | 17.1    | 175.7   |
| 3813 | Structural metal products                   | 20   | 533    | 3253   | 15127   | ... | ... | ... | ... | 80.2    | 4.6     |
| 3819 | Other fabricated metal products             | 107  | 3765   | 27116  | 129694  | ... | ... | ... | ... | 951.8   | 1001.7  |
| 382  | Non-electrical machinery                    | 323  | 9104   | 55775  | 235098  | ... | ... | ... | ... | 664.0   | 1837.1  |
| 3821 | Engines and turbines                        | 4    | 188    | 2019   | 10187   | ... | ... | ... | ... | 31.8    | 117.4   |
| 3822 | Agricultural machinery and equipment        | 117  | 3268   | 16855  | 62314   | ... | ... | ... | ... | 178.8   | -76.1   |
| 3823 | Metal and wood working machinery            | 33   | 715    | 4182   | 15879   | ... | ... | ... | ... | 29.5    | 233.7   |
| 3824 | Other special industrial machinery          | 133  | 3633   | 24694  | 116847  | ... | ... | ... | ... | 373.1   | 1599.0  |
| 3825 | Office, computing and accounting machinery  | 9    | 281    | 1955   | 5504    | ... | ... | ... | ... | 16.0    | -381.7  |
| 3829 | Other non-electrical machinery & equipment  | 27   | 1018   | 6070   | 24366   | ... | ... | ... | ... | 34.8    | 344.7   |
| 383  | Electrical machinery                        | 118  | 3069   | 19910  | 87331   | ... | ... | ... | ... | 289.4   | 1874.1  |
| 3831 | Electrical industrial machinery             | 107  | 2790   | 18602  | 84063   | ... | ... | ... | ... | 277.5   | 1312.5  |
| 3832 | Radio, television and communication equipm. | ...  | ...    | ...    | ...     | ... | ... | ... | ... | ...     | ...     |
| 3833 | Electrical appliances and housewares        | 11   | 279    | 1308   | 3268    | ... | ... | ... | ... | 12.0    | 561.5   |
| 3839 | Other electrical apparatus and supplies     | ...  | ...    | ...    | ...     | ... | ... | ... | ... | ...     | ...     |
| 384  | Transport equipment                         | 218  | 8342   | 50166  | 210637  | ... | ... | ... | ... | 489.8   | 3572.5  |
| 3841 | Shipbuilding and repairing                  | 46   | 1634   | 13083  | 51362   | ... | ... | ... | ... | 96.9    | 589.6   |
| 3842 | Railroad equipment                          | 46   | 1679   | 10838  | 53305   | ... | ... | ... | ... | 94.5    | 826.0   |
| 3843 | Motor vehicles                              | 87   | 3568   | 18511  | 74115   | ... | ... | ... | ... | 199.8   | 520.9   |
| 3844 | Motorcycles and bicycles                    | 8    | 233    | 836    | 1266    | ... | ... | ... | ... | 3.2     | -7.8    |
| 3845 | Aircraft                                    | 31   | 1228   | 6898   | 30589   | ... | ... | ... | ... | 95.4    | 1643.8  |
| 3849 | Other transport equipment                   | ...  | ...    | ...    | ...     | ... | ... | ... | ... | ...     | ...     |
| 385  | Professional and scientific equipment       | 36   | 951    | 6195   | 23038   | ... | ... | ... | ... | 30.2    | -52.3   |
| 3851 | Prof. and scientific equipment n.e.c.       | 27   | 707    | 4770   | 18042   | ... | ... | ... | ... | 68.9    | 45.1    |
| 3852 | Photographic and optical goods              | 9    | 244    | 1425   | 4996    | ... | ... | ... | ... | -38.7   | -97.4   |
| 3853 | Watches and clocks                          | ...  | ...    | ...    | ...     | ... | ... | ... | ... | ...     | ...     |
| 390  | Other manufacturing industries              | ...  | ...    | ...    | ...     | ... | ... | ... | ... | ...     | ...     |
| 3901 | Jewellery and related articles              | 30   | 526    | 3695   | 7403    | ... | ... | ... | ... | 60.8    | 183.2   |
| 3902 | Musical instruments                         | 1    | 34     | 159    | 478     | ... | ... | ... | ... | 0.5     | 6.7     |
| 3903 | Sporting and athletic goods                 | ...  | ...    | ...    | ...     | ... | ... | ... | ... | ...     | ...     |
| 3909 | Manufacturing industries, n.e.c.            | ...  | ...    | ...    | ...     | ... | ... | ... | ... | ...     | ...     |
| 3    | Total manufacturing                         | 4851 | 138801 | 937641 | 4050781 | ... | ... | ... | ... | 20165.7 | 83570.5 |

## Ukraine

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## UNITED KINGDOM

**Supplier of information:**

Department of Trade and Industry, London.  
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**

Annual census of production.

**Major deviations from ISIC (Revision 3):**

None reported.

**Reference period (if not calendar year):****Scope:**

Establishments employing 20 or more persons.

**Method of enumeration:**

A sampling scheme established in the 1980 census was repeated from 1981 to 1983, and from 1985 to 1987. In these years forms were despatched to all establishments employing 100 persons or more and, in general, to samples of 1 in 2 of those employing 50 to 99, as well as 1 in 4 of those employing 20 to 49. 1984 was a benchmark census and forms were despatched to all establishments with 20 or more employed except for those in the 20 to 49 employment size band located in England, where, in general, a sample of 1 in 2 was taken. The statistical unit is the establishment.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Wages and salaries includes all overtime payments, bonuses, commissions, holiday pay and redundancy payments less any amounts reimbursed from government sources. No deduction is made for income tax, insurance, contributory pensions, etc. Payments in kind, travelling expenses, lodging allowances, etc. are excluded.

Output relates to gross output and is calculated by adjusting the value of total sales, work done and services rendered, by the net changes during the year of work in progress and stocks of finished goods. Total sales represents deliveries on sale of goods produced by establishments and includes sales of goods made from materials given out by them to other organizations or to outworkers. The value of sales is the amount charged to customers. Where products attract excise duty, the value is inclusive of duty if goods are sold "duty-paid", and exclusive of duty if goods are sold in bond or exported. Sales of fixed assets are excluded.

Value added represents gross value added in factor values and is defined as the value of gross output less the cost of purchases of materials for use in production and packaging, fuels, goods for merchanting or factoring and the cost of industrial and non-industrial services received. The value of purchases is adjusted for changes in stocks of materials, stores and fuel.

Gross fixed capital formation is the value of purchases of fixed assets less the value of sales of such assets. Valuation is at full cost incurred, including the cost of installation and certain fees and taxes (namely legal fees, stamp duty, agents' commissions, etc.), and is inclusive of any amounts received or expected to be received in grants and/or allowances from government sources, statutory bodies or local authorities. The value of capital goods produced for own use are included. The value of any assets acquired in taking over an existing business are excluded. The figures include non-deductible VAT but exclude deductible VAT.

**Related national publications:**

## United Kingdom

| ISIC Revision 3                                   |      | Number of establishments |           |       |       | Number of employees |      |             |       | Wages and salaries paid to employees |      |      |                  |       |       |      |
|---|------|--------------------------|-----------|-------|-------|---------------------|------|-------------|-------|--------------------------------------|------|------|------------------|-------|-------|------|
|   |      | Note                     | (numbers) |       |       |                     | Note | (thousands) |       |                                      |      | Note | (million POUNDS) |       |       |      |
|   |      |                          | 1991      | 1992  | 1993  | 1994                |      | 1991        | 1992  | 1993                                 | 1994 |      | 1991             | 1992  | 1993  | 1994 |
| ISIC Industry                                     | Note | 1991                     | 1992      | 1993  | 1994  | Note                | 1991 | 1992        | 1993  | 1994                                 | Note | 1991 | 1992             | 1993  | 1994  |      |
| 151 Processed meat, fish, fruit, vegetables, fats | ...  | ...                      | ...       | 2900  | 3112  | ...                 | ...  | ...         | 185   | 191                                  | ...  | ...  | ...              | 2188  | 2292  |      |
| 1511 Processing/preserving of meat                | ...  | ...                      | ...       | 1460  | 1459  | ...                 | ...  | ...         | 111   | 116                                  | ...  | ...  | ...              | 1250  | 1334  |      |
| 1512 Processing/preserving of fish                | ...  | ...                      | ...       | 222   | 220   | ...                 | ...  | ...         | 19    | 21                                   | ...  | ...  | ...              | 184   | 217   |      |
| 1513 Processing/preserving of fruit & vegetables  | ...  | ...                      | ...       | 1169  | 1392  | ...                 | ...  | ...         | 50    | 49                                   | ...  | ...  | ...              | 641   | 632   |      |
| 1514 Vegetable and animal oils and fats           | ...  | ...                      | ...       | 49    | 41    | ...                 | ...  | ...         | 6     | 5                                    | ...  | ...  | ...              | 114   | 108   |      |
| 1520 Dairy products                               | ...  | ...                      | ...       | 743   | 749   | ...                 | ...  | ...         | 48    | 46                                   | ...  | ...  | ...              | 699   | 679   |      |
| 153 Grain mill products; starches; animal feeds   | ...  | ...                      | ...       | 725   | 828   | ...                 | ...  | ...         | 35    | 33                                   | ...  | ...  | ...              | 625   | 615   |      |
| 1531 Grain mill products                          | ...  | ...                      | ...       | 145   | 165   | ...                 | ...  | ...         | 14    | 13                                   | ...  | ...  | ...              | 240   | 236   |      |
| 1532 Starches and starch products                 | ...  | ...                      | ...       | 8     | 8     | ...                 | ...  | ...         | 1     | 1                                    | ...  | ...  | ...              | 30    | 33    |      |
| 1533 Prepared animal feeds                        | ...  | ...                      | ...       | 672   | 655   | ...                 | ...  | ...         | 20    | 19                                   | ...  | ...  | ...              | 355   | 346   |      |
| 154 Other food products                           | ...  | ...                      | ...       | 4372  | 4425  | ...                 | ...  | ...         | 220   | 213                                  | ...  | ...  | ...              | 2442  | 2514  |      |
| 1541 Bakery products                              | ...  | ...                      | ...       | 3846  | 3872  | ...                 | ...  | ...         | 154   | 146                                  | ...  | ...  | ...              | 1454  | 1456  |      |
| 1542 Sugar  | ...  | ...                      | ...       | 5     | 11    | ...                 | ...  | ...         | 5     | 4                                    | ...  | ...  | ...              | 105   | 104   |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...  | ...                      | ...       | 315   | 311   | ...                 | ...  | ...         | 37    | 37                                   | ...  | ...  | ...              | 506   | 541   |      |
| 1544 Macaroni, noodles & similar products         | ...  | ...                      | ...       | 14    | 14    | ...                 | ...  | ...         | 2     | 1                                    | ...  | ...  | ...              | 19    | 17    |      |
| 1549 Other food products n.e.c.                   | ...  | ...                      | ...       | 192   | 217   | ...                 | ...  | ...         | 23    | 25                                   | ...  | ...  | ...              | 358   | 396   |      |
| 155 Beverages                                     | ...  | ...                      | ...       | 655   | 683   | ...                 | ...  | ...         | 57    | 56                                   | ...  | ...  | ...              | 948   | 1045  |      |
| 1551 Distilling, rectifying & blending of spirits | ...  | ...                      | ...       | 181   | 97    | ...                 | ...  | ...         | 12    | 12                                   | ...  | ...  | ...              | 212   | 209   |      |
| 1552 Wines  | ...  | ...                      | ...       | 95    | 125   | ...                 | ...  | ...         | 4     | 3                                    | ...  | ...  | ...              | 62    | 64    |      |
| 1553 Malt liquors and malt                        | ...  | ...                      | ...       | 213   | 256   | ...                 | ...  | ...         | 29    | 28                                   | ...  | ...  | ...              | 462   | 548   |      |
| 1554 Soft drinks; mineral waters                  | ...  | ...                      | ...       | 166   | 205   | ...                 | ...  | ...         | 13    | 13                                   | ...  | ...  | ...              | 212   | 225   |      |
| 1600 Tobacco products                             | ...  | ...                      | ...       | 41    | 23    | ...                 | ...  | ...         | 9     | 9                                    | ...  | ...  | ...              | 232   | 244   |      |
| 171 Spinning, weaving and finishing of textiles   | ...  | ...                      | ...       | 2593  | 2685  | ...                 | ...  | ...         | 71    | 71                                   | ...  | ...  | ...              | 810   | 842   |      |
| 1711 Textile fibre preparation; textile weaving   | ...  | ...                      | ...       | 2063  | 2131  | ...                 | ...  | ...         | 53    | 53                                   | ...  | ...  | ...              | 587   | 610   |      |
| 1712 Finishing of textiles                        | ...  | ...                      | ...       | 530   | 554   | ...                 | ...  | ...         | 19    | 18                                   | ...  | ...  | ...              | 223   | 232   |      |
| 172 Other textiles                                | ...  | ...                      | ...       | 3581  | 2244  | ...                 | ...  | ...         | 73    | 69                                   | ...  | ...  | ...              | 805   | 797   |      |
| 1721 Made-up textile articles, except apparel     | ...  | ...                      | ...       | 2756  | 1401  | ...                 | ...  | ...         | 36    | 34                                   | ...  | ...  | ...              | 329   | 313   |      |
| 1722 Carpets and rugs                             | ...  | ...                      | ...       | 825a/ | 843a/ | ...                 | ...  | ...         | 37a/  | 36a/                                 | ...  | ...  | ...              | 476a/ | 484a/ |      |
| 1723 Cordage, rope, twine and netting             | ...  | ...                      | ...       | ...a/ | ...a/ | ...                 | ...  | ...         | ...a/ | ...a/                                | ...  | ...  | ...              | ...a/ | ...a/ |      |
| 1729 Other textiles n.e.c.                        | ...  | ...                      | ...       | ...a/ | ...a/ | ...                 | ...  | ...         | ...a/ | ...a/                                | ...  | ...  | ...              | ...a/ | ...a/ |      |
| 1730 Knitted and crocheted fabrics and articles   | ...  | ...                      | ...       | 1082  | 1081  | ...                 | ...  | ...         | 54    | 51                                   | ...  | ...  | ...              | 505   | 508   |      |
| 1810 Wearing apparel, except fur apparel          | ...  | ...                      | ...       | 7444  | 7855  | ...                 | ...  | ...         | 181   | 168                                  | ...  | ...  | ...              | 1387  | 1402  |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...  | ...                      | ...       | 55    | 62    | ...                 | ...  | ...         | 1     | 1                                    | ...  | ...  | ...              | 8     | 8     |      |
| 191 Tanning, dressing and processing of leather   | ...  | ...                      | ...       | 1536  | 1101  | ...                 | ...  | ...         | 17    | 16                                   | ...  | ...  | ...              | 233   | 174   |      |
| 1911 Tanning and dressing of leather              | ...  | ...                      | ...       | 635   | 706   | ...                 | ...  | ...         | 7     | 6                                    | ...  | ...  | ...              | 85    | 79    |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...  | ...                      | ...       | 901   | 395   | ...                 | ...  | ...         | 10    | 10                                   | ...  | ...  | ...              | 148   | 95    |      |
| 1920 Footwear                                     | ...  | ...                      | ...       | 620   | 582   | ...                 | ...  | ...         | 40    | 41                                   | ...  | ...  | ...              | 376   | 405   |      |
| 2010 Sawmilling and planing of wood               | ...  | ...                      | ...       | 1976  | 1924  | ...                 | ...  | ...         | 15    | 16                                   | ...  | ...  | ...              | 172   | 216   |      |
| 202 Products of wood, cork, straw, etc.           | ...  | ...                      | ...       | 5791  | 5254  | ...                 | ...  | ...         | 55    | 62                                   | ...  | ...  | ...              | 681   | 776   |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...  | ...                      | ...       | 92    | 111   | ...                 | ...  | ...         | 5     | 6                                    | ...  | ...  | ...              | 81    | 89    |      |
| 2022 Builders' carpentry and joinery              | ...  | ...                      | ...       | 1882  | 1488  | ...                 | ...  | ...         | 30    | 31                                   | ...  | ...  | ...              | 378   | 381   |      |
| 2023 Wooden containers                            | ...  | ...                      | ...       | 501   | 488   | ...                 | ...  | ...         | 8     | 8                                    | ...  | ...  | ...              | 85    | 105   |      |
| 2029 Other wood products; articles of cork/straw  | ...  | ...                      | ...       | 3316  | 3167  | ...                 | ...  | ...         | 12    | 17                                   | ...  | ...  | ...              | 138   | 201   |      |
| 210 Paper and paper products                      | ...  | ...                      | ...       | 3094  | 3269  | ...                 | ...  | ...         | 125   | 126                                  | ...  | ...  | ...              | 1960  | 2029  |      |
| 2101 Pulp, paper and paperboard                   | ...  | ...                      | ...       | 442   | 419   | ...                 | ...  | ...         | 26    | 26                                   | ...  | ...  | ...              | 431   | 448   |      |
| 2102 Corrugated paper and paperboard              | ...  | ...                      | ...       | 1216  | 1268  | ...                 | ...  | ...         | 51    | 50                                   | ...  | ...  | ...              | 749   | 766   |      |
| 2109 Other articles of paper and paperboard       | ...  | ...                      | ...       | 1436  | 1582  | ...                 | ...  | ...         | 49    | 50                                   | ...  | ...  | ...              | 779   | 815   |      |
| 221 Publishing                                    | ...  | ...                      | ...       | 7925  | 6677  | ...                 | ...  | ...         | 137   | 145                                  | ...  | ...  | ...              | 2326  | 2592  |      |
| 2211 Publishing of books and other publications   | ...  | ...                      | ...       | 4200  | 2868  | ...                 | ...  | ...         | 35    | 34                                   | ...  | ...  | ...              | 567   | 593   |      |
| 2212 Publishing of newspapers, journals, etc.     | ...  | ...                      | ...       | 3099  | 3379  | ...                 | ...  | ...         | 95    | 104                                  | ...  | ...  | ...              | 1657  | 1899  |      |
| 2213 Publishing of recorded media                 | ...  | ...                      | ...       | 394   | 296   | ...                 | ...  | ...         | 1     | 1                                    | ...  | ...  | ...              | 29    | 18    |      |
| 2219 Other publishing                             | ...  | ...                      | ...       | 232   | 134   | ...                 | ...  | ...         | 6     | 6                                    | ...  | ...  | ...              | 73    | 82    |      |

|      |  |     |     |        |        |     |     |       |       |     |     |        |        |
|------|--|-----|-----|--------|--------|-----|-----|-------|-------|-----|-----|--------|--------|
| 222  | Printing and related service activities      | ... | ... | 15752  | 18673  | ... | ... | 168   | 181   | ... | ... | 2667   | 3109   |
| 2221 | Printing                                     | ... | ... | 14216  | 16757  | ... | ... | 150   | 154   | ... | ... | 2385   | 2658   |
| 2222 | Service activities related to printing       | ... | ... | 1536   | 1916   | ... | ... | 18    | 27    | ... | ... | 282    | 451    |
| 2230 | Reproduction of recorded media               | ... | ... | 54     | 68     | ... | ... | 4     | 4     | ... | ... | 77     | 67     |
| 2310 | Coke oven products                           | ... | ... | 22     | 37     | ... | ... | 1     | 1     | ... | ... | 17     | 22     |
| 2320 | Refined petroleum products                   | ... | ... | 148    | 174    | ... | ... | 13    | 12    | ... | ... | 317    | 315    |
| 2330 | Processing of nuclear fuel                   | ... | ... | 29     | 10     | ... | ... | 16    | 14    | ... | ... | 335    | 335    |
| 241  | Basic chemicals                              | ... | ... | 1620   | 1567   | ... | ... | 84    | 79    | ... | ... | 1739   | 1702   |
| 2411 | Basic chemicals, except fertilizers          | ... | ... | 848    | 772    | ... | ... | 61    | 55    | ... | ... | 1285   | 1227   |
| 2412 | Fertilizers and nitrogen compounds           | ... | ... | 112    | 119    | ... | ... | 3     | 2     | ... | ... | 55     | 45     |
| 2413 | Plastics in primary forms; synthetic rubber  | ... | ... | 660    | 676    | ... | ... | 20    | 22    | ... | ... | 399    | 430    |
| 242  | Other chemicals                              | ... | ... | 2145   | 2232   | ... | ... | 179   | 178   | ... | ... | 3284   | 3353   |
| 2421 | Pesticides and other agro-chemical products  | ... | ... | 31     | 37     | ... | ... | 6     | 7     | ... | ... | 122    | 140    |
| 2422 | Paints, varnishes, printing ink and mastics  | ... | ... | 473    | 390    | ... | ... | 28    | 27    | ... | ... | 460    | 441    |
| 2423 | Pharmaceuticals, medicinal chemicals, etc.   | ... | ... | 334    | 414    | ... | ... | 69    | 69    | ... | ... | 1431   | 1465   |
| 2424 | Soap, cleaning & cosmetic preparations       | ... | ... | 824    | 984    | ... | ... | 46    | 45    | ... | ... | 710    | 727    |
| 2429 | Other chemical products n.e.c.               | ... | ... | 483    | 407    | ... | ... | 30    | 31    | ... | ... | 561    | 580    |
| 2430 | Man-made fibres                              | ... | ... | 44     | 57     | ... | ... | 8     | 7     | ... | ... | 157    | 184    |
| 251  | Rubber products                              | ... | ... | 577    | 649    | ... | ... | 51    | 50    | ... | ... | 788    | 806    |
| 2511 | Rubber tyres and tubes                       | ... | ... | 94     | 78     | ... | ... | 22    | 21    | ... | ... | 392    | 392    |
| 2519 | Other rubber products                        | ... | ... | 483    | 571    | ... | ... | 29    | 28    | ... | ... | 397    | 413    |
| 2520 | Plastic products                             | ... | ... | 4526   | 5033   | ... | ... | 179   | 183   | ... | ... | 2408   | 2560   |
| 2610 | Glass and glass products                     | ... | ... | 899    | 1083   | ... | ... | 37    | 40    | ... | ... | 542    | 568    |
| 269  | Non-metallic mineral products n.e.c.         | ... | ... | 4047b/ | 3412b/ | ... | ... | 183b/ | 186b/ | ... | ... | 2780b/ | 2939b/ |
| 2691 | Pottery, china and earthenware               | ... | ... | 765    | 758    | ... | ... | 37    | 37    | ... | ... | 425    | 448    |
| 2692 | Refractory ceramic products                  | ... | ... | 139    | 105    | ... | ... | 8     | 7     | ... | ... | 113    | 113    |
| 2693 | Struct.non-refractory clay; ceramic products | ... | ... | 229    | 304    | ... | ... | 15    | 16    | ... | ... | 226    | 243    |
| 2694 | Cement, lime and plaster                     | ... | ... | 183    | 171    | ... | ... | 7     | 7     | ... | ... | 131    | 131    |
| 2695 | Articles of concrete, cement and plaster     | ... | ... | 539    | 569    | ... | ... | 29    | 33    | ... | ... | 408    | 496    |
| 2696 | Cutting, shaping & finishing of stone        | ... | ... | 122    | 150    | ... | ... | 3     | 3     | ... | ... | 37     | 42     |
| 2699 | Other non-metallic mineral products n.e.c.   | ... | ... | 2070c/ | 1355c/ | ... | ... | 85c/  | 83c/  | ... | ... | 1441c/ | 1465c/ |
| 2710 | Basic iron and steel                         | ... | ... | ...c/  | ...c/  | ... | ... | ...c/ | ...c/ | ... | ... | ...c/  | ...c/  |
| 2720 | Basic precious and non-ferrous metals        | ... | ... | 1415   | 1072   | ... | ... | 37    | 33    | ... | ... | 587    | 542    |
| 273  | Casting of metals                            | ... | ... | 654    | 675    | ... | ... | 37    | 36    | ... | ... | 505    | 540    |
| 2731 | Casting of iron and steel                    | ... | ... | 374    | 382    | ... | ... | 22    | 20    | ... | ... | 301    | 311    |
| 2732 | Casting of non-ferrous metals                | ... | ... | 280    | 293    | ... | ... | 15    | 16    | ... | ... | 204    | 229    |
| 281  | Struct.metal products;tanks;steam generators | ... | ... | 3687   | 3645   | ... | ... | 93    | 90    | ... | ... | 1474   | 1465   |
| 2811 | Structural metal products                    | ... | ... | 3090   | 3262   | ... | ... | 63    | 64    | ... | ... | 970    | 1004   |
| 2812 | Tanks, reservoirs and containers of metal    | ... | ... | 187    | 191    | ... | ... | 14    | 12    | ... | ... | 204    | 189    |
| 2813 | Steam generators                             | ... | ... | 410    | 192    | ... | ... | 17    | 14    | ... | ... | 301    | 273    |
| 289  | Other metal products; metal working services | ... | ... | 22483  | 24084  | ... | ... | 269   | 290   | ... | ... | 3785   | 4040   |
| 2891 | Metal forging/pressing/stamping/roll-forming | ... | ... | 958    | 815    | ... | ... | 36    | 37    | ... | ... | 486    | 524    |
| 2892 | Treatment & coating of metals                | ... | ... | 11247  | 12078  | ... | ... | 92    | 108   | ... | ... | 1425   | 1521   |
| 2893 | Cutlery, hand tools and general hardware     | ... | ... | 2152   | 2196   | ... | ... | 42    | 46    | ... | ... | 553    | 627    |
| 2899 | Other fabricated metal products n.e.c.       | ... | ... | 8126   | 8995   | ... | ... | 99    | 100   | ... | ... | 1321   | 1368   |
| 291  | General purpose machinery                    | ... | ... | 5340   | 5924   | ... | ... | 209   | 215   | ... | ... | 3341   | 3527   |
| 2911 | Engines & turbines(not for transport equip.) | ... | ... | 215    | 257    | ... | ... | 22    | 20    | ... | ... | 372    | 358    |
| 2912 | Pumps, compressors, taps and valves          | ... | ... | 986    | 1035   | ... | ... | 51    | 53    | ... | ... | 834    | 878    |
| 2913 | Bearings, gears, gearing & driving elements  | ... | ... | 276    | 285    | ... | ... | 24    | 24    | ... | ... | 398    | 398    |
| 2914 | Ovens, furnaces and furnace burners          | ... | ... | 221    | 140    | ... | ... | 5     | 5     | ... | ... | 69     | 79     |
| 2915 | Lifting and handling equipment               | ... | ... | 1399   | 1465   | ... | ... | 40    | 39    | ... | ... | 631    | 668    |
| 2919 | Other general purpose machinery              | ... | ... | 2243   | 2742   | ... | ... | 68    | 74    | ... | ... | 1036   | 1147   |
| 292  | Special purpose machinery                    | ... | ... | 5753   | 6246   | ... | ... | 138   | 137   | ... | ... | 2250   | 2368   |
| 2921 | Agricultural and forestry machinery          | ... | ... | 1199   | 1275   | ... | ... | 17    | 17    | ... | ... | 272    | 280    |
| 2922 | Machine tools                                | ... | ... | 2646   | 2892   | ... | ... | 32    | 36    | ... | ... | 492    | 583    |
| 2923 | Machinery for metallurgy                     | ... | ... | ...    | 49     | ... | ... | ...   | 3     | ... | ... | ...    | 46     |
| 2924 | Machinery for mining & construction          | ... | ... | 402    | 451    | ... | ... | 17    | 16    | ... | ... | 292    | 298    |
| 2925 | Food/beverage/tobacco processing machinery   | ... | ... | 204    | 264    | ... | ... | 12    | 12    | ... | ... | 205    | 215    |
| 2926 | Machinery for textile, apparel and leather   | ... | ... | 427    | 442    | ... | ... | 9     | 9     | ... | ... | 137    | 132    |
| 2927 | Weapons and ammunition                       | ... | ... | ...    | 126    | ... | ... | ...   | 16    | ... | ... | ...    | 287    |
| 2929 | Other special purpose machinery              | ... | ... | 686    | 747    | ... | ... | 28    | 29    | ... | ... | 468    | 527    |
| 2930 | Domestic appliances n.e.c.                   | ... | ... | 543    | 646    | ... | ... | 39    | 40    | ... | ... | 480    | 520    |

continued



## United Kingdom

| ISIC Revision 3<br>ISIC Industry                   | Number of establishments |           |      |        | Number of employees |      |             |      | Wages and salaries paid to employees |      |      |                  |      |       |       |
|--|--------------------------|-----------|------|--------|---------------------|------|-------------|------|--------------------------------------|------|------|------------------|------|-------|-------|
|  | Note                     | (numbers) |      |        |                     | Note | (thousands) |      |                                      |      | Note | (million POUNDS) |      |       |       |
|  |                          | 1991      | 1992 | 1993   | 1994                |      | 1991        | 1992 | 1993                                 | 1994 |      | 1991             | 1992 | 1993  | 1994  |
| 3000 Office, accounting and computing machinery    |                          | ...       | ...  | 1626   | 1678                |      | ...         | ...  | 70                                   | 68   |      | ...              | ...  | 1508  | 1332  |
| 3110 Electric motors, generators and transformers  |                          | ...       | ...  | 1688   | 1489                |      | ...         | ...  | 35                                   | 36   |      | ...              | ...  | 481   | 515   |
| 3120 Electricity distribution & control apparatus  |                          | ...       | ...  | 516    | 660                 |      | ...         | ...  | 49                                   | 52   |      | ...              | ...  | 697   | 757   |
| 3130 Insulated wire and cable                      |                          | ...       | ...  | 382    | 359                 |      | ...         | ...  | 22                                   | 24   |      | ...              | ...  | 325   | 347   |
| 3140 Accumulators, primary cells and batteries     |                          | ...       | ...  | 49     | 61                  |      | ...         | ...  | 7                                    | 8    |      | ...              | ...  | 111   | 116   |
| 3150 Lighting equipment and electric lamps         |                          | ...       | ...  | 320    | 325                 |      | ...         | ...  | 23                                   | 23   |      | ...              | ...  | 305   | 305   |
| 3190 Other electrical equipment n.e.c.             |                          | ...       | ...  | 2574   | 3209                |      | ...         | ...  | 49                                   | 52   |      | ...              | ...  | 699   | 710   |
| 3210 Electronic valves, tubes, etc.                |                          | ...       | ...  | 570    | 609                 |      | ...         | ...  | 46                                   | 51   |      | ...              | ...  | 637   | 750   |
| 3220 TV/radio transmitters; line comm. apparatus   |                          | ...       | ...  | 1147   | 1248                |      | ...         | ...  | 39                                   | 46   |      | ...              | ...  | 682   | 888   |
| 3230 TV and radio receivers and associated goods   |                          | ...       | ...  | 1354   | 1568                |      | ...         | ...  | 33                                   | 35   |      | ...              | ...  | 436   | 522   |
| 331 Medical, measuring, testing appliances, etc.   |                          | ...       | ...  | 3289   | 3826                |      | ...         | ...  | 126                                  | 117  |      | ...              | ...  | 1963  | 1877  |
| 3311 Medical, surgical and orthopaedic equipment   |                          | ...       | ...  | 613    | 841                 |      | ...         | ...  | 29                                   | 30   |      | ...              | ...  | 403   | 453   |
| 3312 Measuring/testing/navigating appliances, etc. |                          | ...       | ...  | 2561   | 2855                |      | ...         | ...  | 92                                   | 82   |      | ...              | ...  | 1464  | 1342  |
| 3313 Industrial process control equipment          |                          | ...       | ...  | 115    | 130                 |      | ...         | ...  | 5                                    | 5    |      | ...              | ...  | 95    | 81    |
| 3320 Optical instruments & photographic equipment  |                          | ...       | ...  | 268    | 321                 |      | ...         | ...  | 15                                   | 14   |      | ...              | ...  | 202   | 203   |
| 3330 Watches and clocks                            |                          | ...       | ...  | 119    | 134                 |      | ...         | ...  | 2                                    | 2    |      | ...              | ...  | 24    | 33    |
| 3410 Motor vehicles                                |                          | ...       | ...  | 427    | 530                 |      | ...         | ...  | 115                                  | 114  |      | ...              | ...  | 2191  | 2312  |
| 3420 Automobile bodies, trailers & semi-trailers   |                          | ...       | ...  | 422    | 579                 |      | ...         | ...  | 24                                   | 28   |      | ...              | ...  | 336   | 407   |
| 3430 Parts/accessories for automobiles             |                          | ...       | ...  | 640    | 647                 |      | ...         | ...  | 81                                   | 86   |      | ...              | ...  | 1170  | 1313  |
| 351 Building and repairing of ships and boats      |                          | ...       | ...  | 1479   | 1754                |      | ...         | ...  | 48                                   | 42   |      | ...              | ...  | 838   | 678   |
| 3511 Building and repairing of ships               |                          | ...       | ...  | 1374   | 1619                |      | ...         | ...  | 45                                   | 38   |      | ...              | ...  | 791   | 620   |
| 3512 Building/repairing of pleasure/sport. boats   |                          | ...       | ...  | 105    | 135                 |      | ...         | ...  | 3                                    | 4    |      | ...              | ...  | 47    | 58    |
| 3520 Railway/tramway locomotives & rolling stock   |                          | ...       | ...  | 79     | 89                  |      | ...         | ...  | 17                                   | 15   |      | ...              | ...  | 270   | 260   |
| 3530 Aircraft and spacecraft                       |                          | ...       | ...  | 502    | 572                 |      | ...         | ...  | 126                                  | 114  |      | ...              | ...  | 2307  | 2144  |
| 359 Transport equipment n.e.c.                     |                          | ...       | ...  | 155    | 185                 |      | ...         | ...  | 6                                    | 6    |      | ...              | ...  | 69    | 74    |
| 3591 Motorcycles                                   |                          | ...       | ...  | 72     | 97                  |      | ...         | ...  | 1                                    | 1    |      | ...              | ...  | 6     | 8     |
| 3592 Bicycles and invalid carriages                |                          | ...       | ...  | 44     | 49                  |      | ...         | ...  | 4                                    | 4    |      | ...              | ...  | 50    | 53    |
| 3599 Other transport equipment n.e.c.              |                          | ...       | ...  | 39     | 39                  |      | ...         | ...  | 1                                    | 1    |      | ...              | ...  | 13    | 13    |
| 3610 Furniture                                     |                          | ...       | ...  | 6403   | 7624                |      | ...         | ...  | 119                                  | 128  |      | ...              | ...  | 1515  | 1665  |
| 369 Manufacturing n.e.c.                           |                          | ...       | ...  | 8669   | 11513               |      | ...         | ...  | 64                                   | 79   |      | ...              | ...  | 689   | 962   |
| 3691 Jewellery and related articles                |                          | ...       | ...  | 1381   | 1395                |      | ...         | ...  | 9                                    | 8    |      | ...              | ...  | 106   | 120   |
| 3692 Musical instruments                           |                          | ...       | ...  | 216    | 215                 |      | ...         | ...  | 2                                    | 2    |      | ...              | ...  | 22    | 27    |
| 3693 Sports goods                                  |                          | ...       | ...  | 166    | 187                 |      | ...         | ...  | 6                                    | 6    |      | ...              | ...  | 59    | 72    |
| 3694 Games and toys                                |                          | ...       | ...  | 661    | 925                 |      | ...         | ...  | 9                                    | 14   |      | ...              | ...  | 94    | 165   |
| 3699 Other manufacturing n.e.c.                    |                          | ...       | ...  | 6245   | 8791                |      | ...         | ...  | 38                                   | 50   |      | ...              | ...  | 408   | 578   |
| 3710 Recycling of metal waste and scrap            |                          | ...       | ...  | ...    | 90                  |      | ...         | ...  | ...                                  | 3    |      | ...              | ...  | ...   | 39    |
| 3720 Recycling of non-metal waste and scrap        |                          | ...       | ...  | ...    | 30                  |      | ...         | ...  | ...                                  | 1    |      | ...              | ...  | ...   | 6     |
| D Total manufacturing                              |                          | ...       | ...  | 161625 | 156941              |      | ...         | ...  | 4184                                 | 4233 |      | ...              | ...  | 61384 | 64313 |

a/ 1722 includes 1723 and 1729.

b/ 269 includes 2710.

c/ 2699 includes 2710.

## United Kingdom

| ISIC Revision 3<br>ISIC Industry                  | Output in producers' prices |                  |        |        | Value added in factor values |      |                  |        | Gross fixed capital formation |      |                  |      |
|---|-----------------------------|------------------|--------|--------|------------------------------|------|------------------|--------|-------------------------------|------|------------------|------|
|   | Note                        | (million POUNDS) |        |        |                              | Note | (million POUNDS) |        |                               |      | (million POUNDS) |      |
|   |                             | 1991             | 1992   | 1993   | 1994                         |      | 1991             | 1992   | 1993                          | 1994 | 1993             | 1994 |
| 151 Processed meat, fish, fruit, vegetables, fats | ...                         | ...              | 17064  | 17680  | ...                          | ...  | 5558             | 5728   | ...                           | 549  | 556              |      |
| 1511 Processing/preserving of meat                | ...                         | ...              | 9611   | 10160  | ...                          | ...  | 2707             | 2847   | ...                           | 296  | 313              |      |
| 1512 Processing/preserving of fish                | ...                         | ...              | 1395   | 1531   | ...                          | ...  | 450              | 466    | ...                           | 37   | 45               |      |
| 1513 Processing/preserving of fruit & vegetables  | ...                         | ...              | 4416   | 4186   | ...                          | ...  | 1999             | 1976   | ...                           | 183  | 156              |      |
| 1514 Vegetable and animal oils and fats           | ...                         | ...              | 1642   | 1804   | ...                          | ...  | 403              | 438    | ...                           | 32   | 42               |      |
| 1520 Dairy products                               | ...                         | ...              | 7628   | 7675   | ...                          | ...  | 2004             | 2214   | ...                           | 214  | 179              |      |
| 153 Grain mill products; starches; animal feeds   | ...                         | ...              | 8284   | 8048   | ...                          | ...  | 2468             | 2564   | ...                           | 257  | 234              |      |
| 1531 Grain mill products                          | ...                         | ...              | 3139   | 2898   | ...                          | ...  | 1155             | 1085   | ...                           | 114  | 82               |      |
| 1532 Starches and starch products                 | ...                         | ...              | 451    | 456    | ...                          | ...  | 172              | 166    | ...                           | 31   | 28               |      |
| 1533 Prepared animal feeds                        | ...                         | ...              | 4694   | 4694   | ...                          | ...  | 1141             | 1313   | ...                           | 112  | 124              |      |
| 154 Other food products                           | ...                         | ...              | 14151  | 15256  | ...                          | ...  | 6548             | 7074   | ...                           | 665  | 659              |      |
| 1541 Bakery products                              | ...                         | ...              | 6171   | 6303   | ...                          | ...  | 2981             | 3027   | ...                           | 264  | 275              |      |
| 1542 Sugar  | ...                         | ...              | 1577   | 1523   | ...                          | ...  | 506              | 504    | ...                           | 76   | 58               |      |
| 1543 Cocoa, chocolate and sugar confectionery     | ...                         | ...              | 3349   | 3618   | ...                          | ...  | 1695             | 1740   | ...                           | 165  | 171              |      |
| 1544 Macaroni, noodles & similar products         | ...                         | ...              | 162    | 102    | ...                          | ...  | 62               | 47     | ...                           | 6    | 5                |      |
| 1549 Other food products n.e.c.                   | ...                         | ...              | 2892   | 3710   | ...                          | ...  | 1304             | 1757   | ...                           | 153  | 148              |      |
| 155 Beverages                                     | ...                         | ...              | 10596  | 11019  | ...                          | ...  | 3877             | 3804   | ...                           | 515  | 507              |      |
| 1551 Distilling, rectifying & blending of spirits | ...                         | ...              | 2419   | 2233   | ...                          | ...  | 1155             | 1080   | ...                           | 85   | 83               |      |
| 1552 Wines  | ...                         | ...              | 642    | 613    | ...                          | ...  | 265              | 206    | ...                           | 26   | 40               |      |
| 1553 Malt liquors and malt                        | ...                         | ...              | 5412   | 5944   | ...                          | ...  | 1503             | 1524   | ...                           | 294  | 296              |      |
| 1554 Soft drinks; mineral waters                  | ...                         | ...              | 2123   | 2229   | ...                          | ...  | 954              | 994    | ...                           | 110  | 89               |      |
| 1600 Tobacco products                             | ...                         | ...              | 7601   | 7543   | ...                          | ...  | 1620             | 1660   | ...                           | 86   | 85               |      |
| 171 Spinning, weaving and finishing of textiles   | ...                         | ...              | 3684   | 4104   | ...                          | ...  | 1627             | 1771   | ...                           | 116  | 174              |      |
| 1711 Textile fibre preparation; textile weaving   | ...                         | ...              | 2818   | 3190   | ...                          | ...  | 1167             | 1279   | ...                           | 84   | 121              |      |
| 1712 Finishing of textiles                        | ...                         | ...              | 865    | 914    | ...                          | ...  | 461              | 492    | ...                           | 31   | 53               |      |
| 172 Other textiles                                | ...                         | ...              | 3548   | 3669   | ...                          | ...  | 1706             | 1719   | ...                           | 111  | 102              |      |
| 1721 Made-up textile articles, except apparel     | ...                         | ...              | 1327   | 1333   | ...                          | ...  | 656              | 646    | ...                           | 19   | 30               |      |
| 1722 Carpets and rugs                             | ...                         | ...              | 2221a/ | 2336a/ | ...                          | ...  | 1050a/           | 1073a/ | a/                            | 92   | 72               |      |
| 1723 Cordage, rope, twine and netting             | ...                         | ...              | ...a/  | ...a/  | ...                          | ...  | ...a/            | ...a/  | a/                            | ...  | ...              |      |
| 1729 Other textiles n.e.c.                        | ...                         | ...              | ...a/  | ...a/  | ...                          | ...  | ...a/            | ...a/  | a/                            | ...  | ...              |      |
| 1730 Knitted and crocheted fabrics and articles   | ...                         | ...              | 1984   | 1984   | ...                          | ...  | 997              | 997    | ...                           | 87   | 81               |      |
| 1810 Wearing apparel, except fur apparel          | ...                         | ...              | 5267   | 5760   | ...                          | ...  | 2586             | 2964   | ...                           | 77   | 104              |      |
| 1820 Dressing & dyeing of fur; processing of fur  | ...                         | ...              | 45     | 24     | ...                          | ...  | 19               | 14     | ...                           | 1    | 1                |      |
| 191 Tanning, dressing and processing of leather   | ...                         | ...              | 947    | 944    | ...                          | ...  | 411              | 371    | ...                           | 20   | 20               |      |
| 1911 Tanning and dressing of leather              | ...                         | ...              | 622    | 579    | ...                          | ...  | 207              | 190    | ...                           | 14   | 13               |      |
| 1912 Luggage, handbags, etc.; saddlery & harness  | ...                         | ...              | 325    | 364    | ...                          | ...  | 204              | 181    | ...                           | 5    | 7                |      |
| 1920 Footwear                                     | ...                         | ...              | 1556   | 1740   | ...                          | ...  | 762              | 829    | ...                           | 32   | 44               |      |
| 2010 Sawmilling and planing of wood               | ...                         | ...              | 1220   | 1660   | ...                          | ...  | 393              | 504    | ...                           | 32   | 33               |      |
| 202 Products of wood, cork, straw, etc.           | ...                         | ...              | 3203   | 3633   | ...                          | ...  | 1468             | 1625   | ...                           | 96   | 92               |      |
| 2021 Veneer sheets, plywood, particle board, etc. | ...                         | ...              | 632    | 697    | ...                          | ...  | 249              | 277    | ...                           | 54   | 38               |      |
| 2022 Builders' carpentry and joinery              | ...                         | ...              | 1553   | 1693   | ...                          | ...  | 693              | 771    | ...                           | 22   | 20               |      |
| 2023 Wooden containers                            | ...                         | ...              | 459    | 555    | ...                          | ...  | 195              | 226    | ...                           | 10   | 8                |      |
| 2029 Other wood products; articles of cork/straw  | ...                         | ...              | 558    | 687    | ...                          | ...  | 331              | 351    | ...                           | 10   | 26               |      |
| 210 Paper and paper products                      | ...                         | ...              | 10333  | 11619  | ...                          | ...  | 4710             | 5216   | ...                           | 569  | 669              |      |
| 2101 Pulp, paper and paperboard                   | ...                         | ...              | 2819   | 3277   | ...                          | ...  | 1208             | 1440   | ...                           | 154  | 293              |      |
| 2102 Corrugated paper and paperboard              | ...                         | ...              | 3646   | 3940   | ...                          | ...  | 1600             | 1762   | ...                           | 181  | 217              |      |
| 2109 Other articles of paper and paperboard       | ...                         | ...              | 3869   | 4402   | ...                          | ...  | 1902             | 2014   | ...                           | 234  | 159              |      |
| 221 Publishing                                    | ...                         | ...              | 11002  | 11806  | ...                          | ...  | 7240             | 8044   | ...                           | 391  | 358              |      |
| 2211 Publishing of books and other publications   | ...                         | ...              | 3206   | 3307   | ...                          | ...  | 1952             | 2140   | ...                           | 62   | 62               |      |
| 2212 Publishing of newspapers, journals, etc.     | ...                         | ...              | 7282   | 8029   | ...                          | ...  | 4957             | 5640   | ...                           | 303  | 273              |      |
| 2213 Publishing of recorded media                 | ...                         | ...              | 140    | 68     | ...                          | ...  | 114              | 42     | ...                           | 12   | 4                |      |
| 2219 Other publishing                             | ...                         | ...              | 374    | 402    | ...                          | ...  | 217              | 222    | ...                           | 15   | 19               |      |

continued

United Kingdom

| ISIC Revision 3<br>ISIC Industry                  | Output in producers' prices |                  |         |         | Value added in factor values |      |                  |        | Gross fixed capital formation |      |                  |      |
|---|-----------------------------|------------------|---------|---------|------------------------------|------|------------------|--------|-------------------------------|------|------------------|------|
|   | Note                        | (million POUNDS) |         |         |                              | Note | (million POUNDS) |        |                               |      | (million POUNDS) |      |
|   |                             | 1991             | 1992    | 1993    | 1994                         |      | 1991             | 1992   | 1993                          | 1994 | 1993             | 1994 |
| 222 Printing and related service activities       | ...                         | ...              | 9515    | 10724   | ...                          | ...  | 5534             | 6067   | ...                           | 622  | 664              |      |
| 2221 Printing                                     | ...                         | ...              | 8682    | 9444    | ...                          | ...  | 4933             | 5235   | ...                           | 575  | 569              |      |
| 2222 Service activities related to printing       | ...                         | ...              | 833     | 1280    | ...                          | ...  | 601              | 832    | ...                           | 47   | 94               |      |
| 2230 Reproduction of recorded media               | ...                         | ...              | 595     | 593     | ...                          | ...  | 375              | 363    | ...                           | 25   | 28               |      |
| 2310 Coke oven products                           | ...                         | ...              | 109     | 130     | ...                          | ...  | 42               | 47     | ...                           | ...  | 3                |      |
| 2320 Refined petroleum products                   | ...                         | ...              | 20595   | 20338   | ...                          | ...  | 1893             | 1925   | ...                           | 349  | 316              |      |
| 2330 Processing of nuclear fuel                   | ...                         | ...              | 1389    | 1364    | ...                          | ...  | 1173             | 1153   | ...                           | ...  | 260              |      |
| 241 Basic chemicals                               | ...                         | ...              | 14259   | 15080   | ...                          | ...  | 5052             | 5642   | ...                           | 725  | 662              |      |
| 2411 Basic chemicals, except fertilizers          | ...                         | ...              | 9764    | 9676    | ...                          | ...  | 3548             | 3747   | ...                           | 523  | 471              |      |
| 2412 Fertilizers and nitrogen compounds           | ...                         | ...              | 610     | 636     | ...                          | ...  | 176              | 175    | ...                           | 10   | 12               |      |
| 2413 Plastics in primary forms; synthetic rubber  | ...                         | ...              | 3885    | 4768    | ...                          | ...  | 1327             | 1719   | ...                           | 193  | 179              |      |
| 242 Other chemicals                               | ...                         | ...              | 22109   | 23821   | ...                          | ...  | 11499            | 12112  | ...                           | 1071 | 1139             |      |
| 2421 Pesticides and other agro-chemical products  | ...                         | ...              | 1526    | 1791    | ...                          | ...  | 742              | 741    | ...                           | 53   | 35               |      |
| 2422 Paints, varnishes, printing ink and mastics  | ...                         | ...              | 2659    | 2656    | ...                          | ...  | 1208             | 1238   | ...                           | 72   | 91               |      |
| 2423 Pharmaceuticals, medicinal chemicals, etc.   | ...                         | ...              | 8225    | 9296    | ...                          | ...  | 5104             | 5590   | ...                           | 581  | 652              |      |
| 2424 Soap, cleaning & cosmetic preparations       | ...                         | ...              | 5696    | 5903    | ...                          | ...  | 2725             | 2781   | ...                           | 209  | 232              |      |
| 2429 Other chemical products n.e.c.               | ...                         | ...              | 4003    | 4176    | ...                          | ...  | 1719             | 1761   | ...                           | 155  | 130              |      |
| 2430 Man-made fibres                              | ...                         | ...              | 1099    | 963     | ...                          | ...  | 443              | 356    | ...                           | 64   | 56               |      |
| 251 Rubber products                               | ...                         | ...              | 3151    | 3368    | ...                          | ...  | 1643             | 1744   | ...                           | 129  | 112              |      |
| 2511 Rubber tyres and tubes                       | ...                         | ...              | 1564    | 1655    | ...                          | ...  | 792              | 818    | ...                           | 69   | 65               |      |
| 2519 Other rubber products                        | ...                         | ...              | 1586    | 1713    | ...                          | ...  | 852              | 926    | ...                           | 60   | 48               |      |
| 2520 Plastic products                             | ...                         | ...              | 11517   | 12933   | ...                          | ...  | 5628             | 6250   | ...                           | 624  | 637              |      |
| 2610 Glass and glass products                     | ...                         | ...              | 2197    | 2465    | ...                          | ...  | 1165             | 1313   | ...                           | 140  | 133              |      |
| 269 Non-metallic mineral products n.e.c.          | ...                         | ...              | 15133b/ | 17657b/ | ...                          | ...  | 6772b/           | 8071b/ | b/                            | 447  | 486              |      |
| 2691 Pottery, china and earthenware               | ...                         | ...              | 1124    | 1290    | ...                          | ...  | 740              | 856    | ...                           | 54   | 49               |      |
| 2692 Refractory ceramic products                  | ...                         | ...              | 517     | 529     | ...                          | ...  | 243              | 242    | ...                           | 14   | 17               |      |
| 2693 Struct.non-refractory clay; ceramic products | ...                         | ...              | 710     | 872     | ...                          | ...  | 482              | 586    | ...                           | 11   | 35               |      |
| 2694 Cement, lime and plaster                     | ...                         | ...              | 888     | 1134    | ...                          | ...  | 564              | 741    | ...                           | 31   | 50               |      |
| 2695 Articles of concrete, cement and plaster     | ...                         | ...              | 2450    | 3116    | ...                          | ...  | 1185             | 1582   | ...                           | 125  | 94               |      |
| 2696 Cutting, shaping & finishing of stone        | ...                         | ...              | 127     | 130     | ...                          | ...  | 62               | 86     | ...                           | 2    | 5                |      |
| 2699 Other non-metallic mineral products n.e.c.   | ...                         | ...              | 9317c/  | 10585c/ | ...                          | ...  | 3498c/           | 3977c/ | c/                            | 209  | 238              |      |
| 2710 Basic iron and steel                         | ...                         | ...              | ...c/   | ...c/   | ...                          | ...  | ...c/            | ...c/  | c/                            | ...  | ...              |      |
| 2720 Basic precious and non-ferrous metals        | ...                         | ...              | 4916    | 5077    | ...                          | ...  | 1371             | 1499   | ...                           | 112  | 91               |      |
| 273 Casting of metals                             | ...                         | ...              | 1671    | 1996    | ...                          | ...  | 922              | 1027   | ...                           | 66   | 83               |      |
| 2731 Casting of iron and steel                    | ...                         | ...              | 961     | 1064    | ...                          | ...  | 541              | 559    | ...                           | 38   | 35               |      |
| 2732 Casting of non-ferrous metals                | ...                         | ...              | 710     | 932     | ...                          | ...  | 381              | 468    | ...                           | 28   | 48               |      |
| 281 Struct.metal products;tanks;steam generators  | ...                         | ...              | 5636    | 6059    | ...                          | ...  | 2654             | 2722   | ...                           | 113  | 107              |      |
| 2811 Structural metal products                    | ...                         | ...              | 3696    | 4256    | ...                          | ...  | 1782             | 1936   | ...                           | 88   | 73               |      |
| 2812 Tanks, reservoirs and containers of metal    | ...                         | ...              | 859     | 836     | ...                          | ...  | 413              | 396    | ...                           | 19   | 23               |      |
| 2813 Steam generators                             | ...                         | ...              | 1082    | 968     | ...                          | ...  | 459              | 389    | ...                           | 7    | 11               |      |
| 289 Other metal products; metal working services  | ...                         | ...              | 12518   | 14408   | ...                          | ...  | 7006             | 7735   | ...                           | 464  | 607              |      |
| 2891 Metal forging/pressing/stamping/roll-forming | ...                         | ...              | 1719    | 1937    | ...                          | ...  | 890              | 1000   | ...                           | 70   | 79               |      |
| 2892 Treatment & coating of metals                | ...                         | ...              | 3834    | 4552    | ...                          | ...  | 2312             | 2649   | ...                           | 170  | 222              |      |
| 2893 Cutlery, hand tools and general hardware     | ...                         | ...              | 1856    | 2229    | ...                          | ...  | 1116             | 1286   | ...                           | 61   | 84               |      |
| 2899 Other fabricated metal products n.e.c.       | ...                         | ...              | 5109    | 5690    | ...                          | ...  | 2688             | 2800   | ...                           | 164  | 222              |      |
| 291 General purpose machinery                     | ...                         | ...              | 13461   | 14969   | ...                          | ...  | 6390             | 7098   | ...                           | 355  | 438              |      |
| 2911 Engines & turbines(not for transport equip.) | ...                         | ...              | 2104    | 2161    | ...                          | ...  | 860              | 777    | ...                           | 37   | 45               |      |
| 2912 Pumps, compressors, taps and valves          | ...                         | ...              | 3345    | 3564    | ...                          | ...  | 1699             | 1845   | ...                           | 94   | 133              |      |
| 2913 Bearings, gears, gearing & driving elements  | ...                         | ...              | 1313    | 1437    | ...                          | ...  | 651              | 718    | ...                           | 71   | 59               |      |
| 2914 Ovens, furnaces and furnace burners          | ...                         | ...              | 275     | 337     | ...                          | ...  | 136              | 170    | ...                           | 9    | 7                |      |
| 2915 Lifting and handling equipment               | ...                         | ...              | 2538    | 2962    | ...                          | ...  | 1106             | 1257   | ...                           | 62   | 87               |      |
| 2919 Other general purpose machinery              | ...                         | ...              | 3886    | 4509    | ...                          | ...  | 1939             | 2331   | ...                           | 81   | 108              |      |

|  |     |        |        |     |     |        |        |       |       |
|--|-----|--------|--------|-----|-----|--------|--------|-------|-------|
| 292 Special purpose machinery                      | ... | 10034  | 10785  | ... | ... | 4396   | 4703   | 256   | 311   |
| 2921 Agricultural and forestry machinery           | ... | 1833   | 2191   | ... | ... | 616    | 749    | 34    | 36    |
| 2922 Machine tools                                 | ... | 1875   | 2424   | ... | ... | 1015   | 1161   | 71    | 114   |
| 2923 Machinery for metallurgy                      | ... | ...    | 112    | ... | ... | ...    | 32     | ...   | 3     |
| 2924 Machinery for mining & construction           | ... | 1427   | 1588   | ... | ... | 599    | 656    | 32    | 34    |
| 2925 Food/beverage/tobacco processing machinery    | ... | 805    | 795    | ... | ... | 411    | 432    | 14    | 16    |
| 2926 Machinery for textile, apparel and leather    | ... | 561    | 510    | ... | ... | 275    | 248    | 17    | 18    |
| 2927 Weapons and ammunition                        | ... | ...    | 1208   | ... | ... | ...    | 406    | ...   | 26    |
| 2929 Other special purpose machinery               | ... | 1765   | 1958   | ... | ... | 878    | 1019   | 49    | 65    |
| 2930 Domestic appliances n.e.c.                    | ... | 2267   | 2475   | ... | ... | 1027   | 1116   | 92    | 96    |
| 3000 Office, accounting and computing machinery    | ... | 11150  | 10714  | ... | ... | 3100   | 3271   | 235   | 313   |
| 3110 Electric motors, generators and transformers  | ... | 1951   | 1907   | ... | ... | 823    | 910    | 80    | 57    |
| 3120 Electricity distribution & control apparatus  | ... | 2706   | 3022   | ... | ... | 1348   | 1519   | 110   | 75    |
| 3130 Insulated wire and cable                      | ... | 1670   | 1891   | ... | ... | 776    | 898    | 65    | 57    |
| 3140 Accumulators, primary cells and batteries     | ... | 567    | 636    | ... | ... | 272    | 312    | 22    | 24    |
| 3150 Lighting equipment and electric lamps         | ... | 1313   | 1394   | ... | ... | 620    | 639    | 38    | 35    |
| 3190 Other electrical equipment n.e.c.             | ... | 2975   | 3132   | ... | ... | 1295   | 1497   | 79    | 92    |
| 3210 Electronic valves, tubes, etc.                | ... | 3284   | 4186   | ... | ... | 1597   | 2018   | 281   | 394   |
| 3220 TV/radio transmitters; line comm. apparatus   | ... | 3374   | 4701   | ... | ... | 1589   | 2118   | 145   | 194   |
| 3230 TV and radio receivers and associated goods   | ... | 2965   | 3502   | ... | ... | 935    | 1086   | 116   | 150   |
| 331 Medical, measuring, testing appliances, etc.   | ... | 7425   | 7514   | ... | ... | 3924   | 4132   | 238   | 318   |
| 3311 Medical, surgical and orthopaedic equipment   | ... | 1874   | 1986   | ... | ... | 984    | 1114   | 78    | 89    |
| 3312 Measuring/testing/navigation appliances, etc. | ... | 5171   | 5227   | ... | ... | 2758   | 2876   | 151   | 225   |
| 3313 Industrial process control equipment          | ... | 380    | 302    | ... | ... | 182    | 142    | 8     | 4     |
| 3320 Optical instruments & photographic equipment  | ... | 813    | 914    | ... | ... | 456    | 499    | ...   | 31    |
| 3330 Watches and clocks                            | ... | 99     | 151    | ... | ... | 50     | 71     | ...   | 4     |
| 3410 Motor vehicles                                | ... | 20029  | 22971  | ... | ... | 6288   | 5966   | 708   | 970   |
| 3420 Automobile bodies, trailers & semi-trailers   | ... | 1608   | 2054   | ... | ... | 591    | 773    | 33    | 38    |
| 3430 Parts/accessories for automobiles             | ... | 5078   | 5964   | ... | ... | 2215   | 2637   | 241   | 250   |
| 351 Building and repairing of ships and boats      | ... | 2940   | 2804   | ... | ... | 1595   | 1652   | 37    | 26    |
| 3511 Building and repairing of ships               | ... | 2749   | 2555   | ... | ... | 1514   | 1535   | 33    | 22    |
| 3512 Building/repairing of pleasure/sport. boats   | ... | 191    | 249    | ... | ... | 81     | 117    | 4     | 5     |
| 3520 Railway/tramway locomotives & rolling stock   | ... | 1117   | 1184   | ... | ... | 383    | 435    | 14    | -21   |
| 3530 Aircraft and spacecraft                       | ... | 9130   | 9952   | ... | ... | 4716   | 5180   | 246   | 230   |
| 359 Transport equipment n.e.c.                     | ... | 352    | 317    | ... | ... | 151    | 147    | 15    | 8     |
| 3591 Motorcycles                                   | ... | 27     | 29     | ... | ... | 14     | 15     | 1     | 1     |
| 3592 Bicycles and invalid carriages                | ... | 248    | 238    | ... | ... | 106    | 108    | 13    | 6     |
| 3599 Other transport equipment n.e.c.              | ... | 77     | 49     | ... | ... | 31     | 24     | 1     | 1     |
| 3610 Furniture                                     | ... | 6245   | 7003   | ... | ... | 3030   | 3372   | 135   | 166   |
| 369 Manufacturing n.e.c.                           | ... | 3216   | 4186   | ... | ... | 1611   | 2239   | 101   | 129   |
| 3691 Jewellery and related articles                | ... | ...    | 585    | ... | ... | 251    | 266    | 8     | 9     |
| 3692 Musical instruments                           | ... | ...    | 83     | ... | ... | 35     | 196    | 1     | 5     |
| 3693 Sports goods                                  | ... | 292    | 291    | ... | ... | 150    | 151    | 8     | 10    |
| 3694 Games and toys                                | ... | 494    | 895    | ... | ... | 253    | 391    | 10    | 25    |
| 3699 Other manufacturing n.e.c.                    | ... | 1791   | 2332   | ... | ... | 923    | 1236   | 73    | 80    |
| 3710 Recycling of metal waste and scrap            | ... | ...    | 806    | ... | ... | ...    | 211    | ...   | 22    |
| 3720 Recycling of non-metal waste and scrap        | ... | ...    | 32     | ... | ... | ...    | 19     | ...   | 1     |
| D Total manufacturing                              | ... | 350293 | 380304 | ... | ... | 146346 | 159591 | 12811 | 13691 |

a/ 1722 includes 1723 and 1729.

b/ 269 includes 2710.

c/ 2699 includes 2710.

## United Kingdom

| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 93   | 93         | 93   | 96   | 99   | 98   | 100  | 100  | 101  | 102  | 103  | 104  |
| 313 Beverages                             |  | 92   | 92         | 95   | 98   | 97   | 102  | 100  | 95   | 93   | 95   | 97   | 105  |
| 314 Tobacco                               |  | 107  | 98         | 88   | 96   | 99   | 97   | 100  | 101  | 106  | 99   | 105  | 101  |
| 321 Textiles                              |  | 119  | 124        | 102  | 107  | 107  | 103  | 100  | 90   | 89   | 89   | 89   | 88   |
| 322 Wearing apparel, except footwear      |  | 95   | 103        | 107  | 107  | 104  | 100  | 100  | 90   | 92   | 92   | 95   | 95   |
| 323 Leather and fur products              |  | 80   | 78         | 106  | 112  | 106  | 113  | 100  | 88   | 88   | 95   | 99   | 99   |
| 324 Footwear, except rubber or plastic    |  | 112  | 114        | 129  | 131  | 119  | 114  | 100  | 85   | 80   | 80   | 76   | 73   |
| 331 Wood products, except furniture       | a/                                     | 86   | 85         | 81   | 87   | 98   | 99   | 100  | 88   | 87   | 90   | 94   | 89   |
| 332 Furniture and fixtures, excl. metal   | a/                                     | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | 84   | 84         | 86   | 89   | 94   | 96   | 100  | 98   | 99   | 102  | 105  | 107  |
| 342 Printing and publishing               |  | 70   | 72         | 74   | 83   | 93   | 99   | 100  | 94   | 95   | 98   | 100  | 101  |
| 351 Industrial chemicals                  |  | 88   | 95         | 99   | 98   | 100  | 104  | 100  | 107  | 109  | 107  | 111  | 122  |
| 352 Other chemicals                       |  | 72   | 76         | 80   | 87   | 93   | 99   | 100  | 102  | 107  | 112  | 117  | 123  |
| 353 Petroleum refineries                  |  | 88   | 88         | 83   | 89   | 98   | 99   | 100  | 104  | 104  | 108  | 104  | 104  |
| 354 Misc. petroleum and coal products     |  | 92   | 103        | 98   | 101  | 102  | 101  | 100  | 95   | 85   | 79   | 80   | 75   |
| 355 Rubber products                       |  | 84   | 86         | 86   | 94   | 96   | 100  | 100  | 94   | 89   | 87   | 91   | 97   |
| 356 Plastic products                      |  | 82   | 84         | 72   | 81   | 91   | 96   | 100  | 94   | 98   | 104  | 116  | 121  |
| 361 Pottery, china, earthenware           |  | 94   | 98         | 91   | 95   | 102  | 104  | 100  | 94   | 89   | 87   | 88   | 90   |
| 362 Glass and products                    |  | 81   | 83         | 80   | 86   | 92   | 96   | 100  | 96   | 95   | 102  | 96   | 101  |
| 369 Other non-metallic mineral products   |  | 87   | 83         | 89   | 94   | 106  | 109  | 100  | 87   | 82   | 85   | 93   | 90   |
| 371 Iron and steel                        |  | 89   | 90         | 86   | 97   | 109  | 107  | 100  | 92   | 88   | 89   | 91   | 94   |
| 372 Non-ferrous metals                    |  | 90   | 87         | 89   | 91   | 99   | 103  | 100  | 91   | 88   | 85   | 85   | 84   |
| 381 Fabricated metal products             |  | 104  | 101        | 86   | 90   | 98   | 101  | 100  | 91   | 86   | 83   | 86   | 86   |
| 382 Non-electrical machinery              |  | 87   | 94         | 81   | 83   | 92   | 98   | 100  | 93   | 93   | 95   | 106  | 109  |
| 383 Electrical machinery                  |  | 133  | 135        | 85   | 86   | 94   | 100  | 100  | 92   | 88   | 91   | 100  | 105  |
| 384 Transport equipment                   |  | 74   | 76         | 80   | 84   | 89   | 102  | 100  | 94   | 91   | 90   | 93   | 93   |
| 385 Professional and scientific equipment |  | 86   | 94         | 89   | 92   | 98   | 100  | 100  | 96   | 94   | 98   | 94   | 96   |
| 390 Other manufacturing industries        |  | 86   | 87         | 83   | 86   | 92   | 100  | 100  | 87   | 84   | 83   | 83   | 77   |
| 3 Total manufacturing                     |  | 90   | 92         | 86   | 90   | 96   | 100  | 100  | 95   | 94   | 95   | 100  | 102  |

a/ 331 includes 332.

**UNITED REPUBLIC OF TANZANIA**

|   |   |
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| <p><b>Supplier of information:</b><br/>Bureau of Statistics, Dar es Salaam.</p> <p><b>Basic source of data:</b><br/>Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b><br/>None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b><br/>Not reported.</p> <p><b>Method of enumeration:</b><br/>Not reported.</p> <p><b>Adjusted for non-response:</b><br/>Not reported.</p> | <p><b>Concepts and definitions of variables:</b><br/>No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p> |
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## United Republic of Tanzania

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |      | Wages and salaries paid to employees |       |      |                     |      |      |      |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|------|--------------------------------------|-------|------|---------------------|------|------|------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |      |                                      |       | Note | (million SHILLINGS) |      |      |      |
|  |                          | 1988      | 1989 | 1990 | 1991                |      | 1988      | 1989 | 1990                                 | 1991  |      | 1988                | 1989 | 1990 | 1991 |
| 311/2 Food Products                              |                          | 145       | ...  | 147  | 142                 |      | 32348     | ...  | 35666                                | 35718 |      | 431                 | ...  | 1942 | 2622 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 12a/      | ...  | 1    | -                   |      | 1005a/    | ...  | 321                                  | -     |      | 32a/                | ...  | 22   | -    |
| 3112 Dairy products                              |                          | ...a/     | ...  | 8    | 7                   |      | ...a/     | ...  | 608                                  | 458   |      | ...a/               | ...  | 39   | 41   |
| 3113 Canning, preserving of fruits & vegetables  |                          | 4         | ...  | 4    | 4                   |      | 265       | ...  | 237                                  | 240   |      | 8                   | ...  | 12   | 18   |
| 3114 Canning, preserving and processing of fish  |                          | -         | ...  | 1    | 1                   |      | -         | ...  | 184                                  | 184   |      | -                   | ...  | 12   | 12   |
| 3115 Vegetable and animal oils and fats          |                          | 30        | ...  | 38   | 35                  |      | 2050      | ...  | 2610                                 | 3132  |      | 37                  | ...  | 237  | 303  |
| 3116 Grain mill products                         |                          | 13        | ...  | 22   | 21                  |      | 1492      | ...  | 1701                                 | 998   |      | 32                  | ...  | 97   | 83   |
| 3117 Bakery products                             |                          | 24        | ...  | 17   | 17                  |      | 553       | ...  | 918                                  | 756   |      | 12                  | ...  | 40   | 38   |
| 3118 Sugar factories and refineries              |                          | 18        | ...  | 11   | 10                  |      | 16218     | ...  | 14944                                | 12996 |      | 165                 | ...  | 930  | 1230 |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 5         | ...  | 4    | 3                   |      | 93        | ...  | 151                                  | 45    |      | 2                   | ...  | 8    | 5    |
| 3121 Other food products                         |                          | 39b/      | ...  | 36   | 35                  |      | 10672b/   | ...  | 13663                                | 16266 |      | 144b/               | ...  | 505  | 800  |
| 3122 Prepared animal feeds                       |                          | ...b/     | ...  | 6    | 9                   |      | ...b/     | ...  | 513                                  | 643   |      | ...b/               | ...  | 52   | 92   |
| 313 Beverages                                    |                          | 17        | ...  | 20   | 18                  |      | 4406      | ...  | 6275                                 | 6372  |      | 102                 | ...  | 423  | 600  |
| 3131 Distilling, rectifying and blending spirits |                          | 5c/       | ...  | 1    | 1                   |      | 3223c/    | ...  | 147                                  | 133   |      | 64c/                | ...  | 15   | 16   |
| 3132 Wine industries                             |                          | ...c/     | ...  | 1    | 2                   |      | ...c/     | ...  | 82                                   | 135   |      | ...c/               | ...  | 7    | 9    |
| 3133 Malt liquors and malt                       |                          | ...c/     | ...  | 4    | 4                   |      | ...c/     | ...  | 4369                                 | 4264  |      | ...c/               | ...  | 279  | 386  |
| 3134 Soft drinks and carbonated waters           |                          | 12        | ...  | 14   | 11                  |      | 1183      | ...  | 1677                                 | 1840  |      | 38                  | ...  | 122  | 189  |
| 314 Tobacco                                      |                          | 3         | ...  | 3    | 3                   |      | 5060      | ...  | 5008                                 | 4551  |      | 95                  | ...  | 387  | 397  |
| 321 Textiles                                     |                          | 85        | ...  | 87   | 88                  |      | 32503     | ...  | 31688                                | 30424 |      | 798                 | ...  | 1521 | 2226 |
| 3211 Spinning, weaving and finishing textiles    |                          | 53        | ...  | 56   | 60                  |      | 23843     | ...  | 23525                                | 23246 |      | 584                 | ...  | 1087 | 1603 |
| 3212 Made-up textile goods excl. wearing apparel |                          | 11        | ...  | 12   | 13                  |      | 3846      | ...  | 3746                                 | 3545  |      | 102                 | ...  | 243  | 368  |
| 3213 Knitting mills                              |                          | 12d/      | ...  | 9    | 7                   |      | 3051d/    | ...  | 2267                                 | 1791  |      | 59d/                | ...  | 91   | 143  |
| 3214 Carpets and rugs                            |                          | ...d/     | ...  | 2    | 1                   |      | ...d/     | ...  | 178                                  | 214   |      | ...d/               | ...  | 12   | 11   |
| 3215 Cordage, rope and twine                     |                          | ...e/     | ...  | 7    | 6                   |      | ...e/     | ...  | 1923                                 | 1579  |      | ...e/               | ...  | 86   | 99   |
| 3219 Other textiles                              |                          | 9e/       | ...  | 1    | 1                   |      | 1763e/    | ...  | 49                                   | 49    |      | 52e/                | ...  | 2    | 2    |
| 322 Wearing apparel, except footwear             |                          | 50        | ...  | 53   | 48                  |      | 2379      | ...  | 1910                                 | 1183  |      | 48                  | ...  | 92   | 75   |
| 323 Leather and fur products                     |                          | 14        | ...  | 8    | 8                   |      | 1462      | ...  | 876                                  | 842   |      | 40                  | ...  | 51   | 165  |
| 3231 Tanneries and leather finishing             |                          | 7         | ...  | 3    | 4                   |      | 1127      | ...  | 393                                  | 527   |      | 31                  | ...  | 34   | 56   |
| 3232 Fur dressing and dyeing industries          |                          | -         | ...  | -    | -                   |      | -         | ...  | -                                    | -     |      | -                   | ...  | -    | -    |
| 3233 Leather prods. excl. wearing apparel        |                          | 7         | ...  | 5    | 4                   |      | 335       | ...  | 483                                  | 315   |      | 8                   | ...  | 17   | 109  |
| 324 Footwear, except rubber or plastic           |                          | 14        | ...  | 9    | 11                  |      | 3313      | ...  | 2741                                 | 314   |      | 97                  | ...  | 145  | 18   |
| 331 Wood products, except furniture              |                          | 65        | ...  | 80   | 67                  |      | 3485      | ...  | 4777                                 | 4287  |      | 92                  | ...  | 243  | 342  |
| 3311 Sawmills, planing and other wood mills      |                          | ...       | ...  | 58   | 59                  |      | ...       | ...  | 4570                                 | 3971  |      | ...                 | ...  | 224  | 321  |
| 3312 Wooden and cane containers                  |                          | ...       | ...  | 7    | 3                   |      | ...       | ...  | 131                                  | 252   |      | ...                 | ...  | 16   | 18   |
| 3319 Other wood and cork products                |                          | ...       | ...  | 15   | 5                   |      | ...       | ...  | 76                                   | 64    |      | ...                 | ...  | 3    | 3    |
| 332 Furniture and fixtures, excl. metal          |                          | 57        | ...  | 133  | 129                 |      | 1724      | ...  | 6769                                 | 2415  |      | 31                  | ...  | 143  | 141  |
| 341 Paper and products                           |                          | 10        | ...  | 8    | 11                  |      | 2711      | ...  | 5215                                 | 5463  |      | 87                  | ...  | 358  | 491  |
| 3411 Pulp, paper and paperboard articles         |                          | 6f/       | ...  | 4    | 6                   |      | 1740f/    | ...  | 4389                                 | 4750  |      | 64f/                | ...  | 283  | 439  |
| 3412 Containers of paper and paperboard          |                          | 4         | ...  | 4    | 5                   |      | 971       | ...  | 826                                  | 713   |      | 23                  | ...  | 75   | 52   |
| 3419 Other pulp, paper and paperboard articles   |                          | ...f/     | ...  | -    | -                   |      | ...f/     | ...  | -                                    | -     |      | ...f/               | ...  | -    | -    |
| 342 Printing and publishing                      |                          | 52        | ...  | 53   | 53                  |      | 2816      | ...  | 2144                                 | 3439  |      | 81                  | ...  | 143  | 296  |
| 351 Industrial chemicals                         |                          | 10        | ...  | 11   | 10                  |      | 1628      | ...  | 1697                                 | 7595  |      | 81                  | ...  | 242  | 67   |
| 3511 Basic chemicals excl. fertilizers           |                          | 5         | ...  | 5    | 6                   |      | 574       | ...  | 602                                  | 7498  |      | 17                  | ...  | 155  | 52   |
| 3512 Fertilizers and pesticides                  |                          | 5         | ...  | 6    | 4                   |      | 1054      | ...  | 1095                                 | 97    |      | 64                  | ...  | 87   | 15   |
| 3513 Synthetic resins and plastic materials      |                          | -         | ...  | -    | -                   |      | -         | ...  | -                                    | -     |      | -                   | ...  | -    | -    |
| 352 Other chemicals                              |                          | 43g/      | ...  | 39   | 35                  |      | 3449g/    | ...  | 2801                                 | 3036  |      | 136g/               | ...  | 193  | 319  |
| 3521 Paints, varnishes and lacquers              |                          | 5         | ...  | 6    | 5                   |      | 253       | ...  | 325                                  | 255   |      | 11                  | ...  | 32   | 61   |
| 3522 Drugs and medicines                         |                          | 29h/      | ...  | 7    | 7                   |      | 1593h/    | ...  | 470                                  | 676   |      | 47h/                | ...  | 34   | 63   |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | ...h/     | ...  | 21   | 20                  |      | ...h/     | ...  | 1138                                 | 1335  |      | ...h/               | ...  | 85   | 103  |
| 3529 Other chemical products                     |                          | 9i/       | ...  | 5    | 3                   |      | 1603i/    | ...  | 868                                  | 770   |      | 78i/                | ...  | 42   | 92   |
| 353 Petroleum refineries                         |                          | ...g/i/   | ...  | 1    | 1                   |      | ...g/i/   | ...  | 359                                  | 485   |      | ...g/i/             | ...  | 85   | 150  |

|  |       |     |     |     |        |     |        |        |       |     |      |       |
|--|-------|-----|-----|-----|--------|-----|--------|--------|-------|-----|------|-------|
| 354 Misc. petroleum and coal products            | -     | ... | -   | -   | -      | ... | -      | -      | -     | ... | -    | -     |
| 355 Rubber products                              | 9     | ... | 7   | 7   | 913    | ... | 857    | 859    | 62    | ... | 101  | 275   |
| 3551 Tyres and tubes                             | 8     | ... | 5   | 6   | 823    | ... | 750    | 773    | 60    | ... | 95   | 265   |
| 3559 Other rubber products                       | 1     | ... | 2   | 1   | 90     | ... | 107    | 86     | 2     | ... | 6    | 10    |
| 356 Plastic products                             | 5     | ... | 8   | 9   | 499    | ... | 767    | 491    | 19    | ... | 71   | 104   |
| 361 Pottery, china, earthenware                  | 19j/  | ... | 3   | 1   | 4334j/ | ... | 82     | 42     | 184j/ | ... | 3    | 2     |
| 362 Glass and products                           | ...j/ | ... | 1   | 1   | ...j/  | ... | 673    | 649    | ...j/ | ... | 29   | 63    |
| 369 Other non-metallic mineral products          | ...j/ | ... | 17  | 17  | ...j/  | ... | 3317   | 3048   | ...j/ | ... | 217  | 331   |
| 3691 Structural clay products                    | ...   | ... | 7   | 7   | ...    | ... | 242    | 291    | ...   | ... | 14   | 13    |
| 3692 Cement, lime and plaster                    | 13k/  | ... | 4   | 4   | 3175k/ | ... | 2605   | 2281   | 130k/ | ... | 171  | 293   |
| 3699 Other non-metallic mineral products         | ...k/ | ... | 6   | 6   | ...k/  | ... | 470    | 476    | ...k/ | ... | 32   | 25    |
| 371 Iron and steel                               | 6m/   | ... | 2   | 34  | 1150m/ | ... | 514    | 3672   | 100m/ | ... | 84   | 130   |
| 372 Non-ferrous metals                           | ...m/ | ... | 4   | 3   | ...m/  | ... | 846    | 695    | ...m/ | ... | 96   | 102   |
| 381 Fabricated metal products                    | 49    | ... | 85  | 83  | 3814   | ... | 4679   | 3923   | 122   | ... | 260  | 378   |
| 3811 Cutlery, hand tools and general hardware    | 6     | ... | 11  | 8   | 1027   | ... | 1523   | 1253   | 36    | ... | 82   | 145   |
| 3812 Furniture and fixtures primarily of metal   | 4     | ... | 4   | 3   | 285    | ... | 547    | 359    | 9     | ... | 19   | 14    |
| 3813 Structural metal products                   | 10    | ... | 19  | 15  | 614    | ... | 799    | 441    | 25    | ... | 41   | 38    |
| 3819 Other fabricated metal products             | 29    | ... | 51  | 57  | 1888   | ... | 1810   | 1870   | 52    | ... | 118  | 181   |
| 382 Non-electrical machinery                     | 12    | ... | 31  | 33  | 1007   | ... | 1969   | 1810   | 41    | ... | 148  | 157   |
| 3821 Engines and turbines                        | -     | ... | -   | -   | -      | ... | -      | -      | -     | ... | -    | -     |
| 3822 Agricultural machinery and equipment        | -     | ... | 4   | 4   | -      | ... | 443    | 426    | -     | ... | 40   | 37    |
| 3823 Metal and wood working machinery            | 4     | ... | 10  | 9   | 254    | ... | 260    | 262    | 20    | ... | 18   | 21    |
| 3824 Other special industrial machinery          | -     | ... | -   | -   | -      | ... | -      | -      | -     | ... | -    | -     |
| 3825 Office, computing and accounting machinery  | -     | ... | -   | -   | -      | ... | -      | -      | -     | ... | -    | -     |
| 3829 Other non-electrical machinery & equipment  | 8     | ... | 17  | 20  | 753    | ... | 1266   | 1122   | 21    | ... | 90   | 99    |
| 383 Electrical machinery                         | 11    | ... | 9   | 8   | 1490   | ... | 1571   | 1248   | 44    | ... | 92   | 161   |
| 3831 Electrical industrial machinery             | ...   | ... | 5   | 5   | ...    | ... | 431    | 462    | ...   | ... | 38   | 68    |
| 3832 Radio, television and communication equipm. | ...   | ... | -   | -   | ...    | ... | -      | -      | ...   | ... | -    | -     |
| 3833 Electrical appliances and housewares        | ...   | ... | -   | -   | ...    | ... | -      | -      | ...   | ... | -    | -     |
| 3839 Other electrical apparatus and supplies     | ...   | ... | 4   | 3   | ...    | ... | 1140   | 786    | ...   | ... | 54   | 93    |
| 384 Transport equipment                          | 23    | ... | 40  | 40  | 2087   | ... | 2952   | 2876   | 119   | ... | 253  | 340   |
| 3841 Shipbuilding and repairing                  | -     | ... | 3   | 3   | -      | ... | 45     | 59     | -     | ... | 1    | -     |
| 3842 Railroad equipment                          | -     | ... | -   | -   | -      | ... | -      | -      | -     | ... | -    | -     |
| 3843 Motor vehicles                              | 23    | ... | 32  | 33  | 2087   | ... | 2630   | 2537   | 119   | ... | 241  | 317   |
| 3844 Motorcycles and bicycles                    | -     | ... | 3   | 1   | -      | ... | 195    | 186    | -     | ... | 9    | 15    |
| 3845 Aircraft                                    | -     | ... | -   | -   | -      | ... | -      | -      | -     | ... | -    | -     |
| 3849 Other transport equipment                   | -     | ... | 2   | 3   | -      | ... | 82     | 94     | -     | ... | 2    | 8     |
| 385 Professional and scientific equipment        | 1     | ... | 4   | 4   | 17     | ... | 115    | 117    | 1     | ... | 10   | 10    |
| 3851 Prof. and scientific equipment n.e.c.       | -     | ... | 2   | 2   | -      | ... | 73     | 73     | -     | ... | 7    | 7     |
| 3852 Photographic and optical goods              | -     | ... | 1   | 1   | -      | ... | 19     | 18     | -     | ... | 1    | 1     |
| 3853 Watches and clocks                          | 1     | ... | 1   | 1   | 17     | ... | 23     | 26     | 1     | ... | 2    | 2     |
| 390 Other manufacturing industries               | 11    | ... | 20  | 15  | 942    | ... | 1027   | 871    | 18    | ... | 74   | 89    |
| 3901 Jewellery and related articles              | 6     | ... | 6   | 7   | 674    | ... | 600    | 531    | 14    | ... | 46   | 46    |
| 3902 Musical instruments                         | -     | ... | -   | -   | -      | ... | -      | -      | -     | ... | -    | -     |
| 3903 Sporting and athletic goods                 | -     | ... | 1   | 1   | -      | ... | 13     | 19     | -     | ... | 1    | 1     |
| 3909 Manufacturing industries, n.e.c.            | 5     | ... | 13  | 7   | 268    | ... | 414    | 321    | 5     | ... | 27   | 42    |
| 3 Total manufacturing                            | 711   | ... | 883 | 879 | 113537 | ... | 127295 | 126425 | 2828  | ... | 7406 | 10051 |

- a/ 3111 includes 3112.  
b/ 3121 includes 3122.  
c/ 3131 includes 3132 and 3133.  
d/ 3213 includes 3214.  
e/ 3219 includes 3215.  
f/ 3411 includes 3419.  
g/ 352 includes 353.  
h/ 3522 includes 3523.  
i/ 3529 includes 353.  
j/ 361 includes 362 and 369.  
k/ 3692 includes 3699.  
m/ 371 includes 372.



## United Republic of Tanzania

| ISIC Revision 2<br>ISIC Industry                 | Output in factor values |                     |      |       | Value added in factor values |      |                     |      | Gross fixed capital formation |       |                     |       |       |
|--|-------------------------|---------------------|------|-------|------------------------------|------|---------------------|------|-------------------------------|-------|---------------------|-------|-------|
|  | Note                    | (million SHILLINGS) |      |       |                              | Note | (million SHILLINGS) |      |                               |       | (million SHILLINGS) |       |       |
|  |                         | 1988                | 1989 | 1990  | 1991                         |      | 1988                | 1989 | 1990                          | 1991  | 1990                | 1991  |       |
| 311/2 Food Products                              |                         | 7404                | ...  | 36126 | 35458                        |      | 1404                | ...  | 5326                          | 6959  |                     | 10874 | 18127 |
| 3111 Slaughtering, preparing & preserving meat   |                         | 569a/               | ...  | 52    | -                            |      | 24a/                | ...  | -128                          | -     |                     | 212   | -     |
| 3112 Dairy products                              |                         | ...a/               | ...  | 1611  | 1610                         |      | ...a/               | ...  | 210                           | 274   |                     | 639   | 740   |
| 3113 Canning, preserving of fruits & vegetables  |                         | 103                 | ...  | 192   | 284                          |      | 19                  | ...  | 32                            | 32    |                     | 62    | 875   |
| 3114 Canning, preserving and processing of fish  |                         | -                   | ...  | ...   | 184                          |      | -                   | ...  | ...                           | 12    |                     | ...   | -     |
| 3115 Vegetable and animal oils and fats          |                         | 1279                | ...  | 2494  | 5631                         |      | 60                  | ...  | -1030                         | 358   |                     | 1389  | 2061  |
| 3116 Grain mill products                         |                         | 1509                | ...  | 6952  | 3276                         |      | 47                  | ...  | 320                           | -76   |                     | 1053  | 1662  |
| 3117 Bakery products                             |                         | 319                 | ...  | 1342  | 1126                         |      | 36                  | ...  | 180                           | 163   |                     | 336   | 676   |
| 3118 Sugar factories and refineries              |                         | 1432                | ...  | 9442  | 12487                        |      | 475                 | ...  | 3458                          | 4037  |                     | 3479  | 7088  |
| 3119 Cocoa, chocolate and sugar confectionery    |                         | 13                  | ...  | 487   | 43                           |      | 4                   | ...  | 17                            | 1     |                     | 221   | 21    |
| 3121 Other food products                         |                         | 2180b/              | ...  | 12001 | 7873                         |      | 739b/               | ...  | 2202                          | 1969  |                     | 3120  | 4434  |
| 3122 Prepared animal feeds                       |                         | ...b/               | ...  | 1553  | 2944                         |      | ...b/               | ...  | 65                            | 189   |                     | 363   | 570   |
| 313 Beverages                                    |                         | 2197                | ...  | 14236 | 18979                        |      | 775                 | ...  | 3174                          | 4152  |                     | 5195  | 6315  |
| 3131 Distilling, rectifying and blending spirits |                         | 1328c/              | ...  | 514   | 829                          |      | 507c/               | ...  | 103                           | 95    |                     | 93    | 231   |
| 3132 Wine industries                             |                         | ...c/               | ...  | 130   | 188                          |      | ...c/               | ...  | 2                             | 19    |                     | 26    | 42    |
| 3133 Malt liquors and malt                       |                         | ...c/               | ...  | 9623  | 10927                        |      | ...c/               | ...  | 2300                          | 2824  |                     | 903   | 697   |
| 3134 Soft drinks and carbonated waters           |                         | 870                 | ...  | 3969  | 7035                         |      | 269                 | ...  | 769                           | 1214  |                     | 4173  | 5345  |
| 314 Tobacco                                      |                         | 4003                | ...  | 10338 | 6380                         |      | 1246                | ...  | 3823                          | 2884  |                     | 3419  | 4228  |
| 321 Textiles                                     |                         | 10638               | ...  | 19452 | 27666                        |      | 1775                | ...  | 405                           | -7717 |                     | 31623 | 50479 |
| 3211 Spinning, weaving and finishing textiles    |                         | 7293                | ...  | 11625 | 19442                        |      | 959                 | ...  | -1020                         | -8896 |                     | 24828 | 43519 |
| 3212 Made-up textile goods excl. wearing apparel |                         | 1335                | ...  | 3792  | 3630                         |      | 301                 | ...  | 190                           | 389   |                     | 4405  | 4347  |
| 3213 Knitting mills                              |                         | 539d/               | ...  | 1014  | 2057                         |      | 136d/               | ...  | 275                           | 333   |                     | 1472  | 1584  |
| 3214 Carpets and rugs                            |                         | ...d/               | ...  | 27    | 22                           |      | ...d/               | ...  | -7                            | -17   |                     | 10    | 9     |
| 3215 Cordage, rope and twine                     |                         | ...e/               | ...  | 2946  | 2467                         |      | ...e/               | ...  | 944                           | 451   |                     | 700   | 812   |
| 3219 Other textiles                              |                         | 1470e/              | ...  | 48    | 48                           |      | 379e/               | ...  | 23                            | 23    |                     | 208   | 208   |
| 322 Wearing apparel, except footwear             |                         | 448                 | ...  | 1046  | 728                          |      | 77                  | ...  | 58                            | 148   |                     | 244   | 129   |
| 323 Leather and fur products                     |                         | 421                 | ...  | 582   | 740                          |      | 94                  | ...  | 67                            | 155   |                     | 1139  | 1492  |
| 3231 Tanneries and leather finishing             |                         | 302                 | ...  | 194   | 369                          |      | 47                  | ...  | -63                           | 5     |                     | 655   | 1006  |
| 3232 Fur dressing and dyeing industries          |                         | -                   | ...  | -     | -                            |      | -                   | ...  | -                             | -     |                     | -     | -     |
| 3233 Leather prods. excl. wearing apparel        |                         | 119                 | ...  | 388   | 371                          |      | 47                  | ...  | 130                           | 150   |                     | 484   | 486   |
| 324 Footwear, except rubber or plastic           |                         | 611                 | ...  | 864   | 135                          |      | 109                 | ...  | 145                           | 27    |                     | 151   | 130   |
| 331 Wood products, except furniture              |                         | 786                 | ...  | 2473  | 3632                         |      | 274                 | ...  | 653                           | 360   |                     | 914   | 1328  |
| 3311 Sawmills, planing and other wood mills      |                         | ...                 | ...  | 2247  | 3241                         |      | ...                 | ...  | 603                           | 304   |                     | 725   | 1120  |
| 3312 Wooden and cane containers                  |                         | ...                 | ...  | 188   | 354                          |      | ...                 | ...  | 30                            | 48    |                     | 184   | 203   |
| 3319 Other wood and cork products                |                         | ...                 | ...  | 38    | 37                           |      | ...                 | ...  | 20                            | 8     |                     | 5     | 5     |
| 332 Furniture and fixtures, excl. metal          |                         | 399                 | ...  | 1630  | 1998                         |      | 85                  | ...  | 452                           | 490   |                     | 387   | 616   |
| 341 Paper and products                           |                         | 1570                | ...  | 6043  | 14900                        |      | 351                 | ...  | 1094                          | 7714  |                     | 19478 | 27038 |
| 3411 Pulp, paper and paperboard articles         |                         | 968f/               | ...  | 4499  | 13302                        |      | 218f/               | ...  | 1039                          | 7526  |                     | 18413 | 25914 |
| 3412 Containers of paper and paperboard          |                         | 601                 | ...  | 1544  | 1598                         |      | 134                 | ...  | 55                            | 188   |                     | 1065  | 1124  |
| 3419 Other pulp, paper and paperboard articles   |                         | ...f/               | ...  | -     | -                            |      | ...f/               | ...  | -                             | -     |                     | -     | -     |
| 342 Printing and publishing                      |                         | 1311                | ...  | 2546  | 5321                         |      | 295                 | ...  | 688                           | 1086  |                     | 2138  | 3294  |
| 351 Industrial chemicals                         |                         | 3523                | ...  | 5121  | 2945                         |      | 1575                | ...  | 2064                          | 1151  |                     | 999   | 1594  |
| 3511 Basic chemicals excl. fertilizers           |                         | 802                 | ...  | 2397  | 2663                         |      | 525                 | ...  | 1154                          | 998   |                     | 807   | 1578  |
| 3512 Fertilizers and pesticides                  |                         | 2721                | ...  | 2724  | 282                          |      | 1050                | ...  | 910                           | 153   |                     | 192   | 16    |
| 3513 Synthetic resins and plastic materials      |                         | -                   | ...  | -     | -                            |      | -                   | ...  | -                             | -     |                     | -     | -     |
| 352 Other chemicals                              |                         | 3355g/              | ...  | 7510  | 11476                        |      | 639g/               | ...  | 579                           | 1447  |                     | 3523  | 5902  |
| 3521 Paints, varnishes and lacquers              |                         | 236                 | ...  | 1010  | 2088                         |      | 53                  | ...  | 1                             | 304   |                     | 445   | 96    |
| 3522 Drugs and medicines                         |                         | 1972h/              | ...  | 1739  | 2326                         |      | 213h/               | ...  | 46                            | 804   |                     | 515   | 1808  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                         | ...h/               | ...  | 3818  | 5328                         |      | ...h/               | ...  | 236                           | 21    |                     | 1497  | 1551  |
| 3529 Other chemical products                     |                         | 1146i/              | ...  | 943   | 1734                         |      | 373i/               | ...  | 296                           | 318   |                     | 1066  | 2447  |
| 353 Petroleum refineries                         |                         | ...g/i/             | ...  | 1895  | 3490                         |      | ...g/i/             | ...  | 913                           | 1256  |                     | 244   | 271   |

|  |        |     |        |        |       |     |       |       |        |        |
|--|--------|-----|--------|--------|-------|-----|-------|-------|--------|--------|
| 354 Misc. petroleum and coal products            | -      | ... | -      | -      | -     | ... | -     | -     | -      | -      |
| 355 Rubber products                              | 1897   | ... | 4548   | 6372   | 139   | ... | 185   | 1555  | 1497   | 1602   |
| 3551 Tyres and tubes                             | 1874   | ... | 4492   | 6313   | 136   | ... | 173   | 1533  | 1493   | 1407   |
| 3559 Other rubber products                       | 23     | ... | 56     | 59     | 3     | ... | 12    | 22    | 4      | 195    |
| 356 Plastic products                             | 313    | ... | 1646   | 1239   | 134   | ... | 82    | -63   | 2539   | 2910   |
| 361 Pottery, china, earthenware                  | 3000j/ | ... | 8      | 7      | 645j/ | ... | 4     | 4     | 7      | 7      |
| 362 Glass and products                           | ...j/  | ... | 521    | 1154   | ...j/ | ... | -204  | 261   | 40     | 1436   |
| 369 Other non-metallic mineral products          | ...j/  | ... | 5173   | 17198  | ...j/ | ... | 964   | 3549  | 6322   | 40271  |
| 3691 Structural clay products                    | ...    | ... | 826    | 875    | ...   | ... | -28   | -6    | 219    | 228    |
| 3692 Cement, lime and plaster                    | 2194k/ | ... | 3770   | 15759  | 477k/ | ... | 719   | 3443  | 5968   | 39918  |
| 3699 Other non-metallic mineral products         | ...k/  | ... | 577    | 564    | ...k/ | ... | 273   | 112   | 135    | 125    |
| 371 Iron and steel                               | 4024m/ | ... | 6233   | 6536   | 394m/ | ... | 537   | 196   | 1453   | 786    |
| 372 Non-ferrous metals                           | ...m/  | ... | 4850   | 10082  | ...m/ | ... | 491   | 1492  | 340    | 266    |
| 381 Fabricated metal products                    | 1665   | ... | 5446   | 7369   | 529   | ... | 672   | 1203  | 4554   | 4082   |
| 3811 Cutlery, hand tools and general hardware    | 442    | ... | 1382   | 1456   | 153   | ... | -143  | 168   | 1263   | 1662   |
| 3812 Furniture and fixtures primarily of metal   | 60     | ... | 450    | 530    | 32    | ... | 221   | 125   | 176    | 114    |
| 3813 Structural metal products                   | 236    | ... | 454    | 521    | 83    | ... | 148   | 278   | 103    | 236    |
| 3819 Other fabricated metal products             | 928    | ... | 3160   | 4862   | 261   | ... | 446   | 632   | 3012   | 2070   |
| 382 Non-electrical machinery                     | 280    | ... | 1532   | 1407   | 95    | ... | 469   | 410   | 841    | 1073   |
| 3821 Engines and turbines                        | -      | ... | -      | -      | -     | ... | -     | -     | -      | -      |
| 3822 Agricultural machinery and equipment        | -      | ... | 375    | 689    | -     | ... | 39    | 353   | 328    | 441    |
| 3823 Metal and wood working machinery            | 165    | ... | 115    | 158    | 45    | ... | 17    | 71    | 89     | 137    |
| 3824 Other special industrial machinery          | -      | ... | -      | -      | -     | ... | -     | -     | -      | -      |
| 3825 Office, computing and accounting machinery  | -      | ... | -      | -      | -     | ... | -     | -     | -      | -      |
| 3829 Other non-electrical machinery & equipment  | 115    | ... | 1042   | 560    | 50    | ... | 413   | -14   | 424    | 495    |
| 383 Electrical machinery                         | 711    | ... | 2743   | 5817   | 130   | ... | 739   | 1642  | 1226   | 2287   |
| 3831 Electrical industrial machinery             | ...    | ... | 1099   | 1646   | ...   | ... | 265   | 430   | 667    | 1374   |
| 3832 Radio, television and communication equipm. | ...    | ... | -      | -      | ...   | ... | -     | -     | -      | -      |
| 3833 Electrical appliances and housewares        | ...    | ... | -      | -      | ...   | ... | -     | -     | -      | -      |
| 3839 Other electrical apparatus and supplies     | ...    | ... | 1644   | 4171   | ...   | ... | 474   | 1212  | 559    | 913    |
| 384 Transport equipment                          | 3022   | ... | 10516  | 10827  | 558   | ... | 352   | 3396  | 1233   | 2382   |
| 3841 Shipbuilding and repairing                  | -      | ... | 540    | 2      | -     | ... | 536   | -10   | 44     | -      |
| 3842 Railroad equipment                          | -      | ... | -      | -      | -     | ... | -     | -     | -      | -      |
| 3843 Motor vehicles                              | 3022   | ... | 9687   | 10325  | 558   | ... | -252  | 3261  | 870    | 2102   |
| 3844 Motorcycles and bicycles                    | -      | ... | 280    | 454    | -     | ... | 66    | 123   | 319    | 279    |
| 3845 Aircraft                                    | -      | ... | -      | -      | -     | ... | -     | -     | -      | -      |
| 3849 Other transport equipment                   | -      | ... | 9      | 46     | -     | ... | 2     | 22    | -      | 1      |
| 385 Professional and scientific equipment        | 9      | ... | 86     | 111    | 2     | ... | 17    | 30    | 80     | 72     |
| 3851 Prof. and scientific equipment n.e.c.       | -      | ... | 42     | 42     | -     | ... | 14    | 14    | 26     | 26     |
| 3852 Photographic and optical goods              | -      | ... | 21     | 30     | -     | ... | -3    | 14    | 45     | 38     |
| 3853 Watches and clocks                          | 9      | ... | 23     | 39     | 2     | ... | 6     | 2     | 9      | 8      |
| 390 Other manufacturing industries               | 172    | ... | 962    | 639    | 30    | ... | 298   | 269   | 102    | 101    |
| 3901 Jewellery and related articles              | 136    | ... | 757    | 444    | 22    | ... | 186   | 181   | 27     | 58     |
| 3902 Musical instruments                         | -      | ... | -      | -      | -     | ... | -     | -     | -      | -2     |
| 3903 Sporting and athletic goods                 | -      | ... | 3      | 4      | -     | ... | 2     | 2     | 2      | 2      |
| 3909 Manufacturing industries, n.e.c.            | 36     | ... | 202    | 191    | 8     | ... | 110   | 86    | 73     | 43     |
| 3 Total manufacturing                            | 51759  | ... | 154126 | 202606 | 11358 | ... | 24047 | 34056 | 100562 | 178218 |

a/ 3111 includes 3112.  
b/ 3121 includes 3122.  
c/ 3131 includes 3132 and 3133.  
d/ 3213 includes 3214.  
e/ 3219 includes 3215.  
f/ 3411 includes 3419.  
g/ 352 includes 353.  
h/ 3522 includes 3523.  
i/ 3529 includes 353.  
j/ 361 includes 362 and 369.  
k/ 3692 includes 3699.  
m/ 371 includes 372.

## United Republic of Tanzania

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | 142        | 116  | 103  | 100  | 114  | 123  | 100  | 120  | 111  | 94   | 81   | ...  |
| 313 Beverages                             |  | ...        | ...  | 105  | 98   | 98   | 97   | 100  | 100  | 107  | 117  | 125  | ...  |
| 314 Tobacco                               |  | ...        | ...  | 77   | 78   | 78   | 84   | 100  | 106  | 97   | 114  | 105  | ...  |
| 321 Textiles                              |  | ...        | ...  | 74   | 92   | 105  | 100  | 100  | 89   | 93   | 93   | 79   | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | 158  | 153  | 116  | 105  | 100  | 69   | 54   | 15   | 2    | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | 256  | 125  | 125  | 100  | 100  | 79   | 44   | 21   | 21   | ...  |
| 331 Wood products, except furniture       |  | 41         | 47   | 59   | 80   | 86   | 89   | 100  | 77   | 63   | 50   | 41   | ...  |
| 332 Furniture and fixtures, excl. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | 83   | 131  | 118  | 127  | 100  | 85   | 67   | 130  | 83   | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | 136  | 91   | 76   | 100  | 100  | 97   | 52   | 44   | 38   | ...  |
| 352 Other chemicals                       |  | ...        | ...  | 69   | 82   | 82   | 84   | 100  | 106  | 93   | 98   | 97   | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | 112  | 112  | 131  | 126  | 100  | 108  | 111  | 106  | 105  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | 67   | 93   | 93   | 101  | 100  | 89   | 77   | 86   | 85   | ...  |
| 356 Plastic products                      |  | ...        | ...  | 55   | 55   | 47   | 75   | 100  | 98   | 124  | 112  | 204  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | 66   | 75   | 89   | 89   | 100  | 154  | 102  | 112  | 98   | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | 58   | 105  | 75   | 58   | 100  | 102  | 112  | 129  | 106  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | 59   | 90   | 65   | 87   | 100  | 89   | 100  | 31   | 21   | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | 331  | 362  | 226  | 136  | 100  | 118  | 100  | 123  | 149  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | 95   | 105  | 112  | 117  | 100  | 128  | 135  | 134  | 112  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | 59   | 56   | 56   | 75   | 100  | 75   | 28   | 8    | 19   | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | 133  | 96   | 83   | 87   | 100  | 98   | 8    | 15   | 22   | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## UNITED STATES OF AMERICA

**Supplier of information:**

The Bureau of the Census, Department of Commerce, Washington, D.C.  
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO. The notes appearing here are based on information in the OECD publication *Industrial Structure Statistics* (annual), OECD, Paris.

**Basic source of data:**

Census of Manufactures (every five years) and Annual Survey of Manufactures.

**Major deviations from ISIC (Revision 2):**

The following are excluded from the national concept of manufacturing: (a) small-scale processing activities carried out as a secondary activity in agriculture; (b) custom work to the individual order of household consumers; (c) some repair activities and repair shops of railroads; (d) production of coke for own use by public utility companies; (e) manufacturing by retail establishments selling most of their products on their premises to household consumers; (f) manufacturing by construction contractors at the site.

**Reference period (if not calendar year):****Scope:**

All manufacturing establishments with at least one employee.

**Method of enumeration:**

The Census of Manufactures is carried out for years ending in 2 and 7. The annual survey takes a sample of around 55 000 establishments, representing a coverage of about two-thirds of total manufacturing employment.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of employees refers to all full- and part-time employees on the payrolls of operating establishments. An average of four quarterly observations (taken on 12 March, May, August and November) is taken for production workers (operatives) and combined with the figure for all other employees that is taken on 12 March.

Wages and salaries covers gross earnings, including wages, salaries and employers' contributions to pension funds and social security schemes. Regular and overtime cash payments, bonuses and cost of living allowances are included, as are vacation and sick leave pay, taxes and social insurance contributions payable by employees and deducted by employers, payments in kind and allowances. Also included are payments for health insurance, life insurance, pension plans and stock purchase plans. Wages and salaries are based upon the remuneration minus supplemental labour costs.

Output is measured as deliveries in terms of shipments, fob, adjusted for change in inventory for work-in-process and finished goods. Goods shipped include goods produced in the establishments, those shipped in the same condition as received, and receipts for industrial work done on materials owned by others or industrial services rendered to others. The value of goods shipped is in producer prices. In industries where the product is typically delivered, the value of shipments is in delivered prices.

Value added is based on the census concept and is calculated as output less the cost of materials, fuels and other supplies, goods shipped in the same condition as received, contract and commission work done by others, and electricity purchased. Input estimates are on a consumed basis. Valuation is the same as for output.

Gross fixed capital formation relates to the value of new plant and equipment purchased and constructed by the unit's own labour force for its own use. Used plant and equipment purchases are excluded. Fixed assets are defined as those with a productive life of more than one year. The valuation of new fixed capital formation is at full cost and includes the value of additions, alterations, improvements and repairs to existing assets (if capitalized). Purchased new assets are at delivered prices and include the cost of installation but exclude fees and taxes.

**Related national publications:**

Census of Manufactures; Annual Survey of Manufactures, both published by the Bureau of the Census, Department of Commerce, Washington, D.C.

## United States of America

| ISIC Revision 2                                  | Number of establishments |           |      |      | Number of employees |      |             |      | Wages and salaries paid to employees |      |      |                   |       |       |       |
|--|--------------------------|-----------|------|------|---------------------|------|-------------|------|--------------------------------------|------|------|-------------------|-------|-------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (thousands) |      |                                      |      | Note | (million DOLLARS) |       |       |       |
|  |                          | 1992      | 1993 | 1994 | 1995                |      | 1992        | 1993 | 1994                                 | 1995 |      | 1992              | 1993  | 1994  | 1995  |
| ISIC Industry                                    |                          |           |      |      |                     |      |             |      |                                      |      |      |                   |       |       |       |
| 311/2 Food Products                              |                          | 24962     | ...  | ...  | ...                 |      | 1369        | 1385 | 1383                                 | 1396 |      | 32348             | 33172 | 33992 | 35139 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 4316      | ...  | ...  | ...                 |      | 400         | 415  | 420                                  | 429  |      | 7571              | 7863  | 8262  | 8750  |
| 3112 Dairy products                              |                          | 2440      | ...  | ...  | ...                 |      | 137         | 137  | 132                                  | 134  |      | 3777              | 3831  | 3802  | 3954  |
| 3113 Canning, preserving of fruits & vegetables  |                          | 1620      | ...  | ...  | ...                 |      | 146         | 145  | 143                                  | 144  |      | 3266              | 3266  | 3352  | 3453  |
| 3114 Canning, preserving and processing of fish  |                          | 1072      | ...  | ...  | ...                 |      | 49          | 47   | 46                                   | 44   |      | 908               | 866   | 869   | 839   |
| 3115 Vegetable and animal oils and fats          |                          | 593       | ...  | ...  | ...                 |      | 28          | 27   | 26                                   | 26   |      | 779               | 784   | 787   | 799   |
| 3116 Grain mill products                         |                          | 800       | ...  | ...  | ...                 |      | 49          | 49   | 48                                   | 49   |      | 1678              | 1717  | 1690  | 1731  |
| 3117 Bakery products                             |                          | 4982      | ...  | ...  | ...                 |      | 221         | 225  | 227                                  | 226  |      | 5747              | 5934  | 6088  | 6212  |
| 3118 Sugar factories and refineries              |                          | 102       | ...  | ...  | ...                 |      | 19          | 19   | 19                                   | 18   |      | 584               | 603   | 616   | 603   |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 1471      | ...  | ...  | ...                 |      | 72          | 73   | 71                                   | 74   |      | 1819              | 1888  | 1929  | 2019  |
| 3121 Other food products                         |                          | 5352      | ...  | ...  | ...                 |      | 199         | 201  | 204                                  | 205  |      | 4890              | 5065  | 5248  | 5420  |
| 3122 Prepared animal feeds                       |                          | 2214      | ...  | ...  | ...                 |      | 49          | 48   | 48                                   | 48   |      | 1331              | 1355  | 1347  | 1361  |
| 313 Beverages                                    |                          | 2237      | ...  | ...  | ...                 |      | 134         | 136  | 128                                  | 130  |      | 4444              | 4550  | 4500  | 4576  |
| 3131 Distilling, rectifying and blending spirits |                          | 71        | ...  | ...  | ...                 |      | 7           | 7    | 7                                    | 7    |      | 244               | 245   | 240   | 241   |
| 3132 Wine industries                             |                          | 794       | ...  | ...  | ...                 |      | 14          | 14   | 14                                   | 15   |      | 426               | 436   | 437   | 507   |
| 3133 Malt liquors and malt                       |                          | 279       | ...  | ...  | ...                 |      | 36          | 37   | 35                                   | 34   |      | 1611              | 1641  | 1610  | 1582  |
| 3134 Soft drinks and carbonated waters           |                          | 1093      | ...  | ...  | ...                 |      | 77          | 79   | 73                                   | 74   |      | 2163              | 2228  | 2213  | 2247  |
| 314 Tobacco                                      |                          | 115       | ...  | ...  | ...                 |      | 38          | 37   | 35                                   | 31   |      | 1524              | 1423  | 1441  | 1484  |
| 321 Textiles                                     |                          | 19485     | ...  | ...  | ...                 |      | 831         | 829  | 852                                  | 842  |      | 16511             | 17093 | 18138 | 18225 |
| 3211 Spinning, weaving and finishing textiles    |                          | 2972      | ...  | ...  | ...                 |      | 334         | 328  | 333                                  | 328  |      | 6970              | 7163  | 7597  | 7538  |
| 3212 Made-up textile goods excl. wearing apparel |                          | 11817     | ...  | ...  | ...                 |      | 211         | 212  | 221                                  | 229  |      | 3943              | 4011  | 4295  | 4507  |
| 3213 Knitting mills                              |                          | 2686      | ...  | ...  | ...                 |      | 193         | 193  | 195                                  | 180  |      | 3344              | 3489  | 3578  | 3474  |
| 3214 Carpets and rugs                            |                          | 605       | ...  | ...  | ...                 |      | 49          | 51   | 55                                   | 56   |      | 1088              | 1186  | 1314  | 1336  |
| 3215 Cordage, rope and twine                     |                          | 295       | ...  | ...  | ...                 |      | 7           | 7    | 8                                    | 8    |      | 139               | 148   | 160   | 166   |
| 3219 Other textiles                              |                          | 1110      | ...  | ...  | ...                 |      | 38          | 39   | 42                                   | 42   |      | 1027              | 1097  | 1194  | 1204  |
| 322 Wearing apparel, except footwear             |                          | 19032     | ...  | ...  | ...                 |      | 777         | 771  | 734                                  | 724  |      | 11422             | 11649 | 11333 | 11286 |
| 323 Leather and fur products                     |                          | 2073      | ...  | ...  | ...                 |      | 46          | 44   | 39                                   | 36   |      | 936               | 920   | 856   | 794   |
| 3231 Tanneries and leather finishing             |                          | 465       | ...  | ...  | ...                 |      | 17          | 17   | 16                                   | 15   |      | 420               | 429   | 416   | 393   |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...  | ...  | ...                 |      | ...         | ...  | ...                                  | ...  |      | ...               | ...   | ...   | ...   |
| 3233 Leather prods. excl. wearing apparel        |                          | 1608      | ...  | ...  | ...                 |      | 29          | 27   | 23                                   | 21   |      | 515               | 491   | 440   | 401   |
| 324 Footwear, except rubber or plastic           |                          | 636       | ...  | ...  | ...                 |      | 53          | 52   | 50                                   | 48   |      | 825               | 860   | 821   | 797   |
| 331 Wood products, except furniture              |                          | 25254     | ...  | ...  | ...                 |      | 481         | 500  | 522                                  | 535  |      | 10294             | 11078 | 11641 | 12064 |
| 3311 Sawmills, planing and other wood mills      |                          | 17717     | ...  | ...  | ...                 |      | 382         | 396  | 412                                  | 420  |      | 8568              | 9227  | 9713  | 9992  |
| 3312 Wooden and cane containers                  |                          | 3230      | ...  | ...  | ...                 |      | 40          | 41   | 46                                   | 50   |      | 640               | 704   | 768   | 846   |
| 3319 Other wood and cork products                |                          | 4307      | ...  | ...  | ...                 |      | 59          | 64   | 64                                   | 66   |      | 1086              | 1147  | 1161  | 1226  |
| 332 Furniture and fixtures, excl. metal          |                          | 19867     | ...  | ...  | ...                 |      | 414         | 425  | 439                                  | 460  |      | 8481              | 8938  | 9483  | 10080 |
| 341 Paper and products                           |                          | 6810      | ...  | ...  | ...                 |      | 587         | 588  | 583                                  | 589  |      | 19495             | 19902 | 20500 | 21136 |
| 3411 Pulp, paper and paperboard articles         |                          | 529       | ...  | ...  | ...                 |      | 198         | 194  | 190                                  | 189  |      | 8246              | 8235  | 8481  | 8742  |
| 3412 Containers of paper and paperboard          |                          | 3272      | ...  | ...  | ...                 |      | 218         | 219  | 220                                  | 227  |      | 6145              | 6375  | 6643  | 6892  |
| 3419 Other pulp, paper and paperboard articles   |                          | 3009      | ...  | ...  | ...                 |      | 171         | 175  | 173                                  | 173  |      | 5103              | 5291  | 5376  | 5503  |
| 342 Printing and publishing                      |                          | 95664     | ...  | ...  | ...                 |      | 1495        | 1500 | 1502                                 | 1534 |      | 41266             | 42158 | 42989 | 44744 |
| 351 Industrial chemicals                         |                          | 4426      | ...  | ...  | ...                 |      | 397         | 382  | 370                                  | 365  |      | 16297             | 16052 | 16115 | 16602 |
| 3511 Basic chemicals excl. fertilizers           |                          | 2705      | ...  | ...  | ...                 |      | 228         | 218  | 202                                  | 199  |      | 9741              | 9492  | 9264  | 9490  |
| 3512 Fertilizers and pesticides                  |                          | 1053      | ...  | ...  | ...                 |      | 40          | 39   | 40                                   | 39   |      | 1452              | 1448  | 1550  | 1596  |
| 3513 Synthetic resins and plastic materials      |                          | 658       | ...  | ...  | ...                 |      | 128         | 126  | 128                                  | 126  |      | 5105              | 5113  | 5301  | 5516  |
| 352 Other chemicals                              |                          | 10871     | ...  | ...  | ...                 |      | 483         | 489  | 485                                  | 506  |      | 17157             | 17981 | 18712 | 19890 |
| 3521 Paints, varnishes and lacquers              |                          | 1759      | ...  | ...  | ...                 |      | 51          | 50   | 50                                   | 52   |      | 1709              | 1696  | 1913  | 1981  |
| 3522 Drugs and medicines                         |                          | 1800      | ...  | ...  | ...                 |      | 194         | 202  | 206                                  | 218  |      | 7822              | 8508  | 8935  | 9720  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                          | 2213      | ...  | ...  | ...                 |      | 101         | 102  | 97                                   | 100  |      | 3280              | 3373  | 3311  | 3447  |
| 3529 Other chemical products                     |                          | 5099      | ...  | ...  | ...                 |      | 137         | 135  | 132                                  | 137  |      | 4347              | 4404  | 4554  | 4743  |
| 353 Petroleum refineries                         |                          | 232       | ...  | ...  | ...                 |      | 75          | 73   | 72                                   | 70   |      | 3636              | 3734  | 3792  | 3796  |

|      |   |        |     |     |     |       |       |       |       |        |        |        |        |
|------|---|--------|-----|-----|-----|-------|-------|-------|-------|--------|--------|--------|--------|
| 354  | Misc. petroleum and coal products           | 2108   | ... | ... | ... | 40    | 41    | 41    | 40    | 1330   | 1402   | 1428   | 1464   |
| 355  | Rubber products                             | 2862   | ... | ... | ... | 204   | 208   | 209   | 217   | 5858   | 6120   | 6209   | 6494   |
| 3551 | Tyres and tubes                             | 192    | ... | ... | ... | 65    | 65    | 64    | 66    | 2499   | 2595   | 2589   | 2717   |
| 3559 | Other rubber products                       | 2670   | ... | ... | ... | 139   | 143   | 146   | 152   | 3360   | 3525   | 3621   | 3777   |
| 356  | Plastic products                            | 17307  | ... | ... | ... | 710   | 737   | 766   | 804   | 17372  | 18494  | 19662  | 20779  |
| 361  | Pottery, china, earthenware                 | 1674   | ... | ... | ... | 37    | 37    | 40    | 44    | 845    | 878    | 974    | 1077   |
| 362  | Glass and products                          | 3126   | ... | ... | ... | 133   | 131   | 132   | 132   | 3893   | 3960   | 4089   | 4180   |
| 369  | Other non-metallic mineral products         | 17044  | ... | ... | ... | 333   | 334   | 347   | 364   | 9253   | 9482   | 10106  | 10784  |
| 3691 | Structural clay products                    | 676    | ... | ... | ... | 31    | 30    | 31    | 32    | 735    | 744    | 778    | 817    |
| 3692 | Cement, lime and plaster                    | 341    | ... | ... | ... | 23    | 22    | 22    | 22    | 766    | 770    | 804    | 827    |
| 3699 | Other non-metallic mineral products         | 16027  | ... | ... | ... | 279   | 281   | 294   | 310   | 7752   | 7968   | 8525   | 9141   |
| 371  | Iron and steel                              | 3657   | ... | ... | ... | 379   | 367   | 364   | 373   | 13523  | 13775  | 14484  | 14982  |
| 372  | Non-ferrous metals                          | 3987   | ... | ... | ... | 230   | 232   | 241   | 255   | 7266   | 7436   | 7874   | 8473   |
| 381  | Fabricated metal products                   | 47758  | ... | ... | ... | 1231  | 1247  | 1287  | 1338  | 33109  | 34010  | 35876  | 38057  |
| 3811 | Cutlery, hand tools and general hardware    | 3491   | ... | ... | ... | 134   | 137   | 139   | 142   | 3637   | 3798   | 3955   | 4140   |
| 3812 | Furniture and fixtures primarily of metal   | 2679   | ... | ... | ... | 121   | 126   | 125   | 127   | 3045   | 3188   | 3279   | 3399   |
| 3813 | Structural metal products                   | 17220  | ... | ... | ... | 390   | 386   | 401   | 416   | 10456  | 10500  | 11068  | 11766  |
| 3819 | Other fabricated metal products             | 24368  | ... | ... | ... | 586   | 598   | 622   | 653   | 15970  | 16524  | 17574  | 18753  |
| 382  | Non-electrical machinery                    | 76759  | ... | ... | ... | 1922  | 1927  | 1999  | 2096  | 62923  | 64093  | 68431  | 72964  |
| 3821 | Engines and turbines                        | 472    | ... | ... | ... | 84    | 78    | 81    | 82    | 3178   | 3112   | 3382   | 3297   |
| 3822 | Agricultural machinery and equipment        | 2598   | ... | ... | ... | 86    | 89    | 95    | 94    | 2355   | 2538   | 2794   | 2827   |
| 3823 | Metal and wood working machinery            | 15595  | ... | ... | ... | 242   | 249   | 254   | 275   | 8141   | 8416   | 8903   | 9919   |
| 3824 | Other special industrial machinery          | 297    | ... | ... | ... | 297   | 295   | 304   | 326   | 10004  | 10364  | 10968  | 11956  |
| 3825 | Office, computing and accounting machinery  | 3198   | ... | ... | ... | 256   | 249   | 256   | 256   | 10298  | 10017  | 10571  | 10657  |
| 3829 | Other non-electrical machinery & equipment  | 45584  | ... | ... | ... | 957   | 967   | 1009  | 1064  | 28947  | 29648  | 31814  | 34309  |
| 383  | Electrical machinery                        | 23803  | ... | ... | ... | 1493  | 1491  | 1520  | 1583  | 46489  | 47635  | 49886  | 53458  |
| 3831 | Electrical industrial machinery             | 4939   | ... | ... | ... | 285   | 289   | 297   | 303   | 8107   | 8398   | 8926   | 9249   |
| 3832 | Radio, television and communication equipm. | 13675  | ... | ... | ... | 870   | 865   | 878   | 927   | 29138  | 29794  | 30959  | 33733  |
| 3833 | Electrical appliances and housewares        | 442    | ... | ... | ... | 44    | 45    | 47    | 48    | 1009   | 1077   | 1145   | 1205   |
| 3839 | Other electrical apparatus and supplies     | 4747   | ... | ... | ... | 293   | 292   | 297   | 306   | 8235   | 8367   | 8855   | 9270   |
| 384  | Transport equipment                         | 16701  | ... | ... | ... | 1777  | 1725  | 1707  | 1690  | 67168  | 67211  | 69711  | 70350  |
| 3841 | Shipbuilding and repairing                  | 4507   | ... | ... | ... | 163   | 158   | 150   | 143   | 4630   | 4392   | 4408   | 4320   |
| 3842 | Railroad equipment                          | 250    | ... | ... | ... | 28    | 29    | 30    | 32    | 899    | 967    | 1076   | 1085   |
| 3843 | Motor vehicles                              | 9101a/ | ... | ... | a/  | 880   | 912   | 977   | 1016  | 31913  | 34796  | 38883  | 40988  |
| 3844 | Motorcycles and bicycles                    | 344    | ... | ... | ... | 12    | 12    | 16    | 16    | 302    | 325    | 483    | 503    |
| 3845 | Aircraft                                    | 2499   | ... | ... | ... | 694   | 613   | 534   | 483   | 29425  | 26731  | 24861  | 23454  |
| 3849 | Other transport equipment                   | ...a/  | ... | ... | a/  | ...   | ...   | ...   | ...   | ...    | ...    | ...    | ...    |
| 385  | Professional and scientific equipment       | 15244  | ... | ... | ... | 853   | 825   | 776   | 757   | 31003  | 30341  | 29679  | 29617  |
| 3851 | Prof. and scientific equipment n.e.c.       | 12171  | ... | ... | ... | 720   | 690   | 656   | 641   | 26353  | 25788  | 25323  | 25181  |
| 3852 | Photographic and optical goods              | 2803   | ... | ... | ... | 126   | 127   | 112   | 109   | 4478   | 4383   | 4172   | 4262   |
| 3853 | Watches and clocks                          | 270    | ... | ... | ... | 8     | 7     | 7     | 7     | 172    | 170    | 185    | 174    |
| 390  | Other manufacturing industries              | 24583  | ... | ... | ... | 351   | 365   | 368   | 383   | 7996   | 8420   | 8618   | 9216   |
| 3901 | Jewellery and related articles              | 4324   | ... | ... | ... | 45    | 47    | 44    | 43    | 1066   | 1121   | 1070   | 1053   |
| 3902 | Musical instruments                         | 671    | ... | ... | ... | 12    | 13    | 12    | 13    | 273    | 291    | 281    | 313    |
| 3903 | Sporting and athletic goods                 | 3124   | ... | ... | ... | 62    | 64    | 68    | 68    | 1361   | 1434   | 1526   | 1607   |
| 3909 | Manufacturing industries, n.e.c.            | 16464  | ... | ... | ... | 232   | 241   | 245   | 259   | 5295   | 5574   | 5741   | 6243   |
| 3    | Total manufacturing                         | 488277 | ... | ... | ... | 16870 | 16875 | 16992 | 17343 | 492661 | 502768 | 521339 | 542508 |

a/ 3843 includes 3849.

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| ISIC Revision 2                                  | Output in factor values |                   |        |        |        | Value added in factor values |                   |        |        |        | Gross fixed capital formation |                   |       |
|--|-------------------------|-------------------|--------|--------|--------|------------------------------|-------------------|--------|--------|--------|-------------------------------|-------------------|-------|
|  | Note                    | (million DOLLARS) |        |        |        | Note                         | (million DOLLARS) |        |        |        | Note                          | (million DOLLARS) |       |
|  |                         | 1992              | 1993   | 1994   | 1995   |                              | 1992              | 1993   | 1994   | 1995   |                               | 1994              | 1995  |
| 311/2 Food Products                              |                         | 355900            | 370929 | 377087 | 391806 |                              | 133324            | 141719 | 146311 | 154465 |                               | 8493              | 10058 |
| 3111 Slaughtering, preparing & preserving meat   |                         | 93955             | 99393  | 98116  | 100260 |                              | 19111             | 20793  | 22496  | 24684  |                               | 1293              | 1590  |
| 3112 Dairy products                              |                         | 54131             | 55028  | 53761  | 55466  |                              | 16060             | 16852  | 15360  | 15672  |                               | 999               | 1310  |
| 3113 Canning, preserving of fruits & vegetables  |                         | 32113             | 31992  | 33009  | 34333  |                              | 15019             | 15123  | 15735  | 16022  |                               | 948               | 1215  |
| 3114 Canning, preserving and processing of fish  |                         | 8008              | 7743   | 7744   | 7703   |                              | 2713              | 2784   | 2686   | 2638   |                               | 182               | 189   |
| 3115 Vegetable and animal oils and fats          |                         | 18720             | 20062  | 20775  | 21538  |                              | 3767              | 4109   | 4332   | 4448   |                               | 362               | 344   |
| 3116 Grain mill products                         |                         | 21609             | 23345  | 24648  | 26610  |                              | 11221             | 12265  | 13118  | 14858  |                               | 591               | 850   |
| 3117 Bakery products                             |                         | 29890             | 31435  | 32818  | 34521  |                              | 18735             | 19648  | 20734  | 21322  |                               | 1058              | 1135  |
| 3118 Sugar factories and refineries              |                         | 6565              | 6648   | 6671   | 6957   |                              | 2099              | 2186   | 2115   | 2149   |                               | 238               | 244   |
| 3119 Cocoa, chocolate and sugar confectionery    |                         | 16148             | 16926  | 17242  | 18034  |                              | 8852              | 9172   | 9280   | 9915   |                               | 541               | 568   |
| 3121 Other food products                         |                         | 53359             | 56222  | 60301  | 62973  |                              | 29139             | 31342  | 32755  | 34540  |                               | 1866              | 2163  |
| 3122 Prepared animal feeds                       |                         | 21402             | 22138  | 22002  | 23413  |                              | 6609              | 7444   | 7701   | 8116   |                               | 414               | 448   |
| 313 Beverages                                    |                         | 51034             | 52328  | 53907  | 56600  |                              | 23985             | 25188  | 25773  | 26592  |                               | 1602              | 1872  |
| 3131 Distilling, rectifying and blending spirits |                         | 3394              | 3569   | 3888   | 3827   |                              | 1946              | 2114   | 2206   | 2172   |                               | 40                | 67    |
| 3132 Wine industries                             |                         | 4301              | 4514   | 4301   | 4743   |                              | 2082              | 2105   | 1876   | 2017   |                               | 151               | 209   |
| 3133 Malt liquors and malt                       |                         | 17916             | 18248  | 17385  | 17827  |                              | 10365             | 10743  | 10011  | 10517  |                               | 637               | 910   |
| 3134 Soft drinks and carbonated waters           |                         | 25423             | 25998  | 28334  | 30203  |                              | 9592              | 10226  | 11681  | 11886  |                               | 774               | 684   |
| 314 Tobacco                                      |                         | 35198             | 28384  | 30021  | 32984  |                              | 27207             | 20832  | 22131  | 24716  |                               | 387               | 411   |
| 321 Textiles                                     |                         | 91381             | 95821  | 101626 | 103825 |                              | 39543             | 41143  | 43949  | 43964  |                               | 3544              | 3544  |
| 3211 Spinning, weaving and finishing textiles    |                         | 38947             | 40262  | 42343  | 43727  |                              | 16208             | 16381  | 17120  | 17205  |                               | 1921              | 2029  |
| 3212 Made-up textile goods excl. wearing apparel |                         | 19119             | 20307  | 21644  | 22365  |                              | 8585              | 9182   | 9989   | 10277  |                               | 526               | 606   |
| 3213 Knitting mills                              |                         | 16990             | 18150  | 19128  | 19216  |                              | 8054              | 8645   | 9246   | 8929   |                               | 608               | 476   |
| 3214 Carpets and rugs                            |                         | 9831              | 10237  | 10961  | 10732  |                              | 3481              | 3690   | 3958   | 4015   |                               | 249               | 183   |
| 3215 Cordage, rope and twine                     |                         | 672               | 682    | 794    | 817    |                              | 350               | 339    | 349    | 373    |                               | 19                | 14    |
| 3219 Other textiles                              |                         | 5823              | 6183   | 6756   | 6969   |                              | 2866              | 2905   | 3286   | 3165   |                               | 222               | 237   |
| 322 Wearing apparel, except footwear             |                         | 52691             | 53856  | 55396  | 55846  |                              | 27885             | 28100  | 28877  | 29402  |                               | 575               | 607   |
| 323 Leather and fur products                     |                         | 5324              | 5548   | 5160   | 4971   |                              | 2241              | 2319   | 2201   | 2061   |                               | 64                | 72    |
| 3231 Tanneries and leather finishing             |                         | 2905              | 3198   | 3038   | 3119   |                              | 891               | 1029   | 977    | 1007   |                               | 46                | 58    |
| 3232 Fur dressing and dyeing industries          |                         |                   |        |        |        |                              |                   |        |        |        |                               |                   |       |
| 3233 Leather prods. excl. wearing apparel        |                         | 2419              | 2350   | 2122   | 1852   |                              | 1351              | 1290   | 1224   | 1054   |                               | 18                | 15    |
| 324 Footwear, except rubber or plastic           |                         | 4215              | 4277   | 4242   | 3980   |                              | 2209              | 2253   | 2323   | 1969   |                               | 59                | 35    |
| 331 Wood products, except furniture              |                         | 59540             | 68147  | 75183  | 74894  |                              | 24431             | 27714  | 29797  | 29003  |                               | 1860              | 2165  |
| 3311 Sawmills, planing and other wood mills      |                         | 51838             | 59636  | 66275  | 65282  |                              | 20448             | 23302  | 25241  | 24117  |                               | 1688              | 1952  |
| 3312 Wooden and cane containers                  |                         | 2946              | 3252   | 3708   | 3957   |                              | 1322              | 1440   | 1710   | 1821   |                               | 80                | 90    |
| 3319 Other wood and cork products                |                         | 4756              | 5259   | 5200   | 6656   |                              | 2661              | 2972   | 2846   | 3065   |                               | 93                | 123   |
| 332 Furniture and fixtures, excl. metal          |                         | 35461             | 38559  | 41073  | 44747  |                              | 18214             | 19186  | 20331  | 21718  |                               | 785               | 908   |
| 341 Paper and products                           |                         | 127443            | 127683 | 137742 | 165724 |                              | 57315             | 56741  | 60478  | 76657  |                               | 7097              | 7942  |
| 3411 Pulp, paper and paperboard articles         |                         | 54392             | 52669  | 58244  | 76573  |                              | 25598             | 23993  | 25837  | 39044  |                               | 4829              | 5299  |
| 3412 Containers of paper and paperboard          |                         | 35434             | 36269  | 38895  | 44743  |                              | 13408             | 13774  | 14720  | 16261  |                               | 1053              | 1201  |
| 3419 Other pulp, paper and paperboard articles   |                         | 37617             | 38745  | 40603  | 44408  |                              | 18310             | 18974  | 19921  | 21351  |                               | 1215              | 1442  |
| 342 Printing and publishing                      |                         | 166394            | 173028 | 176382 | 188440 |                              | 112697            | 117132 | 120603 | 126012 |                               | 5656              | 5615  |
| 351 Industrial chemicals                         |                         | 159388            | 158944 | 170750 | 189292 |                              | 72572             | 72738  | 78850  | 89779  |                               | 9026              | 10826 |
| 3511 Basic chemicals excl. fertilizers           |                         | 91934             | 90567  | 94536  | 103261 |                              | 42976             | 42694  | 44011  | 50484  |                               | 4868              | 6647  |
| 3512 Fertilizers and pesticides                  |                         | 18850             | 18903  | 20899  | 22525  |                              | 8664              | 9042   | 10345  | 11609  |                               | 671               | 779   |
| 3513 Synthetic resins and plastic materials      |                         | 48605             | 49473  | 55314  | 63506  |                              | 20932             | 21002  | 24494  | 27686  |                               | 3486              | 3400  |
| 352 Other chemicals                              |                         | 151938            | 161588 | 168689 | 179235 |                              | 94614             | 101209 | 105695 | 110577 |                               | 6789              | 7220  |
| 3521 Paints, varnishes and lacquers              |                         | 14960             | 16017  | 17559  | 17943  |                              | 7148              | 7718   | 8504   | 8409   |                               | 280               | 417   |
| 3522 Drugs and medicines                         |                         | 67663             | 70823  | 76238  | 80884  |                              | 48542             | 51298  | 55529  | 56718  |                               | 4140              | 4526  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  |                         | 36373             | 38953  | 37942  | 41457  |                              | 22062             | 23471  | 22307  | 25227  |                               | 1150              | 896   |
| 3529 Other chemical products                     |                         | 32942             | 35795  | 36951  | 39951  |                              | 16863             | 18722  | 19355  | 20222  |                               | 1220              | 1381  |
| 353 Petroleum refineries                         |                         | 136579            | 129856 | 128157 | 136023 |                              | 19112             | 18584  | 23435  | 26267  |                               | 5518              | 5876  |

|      |   |           |         |         |         |          |         |         |         |          |        |
|------|---|-----------|---------|---------|---------|----------|---------|---------|---------|----------|--------|
| 354  | Misc. petroleum and coal products           | 13642     | 14916   | 14916   | 15238   | 4797     | 5367    | 5351    | 5333    | 409      | 337    |
| 355  | Rubber products                             | 26752     | 28866   | 29863   | 32352   | 14311    | 15731   | 16309   | 17043   | 1041     | 1067   |
| 3551 | Tyres and tubes                             | 11810     | 12595   | 12883   | 14074   | 6502     | 7125    | 7200    | 7395    | 515      | 514    |
| 3559 | Other rubber products                       | 14942     | 16271   | 16980   | 18278   | 7809     | 8606    | 9109    | 9647    | 527      | 554    |
| 356  | Plastic products                            | 89298     | 96291   | 106556  | 115469  | 45287    | 48462   | 53620   | 56515   | 4796     | 5711   |
| 361  | Pottery, china, earthenware                 | 2817      | 2933    | 3301    | 3532    | 1995     | 2073    | 2310    | 2506    | 120      | 149    |
| 362  | Glass and products                          | 17995     | 19071   | 20162   | 20508   | 10963    | 11085   | 12120   | 12417   | 989      | 1155   |
| 369  | Other non-metallic mineral products         | 45073     | 46998   | 51935   | 56469   | 23656    | 24630   | 27758   | 30233   | 1869     | 2212   |
| 3691 | Structural clay products                    | 2860      | 2905    | 3247    | 3330    | 1696     | 1796    | 1961    | 2081    | 157      | 160    |
| 3692 | Cement, lime and plaster                    | 4955      | 5133    | 5846    | 6181    | 2610     | 2618    | 3321    | 3688    | 301      | 303    |
| 3699 | Other non-metallic mineral products         | 37259     | 38960   | 42841   | 46958   | 19350    | 20216   | 22477   | 24463   | 1410     | 1749   |
| 371  | Iron and steel                              | 71296     | 75617   | 84710   | 91515   | 30102    | 32589   | 36877   | 39564   | 3740     | 4038   |
| 372  | Non-ferrous metals                          | 54233     | 53027   | 60549   | 72550   | 17531    | 17421   | 21683   | 24294   | 2260     | 2139   |
| 381  | Fabricated metal products                   | 147263    | 154819  | 167924  | 181088  | 73336    | 77562   | 84560   | 90270   | 4551     | 5658   |
| 3811 | Cutlery, hand tools and general hardware    | 15480     | 16461   | 18277   | 19009   | 9078     | 9789    | 10575   | 10939   | 536      | 599    |
| 3812 | Furniture and fixtures primarily of metal   | 13472     | 14203   | 14770   | 15254   | 7445     | 7793    | 7956    | 8038    | 349      | 483    |
| 3813 | Structural metal products                   | 45004     | 46459   | 51468   | 56077   | 21302    | 21725   | 24328   | 26517   | 953      | 1060   |
| 3819 | Other fabricated metal products             | 73307     | 77696   | 83410   | 90748   | 35512    | 38255   | 41700   | 44776   | 2713     | 3516   |
| 382  | Non-electrical machinery                    | 284423    | 304009  | 343276  | 379336  | 146512   | 154480  | 176928  | 187698  | 9905     | 10836  |
| 3821 | Engines and turbines                        | 17667     | 18994   | 21754   | 22815   | 7746     | 8965    | 10211   | 9384    | 647      | 667    |
| 3822 | Agricultural machinery and equipment        | 14781     | 17028   | 20037   | 20716   | 7316     | 8085    | 9605    | 9307    | 385      | 416    |
| 3823 | Metal and wood working machinery            | 24594     | 26507   | 29423   | 33237   | 15492    | 16486   | 18868   | 21118   | 1080     | 1411   |
| 3824 | Other special industrial machinery          | 42573     | 47291   | 52367   | 60631   | 21715    | 23898   | 27107   | 30921   | 1443     | 1650   |
| 3825 | Office, computing and accounting machinery  | 67388     | 69869   | 80278   | 90892   | 29594    | 29435   | 34526   | 36256   | 2080     | 2139   |
| 3829 | Other non-electrical machinery & equipment  | 117422    | 124321  | 139417  | 151045  | 64649    | 67611   | 76611   | 80712   | 4270     | 4553   |
| 383  | Electrical machinery                        | 227625    | 244719  | 268509  | 311710  | 127536   | 135466  | 151481  | 180077  | 12856    | 17420  |
| 3831 | Electrical industrial machinery             | 37581     | 40837   | 43776   | 47022   | 20698    | 22307   | 23529   | 24811   | 1206     | 1310   |
| 3832 | Radio, television and communication equipm. | 137613    | 148564  | 165434  | 202351  | 80872    | 85917   | 98480   | 124841  | 10015    | 14176  |
| 3833 | Electrical appliances and housewares        | 8123      | 9064    | 9219    | 9629    | 3649     | 4007    | 4206    | 4342    | 165      | 193    |
| 3839 | Other electrical apparatus and supplies     | 44309     | 46255   | 50081   | 52708   | 22318    | 23235   | 25266   | 26084   | 1470     | 1741   |
| 384  | Transport equipment                         | 417117    | 436149  | 477004  | 490133  | 163421   | 174704  | 184492  | 184403  | 13068    | 14624  |
| 3841 | Shipbuilding and repairing                  | 15232     | 14912   | 15289   | 15226   | 8545     | 8023    | 8033    | 8159    | 240      | 320    |
| 3842 | Railroad equipment                          | 4718      | 5365    | 6569    | 7317    | 2019     | 2219    | 2528    | 2298    | 112      | 129    |
| 3843 | Motor vehicles                              | a/ 263986 | 297250  | 347720  | 362226  | a/ 91733 | 100267  | 115917  | 120197  | a/ 10224 | 11900  |
| 3844 | Motorcycles and bicycles                    | 1878      | 2159    | 2632    | 2833    | 744      | 927     | 1152    | 1324    | 92       | 118    |
| 3845 | Aircraft                                    | 131302    | 116463  | 104794  | 102532  | 60380    | 63268   | 56853   | 52426   | 2399     | 2156   |
| 3849 | Other transport equipment                   | a/ . . .  | . . .   | . . .   | . . .   | a/ . . . | . . .   | . . .   | . . .   | a/ . . . | . . .  |
| 385  | Professional and scientific equipment       | 124483    | 126310  | 127679  | 130374  | 82810    | 85482   | 85909   | 86009   | 3823     | 3982   |
| 3851 | Prof. and scientific equipment n.e.c.       | 96561     | 97845   | 97928   | 101897  | 64109    | 65521   | 65676   | 66886   | 2746     | 2864   |
| 3852 | Photographic and optical goods              | 27111     | 27653   | 28929   | 27696   | 18277    | 19530   | 19783   | 18736   | 1061     | 1102   |
| 3853 | Watches and clocks                          | 812       | 812     | 823     | 781     | 424      | 431     | 449     | 388     | 17       | 16     |
| 390  | Other manufacturing industries              | 37037     | 39745   | 41353   | 43977   | 20466    | 21747   | 22840   | 24038   | 927      | 1165   |
| 3901 | Jewellery and related articles              | 5727      | 5902    | 6095    | 6222    | 2498     | 2596    | 2746    | 2683    | 70       | 86     |
| 3902 | Musical instruments                         | 982       | 1069    | 1062    | 1144    | 589      | 651     | 630     | 682     | 12       | 24     |
| 3903 | Sporting and athletic goods                 | 7566      | 8445    | 8936    | 9588    | 4199     | 4621    | 4930    | 5156    | 192      | 226    |
| 3909 | Manufacturing industries, n.e.c.            | 22762     | 24329   | 25260   | 27024   | 13180    | 13879   | 14534   | 15517   | 654      | 830    |
| 3    | Total manufacturing                         | 2991541   | 3112415 | 3323151 | 3572617 | 1418070  | 1481654 | 1592989 | 1703579 | 111805   | 127642 |

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| ISIC Revision 2                           | Index numbers of industrial production |      |            |      |      |      |      |      |      |      |      |      |      |
|---|--|------|------------|------|------|------|------|------|------|------|------|------|------|
|   | ISIC Industry                          | Note | (1990=100) |      |      |      |      |      |      |      |      |      |      |
|   |  |      | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 |
| 311/2 Food Products                       |  | 89   | 91         | 93   | 96   | 98   | 99   | 100  | 102  | 103  | 105  | 107  | 109  |
| 313 Beverages                             |  | 91   | 92         | 94   | 96   | 100  | 99   | 100  | 101  | 105  | 105  | 109  | 111  |
| 314 Tobacco                               |  | 96   | 96         | 93   | 99   | 101  | 100  | 100  | 94   | 95   | 80   | 99   | 101  |
| 321 Textiles                              |  | 92   | 91         | 96   | 103  | 102  | 103  | 100  | 99   | 107  | 113  | 119  | 118  |
| 322 Wearing apparel, except footwear      | a/                                     | 104  | 101        | 104  | 108  | 106  | 103  | 100  | 101  | 103  | 106  | 110  | 106  |
| 323 Leather and fur products              | a/b/                                   | 122  | 105        | 99   | 104  | 104  | 104  | 100  | 91   | 93   | 94   | 87   | 80   |
| 324 Footwear, except rubber or plastic    |  | 147  | 133        | 116  | 108  | 109  | 104  | 100  | 86   | 89   | 89   | 87   | 81   |
| 331 Wood products, except furniture       | b/                                     | 86   | 90         | 98   | 103  | 103  | 102  | 100  | 93   | 98   | 99   | 104  | 105  |
| 332 Furniture and fixtures, excl. metal   |  | 89   | 90         | 94   | 100  | 100  | 102  | 100  | 94   | 99   | 104  | 107  | 108  |
| 341 Paper and products                    |  | 83   | 84         | 90   | 95   | 98   | 99   | 100  | 101  | 104  | 108  | 113  | 115  |
| 342 Printing and publishing               |  | 85   | 87         | 92   | 99   | 100  | 100  | 100  | 96   | 97   | 98   | 98   | 97   |
| 351 Industrial chemicals                  |  | 73   | 76         | 80   | 87   | 94   | 98   | 100  | 96   | 99   | 97   | 101  | 102  |
| 352 Other chemicals                       | b/                                     | 80   | 84         | 89   | 91   | 96   | 98   | 100  | 102  | 106  | 109  | 112  | 115  |
| 353 Petroleum refineries                  |  | 89   | 89         | 95   | 96   | 98   | 99   | 100  | 99   | 100  | 102  | 102  | 104  |
| 354 Misc. petroleum and coal products     |  | 91   | 90         | 96   | 97   | 99   | 99   | 100  | 99   | 99   | 102  | 102  | 104  |
| 355 Rubber products                       |  | 88   | 87         | 87   | 94   | 99   | 100  | 100  | 96   | 106  | 112  | 118  | 121  |
| 356 Plastic products                      |  | 79   | 82         | 86   | 93   | 94   | 98   | 100  | 100  | 110  | 118  | 129  | 133  |
| 361 Pottery, china, earthenware           |  | ...  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | 95   | 92         | 96   | 97   | 100  | 101  | 100  | 94   | 98   | 96   | 100  | 96   |
| 369 Other non-metallic mineral products   |  | 96   | 98         | 101  | 101  | 103  | 103  | 100  | 91   | 93   | 94   | 100  | 102  |
| 371 Iron and steel                        |  | 93   | 90         | 80   | 90   | 101  | 100  | 100  | 90   | 94   | 101  | 106  | 109  |
| 372 Non-ferrous metals                    |  | 98   | 98         | 96   | 100  | 104  | 102  | 100  | 97   | 99   | 102  | 111  | 113  |
| 381 Fabricated metal products             |  | 94   | 97         | 98   | 101  | 105  | 103  | 100  | 95   | 100  | 104  | 111  | 115  |
| 382 Non-electrical machinery              | c/                                     | 79   | 82         | 81   | 85   | 96   | 100  | 100  | 98   | 105  | 105  | 132  | 149  |
| 383 Electrical machinery                  |  | 90   | 88         | 86   | 90   | 97   | 100  | 100  | 102  | 111  | 122  | 140  | 164  |
| 384 Transport equipment                   |  | 83   | 89         | 92   | 94   | 98   | 102  | 100  | 95   | 98   | 102  | 105  | 103  |
| 385 Professional and scientific equipment | c/                                     | 91   | 93         | 93   | 96   | 99   | 100  | 100  | 101  | 101  | 102  | 101  | 102  |
| 390 Other manufacturing industries        | b/                                     | 89   | 88         | 92   | 94   | 100  | 100  | 100  | 98   | 100  | 106  | 109  | 110  |
| 3 Total manufacturing                     |  | 86   | 88         | 90   | 94   | 99   | 100  | 100  | 98   | 102  | 105  | 112  | 117  |

a/ 323 includes leather gloves.

b/ 390 includes dressing and dyeing of furs, mortician's goods, matches and candles.

c/ 382 includes electrical measuring instruments.

## YUGOSLAVIA

**Supplier of information:**

Federal Statistical Office, Federal Republic of Yugoslavia, Belgrade.

**Basic source of data:**

Not reported.

**Major deviations from ISIC (Revision 2):**

None reported.

**Reference period (if not calendar year):****Scope:**

Not reported.

**Method of enumeration:**

Not reported.

**Adjusted for non-response:**

Not reported.

**Concepts and definitions of variables:**

Figures for wages and salaries are computed by UNIDO from reported monthly wages and salaries per employee.

**Related national publications:**

## Yugoslavia

| ISIC Revision 2                           | Number of establishments |           |       |       | Number of employees |      |             |       | Wages and salaries paid to employees |       |      |                  |      |        |        |
|---|--------------------------|-----------|-------|-------|---------------------|------|-------------|-------|--------------------------------------|-------|------|------------------|------|--------|--------|
|   | Note                     | (numbers) |       |       |                     | Note | (thousands) |       |                                      |       | Note | (million DINARS) |      |        |        |
|   |                          | 1992      | 1993  | 1994  | 1995                |      | 1992        | 1993  | 1994                                 | 1995  |      | 1992             | 1993 | 1994a/ | 1995a/ |
| ISIC Industry                             |                          |           |       |       |                     |      |             |       |                                      |       |      |                  |      |        |        |
| 311/2 Food Products                       |                          | 1891      | 2585  | 2629  | 2895                |      | 98.5        | 94.7  | 93.3                                 | 92.8  |      | ...              | ...  | 323.6  | 486.6  |
| 313 Beverages                             |                          | 383       | 641   | 709   | 748                 |      | 18.1        | 17.5  | 18.2                                 | 19.2  |      | ...              | ...  | 70.3   | 111.5  |
| 314 Tobacco                               |                          | 22        | 23    | 21    | 22                  |      | 4.9         | 4.8   | 5.0                                  | 4.8   |      | ...              | ...  | 17.9   | 50.3   |
| 321 Textiles                              |                          | 962       | 1227  | 1275  | 1301                |      | 82.7        | 78.3  | 74.6                                 | 73.7  |      | ...              | ...  | 124.4  | 173.3  |
| 322 Wearing apparel, except footwear      |                          | 949       | 1204  | 1232  | 1229                |      | 75.3        | 72.6  | 68.9                                 | 67.0  |      | ...              | ...  | 91.8   | 125.4  |
| 323 Leather and fur products              |                          | 237       | 305   | 308   | 523                 |      | 13.7        | 12.8  | 12.4                                 | 11.5  |      | ...              | ...  | 21.0   | 33.1   |
| 324 Footwear, except rubber or plastic    |                          | 150       | 192   | 204   | 215                 |      | 30.4        | 28.7  | 27.2                                 | 26.2  |      | ...              | ...  | 41.1   | 57.9   |
| 331 Wood products, except furniture       |                          | 2286      | 2851  | 2982  | 3881                |      | 20.1        | 19.7  | 19.3                                 | 19.4  |      | ...              | ...  | 37.3   | 62.2   |
| 332 Furniture and fixtures, excl. metal   |                          | 420       | 641   | 664   | 672                 |      | 21.4        | 21.2  | 20.5                                 | 19.4  |      | ...              | ...  | 42.1   | 67.0   |
| 341 Paper and products                    |                          | 589       | 829   | 863   | 904                 |      | 14.1        | 12.9  | 12.6                                 | 13.1  |      | ...              | ...  | 39.3   | 62.7   |
| 342 Printing and publishing               |                          | 1098      | 1503  | 1536  | 1587                |      | 29.2        | 27.1  | 24.1                                 | 26.1  |      | ...              | ...  | 70.6   | 122.5  |
| 351 Industrial chemicals                  |                          | 200       | 263   | 276   | 283                 |      | 25.3        | 24.7  | 24.5                                 | 24.3  |      | ...              | ...  | 73.2   | 106.7  |
| 352 Other chemicals                       |                          | 493       | 705   | 763   | 819                 |      | 17.4        | 17.0  | 17.2                                 | 17.3  |      | ...              | ...  | 77.6   | 120.6  |
| 353 Petroleum refineries                  |                          | 4         | 4     | 5     | 6                   |      | 4.7         | 4.6   | 4.5                                  | 4.4   |      | ...              | ...  | 17.9   | 37.0   |
| 354 Misc. petroleum and coal products     |                          | 3         | 2     | 2     | 4                   |      | 1.2         | 0.9   | 0.9                                  | 1.0   |      | ...              | ...  | 2.8    | 5.2    |
| 355 Rubber products                       |                          | 92        | 132   | 135   | 133                 |      | 17.8        | 17.5  | 17.2                                 | 15.8  |      | ...              | ...  | 41.9   | 56.7   |
| 356 Plastic products                      |                          | 854       | 1172  | 1215  | 799                 |      | 10.4        | 10.2  | 9.5                                  | 9.7   |      | ...              | ...  | 27.2   | 42.5   |
| 361 Pottery, china, earthenware           |                          | 44        | 65    | 64    | 65                  |      | 7.0         | 6.1   | 6.3                                  | 6.6   |      | ...              | ...  | 17.7   | 22.1   |
| 362 Glass and products                    |                          | 44        | 57    | 58    | 56                  |      | 9.7         | 9.5   | 9.0                                  | 8.2   |      | ...              | ...  | 18.1   | 36.4   |
| 369 Other non-metallic mineral products   |                          | 356       | 511   | 521   | 524                 |      | 34.6        | 33.2  | 31.7                                 | 31.0  |      | ...              | ...  | 98.9   | 144.7  |
| 371 Iron and steel                        |                          | 28        | 30    | 31    | 32                  |      | 17.7        | 18.2  | 17.5                                 | 15.9  |      | ...              | ...  | 44.3   | 72.7   |
| 372 Non-ferrous metals                    |                          | 37        | 105   | 104   | 121                 |      | 19.2        | 17.8  | 17.7                                 | 17.3  |      | ...              | ...  | 43.1   | 99.0   |
| 381 Fabricated metal products             |                          | 2903      | 4272  | 4352  | 4280                |      | 97.6        | 94.7  | 90.7                                 | 87.5  |      | ...              | ...  | 209.0  | 306.6  |
| 382 Non-electrical machinery              |                          | 339       | 439   | 454   | 612                 |      | 61.6        | 58.5  | 57.0                                 | 55.9  |      | ...              | ...  | 130.6  | 203.3  |
| 383 Electrical machinery                  |                          | 1642      | 2253  | 2278  | 2332                |      | 57.1        | 55.5  | 51.6                                 | 50.8  |      | ...              | ...  | 109.6  | 180.4  |
| 384 Transport equipment                   |                          | 288       | 338   | 346   | 348                 |      | 83.1        | 81.0  | 80.1                                 | 76.1  |      | ...              | ...  | 149.0  | 202.7  |
| 385 Professional and scientific equipment |                          | 120       | 152   | 154   | 157                 |      | 4.3         | 4.1   | 3.9                                  | 3.8   |      | ...              | ...  | 11.9   | 15.5   |
| 390 Other manufacturing industries        |                          | 222       | 338   | 356   | 355                 |      | 10.1        | 9.5   | 9.3                                  | 9.1   |      | ...              | ...  | 23.3   | 36.7   |
| 3 Total manufacturing                     |                          | 16656     | 22839 | 23537 | 24903               |      | 887.2       | 853.3 | 824.7                                | 807.9 |      | ...              | ...  | 1975.5 | 3041.4 |

a/ In millions of new Dinars (introduced 24 January 1994).

## Yugoslavia

| ISIC Revision 2<br>ISIC Industry          | Output |                  |      |        | Value added |      |                  |      | Gross fixed capital formation |        |      |                  |        |
|---|--------|------------------|------|--------|-------------|------|------------------|------|-------------------------------|--------|------|------------------|--------|
|   | Note   | (million DINARS) |      |        |             | Note | (million DINARS) |      |                               |        | Note | (million DINARS) |        |
|   |        | 1992             | 1993 | 1994a/ | 1995a/      |      | 1992             | 1993 | 1994a/                        | 1995a/ |      | 1994a/           | 1995a/ |
| 311/2 Food Products                       |        | 1019739          | ...  | 3849   | 7605        |      | 490110           | ...  | 1432                          | 2597   |      | 90.8             | 158.4  |
| 313 Beverages                             |        | 139592           | ...  | 714    | 1421        |      | 76544            | ...  | 372                           | 723    |      | 14.2             | 51.2   |
| 314 Tobacco                               |        | 65026            | ...  | 267    | 739         |      | 33515            | ...  | 129                           | 542    |      | 48.5             | 57.5   |
| 321 Textiles                              |        | 241919           | ...  | 378    | 1257        |      | 160859           | ...  | 388                           | 686    |      | 23.9             | 13.4   |
| 322 Wearing apparel, except footwear      |        | 157647           | ...  | 389    | 663         |      | 111355           | ...  | 178                           | 331    |      | 6.0              | 26.2   |
| 323 Leather and fur products              |        | 51436            | ...  | 159    | 285         |      | 29511            | ...  | 75                            | 126    |      | 1.7              | 8.3    |
| 324 Footwear, except rubber or plastic    |        | 74134            | ...  | 243    | 310         |      | 41415            | ...  | 100                           | 142    |      | 0.8              | 1.5    |
| 331 Wood products, except furniture       |        | 84862            | ...  | 300    | 575         |      | 45468            | ...  | 111                           | 221    |      | 2.6              | 6.0    |
| 332 Furniture and fixtures, excl. metal   |        | 86600            | ...  | 310    | 548         |      | 46598            | ...  | 125                           | 240    |      | 6.2              | 7.3    |
| 341 Paper and products                    |        | 103272           | ...  | 375    | 946         |      | 54807            | ...  | 151                           | 387    |      | 2.5              | 13.0   |
| 342 Printing and publishing               |        | 141790           | ...  | 631    | 1352        |      | 85295            | ...  | 315                           | 656    |      | 11.7             | 30.0   |
| 351 Industrial chemicals                  |        | 131060           | ...  | 548    | 899         |      | 75633            | ...  | 244                           | 324    |      | 16.4             | 22.5   |
| 352 Other chemicals                       |        | 319442           | ...  | 991    | 2709        |      | 226168           | ...  | 529                           | 1009   |      | 74.5             | 173.5  |
| 353 Petroleum refineries                  |        | 94722            | ...  | 359    | 613         |      | -25603           | ...  | 214                           | 287    |      | 3.6              | 15.2   |
| 354 Misc. petroleum and coal products     |        | 2264             | ...  | 14     | 29          |      | 1290             | ...  | 8                             | 14     |      | 0.9              | 1.9    |
| 355 Rubber products                       |        | 64397            | ...  | 274    | 408         |      | 39625            | ...  | 145                           | 204    |      | 13.1             | 54.5   |
| 356 Plastic products                      |        | 66848            | ...  | 281    | 626         |      | 37649            | ...  | 133                           | 282    |      | 6.9              | 10.5   |
| 361 Pottery, china, earthenware           |        | 18687            | ...  | 65     | 120         |      | 12018            | ...  | 38                            | 72     |      | 1.1              | 1.7    |
| 362 Glass and products                    |        | 40095            | ...  | 120    | 223         |      | 28586            | ...  | 38                            | 109    |      | 0.9              | 4.4    |
| 369 Other non-metallic mineral products   |        | 135647           | ...  | 580    | 1124        |      | 72174            | ...  | 248                           | 492    |      | 24.4             | 28.5   |
| 371 Iron and steel                        |        | 128203           | ...  | 357    | 615         |      | 51252            | ...  | 150                           | 178    |      | 6.8              | 9.5    |
| 372 Non-ferrous metals                    |        | 187734           | ...  | 659    | 1332        |      | 77803            | ...  | 205                           | 461    |      | 8.9              | 11.7   |
| 381 Fabricated metal products             |        | 302223           | ...  | 1235   | 2358        |      | 168610           | ...  | 597                           | 1148   |      | 21.8             | 40.1   |
| 382 Non-electrical machinery              |        | 201981           | ...  | 606    | 1054        |      | 130017           | ...  | 330                           | 579    |      | 5.2              | 9.4    |
| 383 Electrical machinery                  |        | 244992           | ...  | 997    | 1993        |      | 128628           | ...  | 456                           | 840    |      | 8.6              | 17.0   |
| 384 Transport equipment                   |        | 167422           | ...  | 663    | 1195        |      | 87053            | ...  | 357                           | 673    |      | 26.2             | 35.2   |
| 385 Professional and scientific equipment |        | 12405            | ...  | 42     | 82          |      | 8944             | ...  | 25                            | 49     |      | 1.5              | 1.1    |
| 390 Other manufacturing industries        |        | 20338            | ...  | 79     | 115         |      | 14000            | ...  | 37                            | 60     |      | 5.7              | 3.5    |
| 3 Total manufacturing                     |        | 4304477          | ...  | 15485  | 31193       |      | 2309324          | ...  | 7130                          | 13434  |      | 435.4            | 813.0  |

a/ In millions of new Dinars (introduced 24 January 1994).

## Yugoslavia

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| ISIC Industry                             |  |            |      |      |      |      |      |      |      |      |      |      |      |
| 311/2 Food Products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 313 Beverages                             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 314 Tobacco                               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 322 Wearing apparel, except footwear      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 332 Furniture and fixtures, exci. metal   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 342 Printing and publishing               |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 352 Other chemicals                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 362 Glass and products                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 372 Non-ferrous metals                    |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 3 Total manufacturing                     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |

## ZIMBABWE

**Supplier of information:**

Central Statistical Office, Harare.

**Basic source of data:**

Annual census of production.

**Major deviations from ISIC (Revision 2):**

Data collected under the national classification system have been reclassified by the national authorities to correspond approximately with ISIC (Rev. 2). Footwear made of vulcanized or moulded rubber, (part of ISIC 355) and footwear made of plastic (part of ISIC 356) are included in ISIC 324.

**Reference period (if not calendar year):**

Fiscal year beginning 1 April of the year indicated.

**Scope:**

All public and private establishments engaged in manufacturing. Establishments with an annual output of less than 2,000 dollars are excluded. Also excluded are establishments that are mainly in the nature of self-employed, such as dressmakers, tailors, and cabinet makers.

**Method of enumeration:**

Questionnaires were distributed by mail with follow-up site visits as required.

**Adjusted for non-response:**

Yes.

**Concepts and definitions of variables:**

Number of employees includes working proprietors and family members if they are paid a definite wage or salary.

Wages and salaries is compensation of employees.

Output includes gross revenues from goods shipped in the same condition as received.

Gross fixed capital formation includes progress payments for fixed assets on order.

**Related national publications:**

The Census of Production (annual); Monthly Digest of Statistics, both published by the Central Statistical Office, Harare.

## Zimbabwe

| ISIC Revision 2<br>ISIC Industry                 | Number of establishments |           |      |      | Number of employees |      |           |       | Wages and salaries paid to employees |       |      |                   |       |       |       |
|--|--------------------------|-----------|------|------|---------------------|------|-----------|-------|--------------------------------------|-------|------|-------------------|-------|-------|-------|
|  | Note                     | (numbers) |      |      |                     | Note | (numbers) |       |                                      |       | Note | (million DOLLARS) |       |       |       |
|  |                          | 1991      | 1992 | 1993 | 1994                |      | 1991      | 1992  | 1993                                 | 1994  |      | 1991              | 1992  | 1993  | 1994  |
| 311/2 Food Products                              |                          | 105       | 100  | 95   | 100                 |      | 27132     | 26560 | 24700                                | 24100 |      | 338.0             | 428.9 | 402.7 | 508.8 |
| 3111 Slaughtering, preparing & preserving meat   |                          | 10        | 7    | 7    | 6                   |      | 5539      | 4800  | 4500                                 | 4200  |      | 81.2              | 86.4  | 99.8  | 109.9 |
| 3112 Dairy products                              | a/                       | 18        | 17   | 15   | 19                  | a/   | 8200      | 8700  | 7500                                 | 7500  | a/   | 120.4             | 141.2 | 124.0 | 182.5 |
| 3113 Canning, preserving of fruits & vegetables  | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...               | ...   | ...   | ...   |
| 3114 Canning, preserving and processing of fish  | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...               | ...   | ...   | ...   |
| 3115 Vegetable and animal oils and fats          | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...               | ...   | ...   | ...   |
| 3116 Grain mill products                         | b/                       | 11        | 10   | 7    | 6                   | b/   | 6978      | 6860  | 6200                                 | 6600  | b/   | 82.6              | 103.7 | 110.1 | 133.3 |
| 3117 Bakery products                             |                          | 59        | 60   | 60   | 63                  |      | 4857      | 4900  | 5200                                 | 4400  |      | 36.9              | 87.5  | 55.8  | 67.3  |
| 3118 Sugar factories and refineries              | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...               | ...   | ...   | ...   |
| 3119 Cocoa, chocolate and sugar confectionery    |                          | 7         | 6    | 6    | 6                   |      | 1558      | 1300  | 1300                                 | 1400  |      | 16.9              | 10.1  | 13.0  | 15.8  |
| 3121 Other food products                         | a/                       | ...       | ...  | ...  | ...                 | a/   | ...       | ...   | ...                                  | ...   | a/   | ...               | ...   | ...   | ...   |
| 3122 Prepared animal feeds                       | b/                       | ...       | ...  | ...  | ...                 | b/   | ...       | ...   | ...                                  | ...   | b/   | ...               | ...   | ...   | ...   |
| 313 Beverages                                    |                          | 15        | 17   | 19   | 19                  |      | 6747      | 6000  | 6900                                 | 7000  |      | 105.6             | 120.3 | 149.0 | 189.1 |
| 3131 Distilling, rectifying and blending spirits | c/                       | 7         | 9    | 11   | 10                  | c/   | 3897      | 3500  | 4300                                 | 4300  | c/   | 66.5              | 72.9  | 93.7  | 116.0 |
| 3132 Wine industries                             | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...   | ...                                  | ...   | c/   | ...               | ...   | ...   | ...   |
| 3133 Malt liquors and malt                       | c/                       | ...       | ...  | ...  | ...                 | c/   | ...       | ...   | ...                                  | ...   | c/   | ...               | ...   | ...   | ...   |
| 3134 Soft drinks and carbonated waters           |                          | 8         | 8    | 8    | 9                   |      | 2850      | 2500  | 2600                                 | 2700  |      | 39.0              | 47.4  | 55.3  | 73.1  |
| 314 Tobacco                                      |                          | 8         | 8    | 7    | 5                   |      | 5951      | 6400  | 5800                                 | 2800  |      | 68.8              | 84.7  | 93.2  | 95.9  |
| 321 Textiles                                     |                          | 51        | 50   | 50   | 48                  |      | 25318     | 23700 | 20800                                | 17400 |      | 232.0             | 236.8 | 282.7 | 273.6 |
| 3211 Spinning, weaving and finishing textiles    | d/                       | 26        | 25   | 25   | 23                  | d/   | 20673     | 19300 | 16100                                | 12400 | d/   | 190.5             | 193.6 | 228.0 | 198.8 |
| 3212 Made-up textile goods excl. wearing apparel |                          | -         | -    | -    | -                   |      | -         | -     | -                                    | -     |      | -                 | -     | -     | -     |
| 3213 Knitting mills                              | e/                       | 14        | 14   | 14   | 14                  | e/   | 2697      | 2400  | 2400                                 | 2600  | e/   | 21.4              | 20.0  | 25.6  | 34.9  |
| 3214 Carpets and rugs                            | d/                       | ...       | ...  | ...  | ...                 | d/   | ...       | ...   | ...                                  | ...   | d/   | ...               | ...   | ...   | ...   |
| 3215 Cordage, rope and twine                     | e/                       | ...       | ...  | ...  | ...                 | e/   | ...       | ...   | ...                                  | ...   | e/   | ...               | ...   | ...   | ...   |
| 3219 Other textiles                              |                          | 11        | 11   | 11   | 11                  |      | 1948      | 2000  | 2300                                 | 2400  |      | 20.0              | 23.2  | 29.1  | 39.9  |
| 322 Wearing apparel, except footwear             |                          | 106       | 106  | 96   | 96                  |      | 19866     | 56700 | 17200                                | 17800 |      | 136.5             | 142.0 | 155.5 | 211.7 |
| 323 Leather and fur products                     |                          | 13        | 15   | 14   | 15                  |      | 1000      | 2300  | 2600                                 | 2700  |      | 5.6               | 16.3  | 21.1  | 21.9  |
| 3231 Tanneries and leather finishing             |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3232 Fur dressing and dyeing industries          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3233 Leather prods. excl. wearing apparel        |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 324 Footwear, except rubber or plastic           |                          | 14        | 15   | 14   | 15                  |      | 6558      | 5900  | 6200                                 | 6400  |      | 64.3              | 67.9  | 76.9  | 95.2  |
| 331 Wood products, except furniture              |                          | 29        | 26   | 24   | 27                  |      | 5567      | 5600  | 5800                                 | 6800  |      | 47.7              | 65.8  | 70.7  | 198.2 |
| 3311 Sawmills, planing and other wood mills      |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3312 Wooden and cane containers                  |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3319 Other wood and cork products                |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 332 Furniture and fixtures, excl. metal          |                          | 44        | 45   | 45   | 47                  |      | 4672      | 4900  | 5100                                 | 5700  |      | 40.7              | 44.6  | 45.1  | 59.7  |
| 341 Paper and products                           |                          | 14        | 12   | 12   | 12                  |      | 4562      | 3700  | 4000                                 | 3600  |      | 70.3              | 66.5  | 82.1  | 100.8 |
| 3411 Pulp, paper and paperboard articles         | f/                       | 14        | 12   | 12   | 12                  | f/   | 4562      | 3700  | 4000                                 | 3600  | f/   | 70.3              | 66.5  | 82.1  | 100.8 |
| 3412 Containers of paper and paperboard          |                          | ...       | ...  | ...  | ...                 |      | ...       | ...   | ...                                  | ...   |      | ...               | ...   | ...   | ...   |
| 3419 Other pulp, paper and paperboard articles   | f/                       | ...       | ...  | ...  | ...                 | f/   | ...       | ...   | ...                                  | ...   | f/   | ...               | ...   | ...   | ...   |
| 342 Printing and publishing                      |                          | 74        | 68   | 68   | 73                  |      | 6427      | 5000  | 5000                                 | 5500  |      | 115.8             | 122.7 | 130.7 | 169.5 |
| 351 Industrial chemicals                         | g/                       | 10        | 10   | 12   | 15                  | g/   | 2957      | 2700  | 2700                                 | 2900  | g/   | 59.8              | 68.2  | 89.7  | 109.6 |
| 3511 Basic chemicals excl. fertilizers           | h/                       | 6         | 6    | 8    | 11                  | h/   | 589       | 400   | 400                                  | 600   | h/   | 11.5              | 10.5  | 16.2  | 20.4  |
| 3512 Fertilizers and pesticides                  |                          | 4         | 4    | 4    | 4                   |      | 2368      | 2300  | 2300                                 | 2300  |      | 48.3              | 57.7  | 73.5  | 89.2  |
| 3513 Synthetic resins and plastic materials      | h/                       | ...       | ...  | ...  | ...                 | h/   | ...       | ...   | ...                                  | ...   | h/   | ...               | ...   | ...   | ...   |
| 352 Other chemicals                              |                          | 50        | 51   | 49   | 46                  |      | 5933      | 5500  | 5300                                 | 5300  |      | 102.0             | 150.4 | 102.4 | 195.4 |
| 3521 Paints, varnishes and lacquers              |                          | 5         | 5    | 5    | 5                   |      | 829       | 700   | 800                                  | 700   |      | 11.6              | 14.3  | 16.6  | 26.4  |
| 3522 Drugs and medicines                         | i/                       | 32        | 33   | 33   | 30                  | i/   | 4021      | 3700  | 3500                                 | 3500  | i/   | 69.9              | 109.6 | 60.9  | 135.3 |
| 3523 Soap, cleaning preps., perfumes, cosmetics  | i/                       | ...       | ...  | ...  | ...                 | i/   | ...       | ...   | ...                                  | ...   | i/   | ...               | ...   | ...   | ...   |
| 3529 Other chemical products                     |                          | 13        | 13   | 11   | 11                  |      | 1083      | 1100  | 1000                                 | 1100  |      | 20.6              | 26.5  | 24.9  | 33.7  |
| 353 Petroleum refineries                         | g/h/                     | ...       | ...  | ...  | ...                 | g/h/ | ...       | ...   | ...                                  | ...   | g/h/ | ...               | ...   | ...   | ...   |

|  |      |      |      |     |     |      |        |        |        |        |      |        |        |        |        |
|--|------|------|------|-----|-----|------|--------|--------|--------|--------|------|--------|--------|--------|--------|
| 354 Misc. petroleum and coal products            | g/h/ | ...  | ...  | ... | ... | g/h/ | ...    | ...    | ...    | ...    | g/h/ | ...    | ...    | ...    | ...    |
| 355 Rubber products                              |      | 12   | 13   | 13  | 14  |      | 1996   | 3100   | 3000   | 3100   |      | 23.2   | 50.4   | 58.1   | 83.1   |
| 3551 Tyres and tubes                             |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3569 Other rubber products                       |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 356 Plastic products                             |      | 22   | 22   | 20  | 21  |      | 5177   | 3800   | 3400   | 3500   |      | 64.0   | 59.7   | 56.9   | 65.6   |
| 361 Pottery, china, earthenware                  |      | 5    | 5    | 6   | 5   |      | 800    | 900    | 800    | 300    |      | 4.7    | 5.9    | 5.3    | 4.0    |
| 362 Glass and products                           |      | 5    | 5    | 5   | 5   |      | 900    | 900    | 900    | 900    |      | 14.8   | 17.1   | 20.7   | 27.8   |
| 369 Other non-metallic mineral products          |      | 30   | 30   | 31  | 32  |      | 6000   | 7000   | 6700   | 7100   |      | 69.3   | 86.8   | 105.0  | 142.8  |
| 3691 Structural clay products                    |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3692 Cement, lime and plaster                    |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3699 Other non-metallic mineral products         |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 371 Iron and steel                               |      | 20   | 23   | 23  | 21  |      | 16200  | 17100  | 14600  | 11900  |      | 286.0  | 299.9  | 317.1  | 380.5  |
| 372 Non-ferrous metals                           |      | 6    | 6    | 5   | 6   |      | 1500   | 1400   | 1300   | 1200   |      | 20.0   | 16.7   | 17.7   | 22.6   |
| 381 Fabricated metal products                    |      | 177  | 171  | 161 | 178 |      | 14200  | 14500  | 13200  | 15100  |      | 153.1  | 186.5  | 214.2  | 297.3  |
| 3811 Cutlery, hand tools and general hardware    |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3812 Furniture and fixtures primarily of metal   |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3813 Structural metal products                   |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3819 Other fabricated metal products             |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 382 Non-electrical machinery                     |      | 45   | 43   | 40  | 38  |      | 3000   | 2500   | 2300   | 2400   |      | 32.2   | 34.2   | 35.7   | 41.9   |
| 3821 Engines and turbines                        |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3822 Agricultural machinery and equipment        |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3823 Metal and wood working machinery            |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3824 Other special industrial machinery          |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3825 Office, computing and accounting machinery  |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3829 Other non-electrical machinery & equipment  |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 383 Electrical machinery                         |      | 63   | 60   | 49  | 54  |      | 6300   | 6200   | 5500   | 5500   |      | 91.1   | 91.2   | 96.8   | 112.2  |
| 3831 Electrical industrial machinery             |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3832 Radio, television and communication equipm. |      | 9    | 9    | 6   | 5   |      | 1400   | 1200   | 800    | 800    |      | 13.3   | 15.3   | 11.7   | 15.0   |
| 3833 Electrical appliances and housewares        |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3839 Other electrical apparatus and supplies     |      | 54   | 51   | 43  | 49  |      | 4900   | 5000   | 4700   | 4700   |      | 77.8   | 75.9   | 85.1   | 97.2   |
| 384 Transport equipment                          |      | 57   | 56   | 54  | 53  |      | 7474   | 6200   | 5900   | 5700   |      | 120.2  | 111.5  | 124.2  | 141.9  |
| 3841 Shipbuilding and repairing                  |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3842 Railroad equipment                          | j/   | 12   | 12   | 11  | 12  | j/   | 1805   | 1100   | 1100   | 800    | j/   | 22.2   | 31.3   | 37.7   | 14.8   |
| 3843 Motor vehicles                              | j/   | 45   | 44   | 43  | 41  | j/   | 5669   | 5100   | 4800   | 4900   | j/   | 97.9   | 80.2   | 86.5   | 127.1  |
| 3844 Motorcycles and bicycles                    | j/   | ...  | ...  | ... | ... | j/   | ...    | ...    | ...    | ...    | j/   | ...    | ...    | ...    | ...    |
| 3845 Aircraft                                    | j/   | ...  | ...  | ... | ... | j/   | ...    | ...    | ...    | ...    | j/   | ...    | ...    | ...    | ...    |
| 3849 Other transport equipment                   | j/   | ...  | ...  | ... | ... | j/   | ...    | ...    | ...    | ...    | j/   | ...    | ...    | ...    | ...    |
| 385 Professional and scientific equipment        |      | 11   | 11   | 10  | 10  |      | 100    | 100    | 100    | 200    |      | 3.9    | 1.9    | 2.4    | 3.5    |
| 3851 Prof. and scientific equipment n.e.c.       |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3852 Photographic and optical goods              |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3853 Watches and clocks                          |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 390 Other manufacturing industries               |      | 47   | 46   | 44  | 44  |      | 1700   | 1800   | 2900   | 2600   |      | 14.0   | 17.2   | 22.6   | 30.4   |
| 3901 Jewellery and related articles              |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3902 Musical instruments                         |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3903 Sporting and athletic goods                 |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3909 Manufacturing industries, n.e.c.            |      | ...  | ...  | ... | ... |      | ...    | ...    | ...    | ...    |      | ...    | ...    | ...    | ...    |
| 3 Total manufacturing                            |      | 1033 | 1014 | 966 | 999 |      | 188037 | 220460 | 172700 | 167500 |      | 2283.4 | 2594.1 | 2778.5 | 3583.0 |

a/ 3112 includes 3113, 3114, 3115, 3118 and 3121.

b/ 3116 includes 3122.

c/ 3131 includes 3132 and 3133.

d/ 3211 includes 3214.

e/ 3213 includes 3215.

f/ 3411 includes 3419.

g/ 351 includes 353 and 354.

h/ 3511 includes 3513, 353 and 354.

i/ 3522 includes 3523.

j/ 3842 includes 3844, 3845 and 3849.



## Zimbabwe

| ISIC Revision 2                                  | Output in factor values |                   |      |      |      | Value added in factor values |                   |      |      |      | Gross fixed capital formation |                   |      |
|--|-------------------------|-------------------|------|------|------|------------------------------|-------------------|------|------|------|-------------------------------|-------------------|------|
|  | Note                    | (million DOLLARS) |      |      |      | Note                         | (million DOLLARS) |      |      |      | Note                          | (million DOLLARS) |      |
|  |                         | 1991              | 1992 | 1993 | 1994 |                              | 1991              | 1992 | 1993 | 1994 |                               | 1993              | 1994 |
| 311/2 Food Products                              |                         | 3078              | 5106 | 5329 | 6746 |                              | 1075              | 1833 | 2376 | 1962 |                               | 487               | 451  |
| 3111 Slaughtering, preparing & preserving meat   |                         | 611               | 705  | 1047 | 1195 |                              | 206               | 276  | 478  | 427  |                               | ...               | ...  |
| 3112 Dairy products                              | a/                      | 1049              | 1777 | 2047 | 2609 | a/                           | 410               | 725  | 1044 | 528  |                               | ...               | ...  |
| 3113 Canning, preserving of fruits & vegetables  | a/                      | ...               | ...  | ...  | ...  | a/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3114 Canning, preserving and processing of fish  | a/                      | ...               | ...  | ...  | ...  | a/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3115 Vegetable and animal oils and fats          | a/                      | ...               | ...  | ...  | ...  | a/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3116 Grain mill products                         | b/                      | 950               | 2004 | 1535 | 2050 | b/                           | 298               | 595  | 596  | 568  |                               | ...               | ...  |
| 3117 Bakery products                             |                         | 323               | 520  | 548  | 693  |                              | 100               | 191  | 195  | 368  |                               | ...               | ...  |
| 3118 Sugar factories and refineries              | a/                      | ...               | ...  | ...  | ...  | a/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3119 Cocoa, chocolate and sugar confectionery    |                         | 144               | 100  | 152  | 199  |                              | 60                | 46   | 63   | 72   |                               | ...               | ...  |
| 3121 Other food products                         | a/                      | ...               | ...  | ...  | ...  | a/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3122 Prepared animal feeds                       | b/                      | ...               | ...  | ...  | ...  | b/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 313 Beverages                                    |                         | 1321              | 1516 | 1875 | 2237 |                              | 1012              | 1098 | 1327 | 1555 |                               | 94                | 82   |
| 3131 Distilling, rectifying and blending spirits | c/                      | 946               | 1078 | 1348 | 1518 | c/                           | 792               | 828  | 1031 | 1113 |                               | ...               | ...  |
| 3132 Wine industries                             | c/                      | ...               | ...  | ...  | ...  | c/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3133 Malt liquors and malt                       | c/                      | ...               | ...  | ...  | ...  | c/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3134 Soft drinks and carbonated waters           |                         | 375               | 438  | 527  | 719  |                              | 220               | 270  | 296  | 442  |                               | ...               | ...  |
| 314 Tobacco                                      |                         | 523               | 608  | 649  | 972  |                              | 401               | 480  | 477  | 496  |                               | 58                | 55   |
| 321 Textiles                                     |                         | 1759              | 1772 | 2584 | 2607 |                              | 755               | 804  | 857  | 944  |                               | 288               | 239  |
| 3211 Spinning, weaving and finishing textiles    | d/                      | 1494              | 1434 | 2116 | 1981 | d/                           | 647               | 680  | 712  | 703  |                               | ...               | ...  |
| 3212 Made-up textile goods excl. wearing apparel |                         | -                 | -    | -    | -    |                              | -                 | -    | -    | -    |                               | ...               | ...  |
| 3213 Knitting mills                              | e/                      | 98                | 93   | 129  | 203  | e/                           | 50                | 42   | 62   | 97   |                               | ...               | ...  |
| 3214 Carpets and rugs                            | d/                      | ...               | ...  | ...  | ...  | d/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3215 Cordage, rope and twine                     | e/                      | ...               | ...  | ...  | ...  | e/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3219 Other textiles                              |                         | 167               | 245  | 339  | 423  |                              | 58                | 82   | 83   | 144  |                               | ...               | ...  |
| 322 Wearing apparel, except footwear             |                         | 738               | 694  | 853  | 1085 |                              | 325               | 301  | 320  | 429  |                               | 33                | 18   |
| 323 Leather and fur products                     |                         | 57                | 124  | 133  | 155  |                              | 20                | 50   | 42   | 47   | f/                            | ...               | ...  |
| 3231 Tanneries and leather finishing             |                         | ...               | ...  | ...  | ...  |                              | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3232 Fur dressing and dyeing industries          |                         | ...               | ...  | ...  | ...  |                              | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3233 Leather prods. excl. wearing apparel        |                         | ...               | ...  | ...  | ...  |                              | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 324 Footwear, except rubber or plastic           |                         | 404               | 482  | 541  | 647  |                              | 210               | 220  | 248  | 238  |                               | 31                | 18   |
| 331 Wood products, except furniture              |                         | 252               | 335  | 395  | 738  |                              | 145               | 199  | 237  | 384  |                               | 45                | 275  |
| 3311 Sawmills, planing and other wood mills      |                         | ...               | ...  | ...  | ...  |                              | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3312 Wooden and cane containers                  |                         | ...               | ...  | ...  | ...  |                              | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3319 Other wood and cork products                |                         | ...               | ...  | ...  | ...  |                              | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 332 Furniture and fixtures, excl. metal          |                         | 218               | 235  | 297  | 398  |                              | 95                | 100  | 102  | 165  |                               | 40                | 39   |
| 341 Paper and products                           |                         | 474               | 572  | 621  | 840  |                              | 214               | 267  | 258  | 276  |                               | 36                | 48   |
| 3411 Pulp, paper and paperboard articles         | g/                      | 474               | 572  | 621  | 840  | g/                           | 214               | 267  | 258  | 276  |                               | ...               | ...  |
| 3412 Containers of paper and paperboard          |                         | -                 | -    | -    | -    |                              | -                 | -    | -    | -    |                               | ...               | ...  |
| 3419 Other pulp, paper and paperboard articles   | g/                      | ...               | ...  | ...  | ...  | g/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 342 Printing and publishing                      |                         | 415               | 448  | 512  | 714  |                              | 276               | 279  | 354  | 283  |                               | 42                | 75   |
| 351 Industrial chemicals                         | h/                      | 738               | 852  | 1318 | 1639 | h/                           | 219               | 456  | 411  | 365  | h/                            | 34                | 14   |
| 3511 Basic chemicals excl. fertilizers           | i/                      | 110               | 101  | 145  | 169  | i/                           | 64                | 54   | 65   | 64   |                               | ...               | ...  |
| 3512 Fertilizers and pesticides                  |                         | 628               | 751  | 1173 | 1470 |                              | 155               | 402  | 346  | 301  |                               | ...               | ...  |
| 3513 Synthetic resins and plastic materials      | i/                      | ...               | ...  | ...  | ...  | i/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 352 Other chemicals                              |                         | 810               | 999  | 813  | 1676 |                              | 430               | 433  | 307  | 707  |                               | 75                | 258  |
| 3521 Paints, varnishes and lacquers              |                         | 146               | 185  | 187  | 291  |                              | 70                | 65   | 60   | 91   |                               | ...               | ...  |
| 3522 Drugs and medicines                         | j/                      | 560               | 680  | 475  | 1136 | j/                           | 296               | 292  | 175  | 499  |                               | ...               | ...  |
| 3523 Soap, cleaning preps., perfumes, cosmetics  | j/                      | ...               | ...  | ...  | ...  | j/                           | ...               | ...  | ...  | ...  |                               | ...               | ...  |
| 3529 Other chemical products                     |                         | 105               | 134  | 151  | 249  |                              | 63                | 76   | 72   | 117  |                               | ...               | ...  |
| 353 Petroleum refineries                         | h/i/                    | ...               | ...  | ...  | ...  | h/i/                         | ...               | ...  | ...  | ...  | h/                            | ...               | ...  |

|  |      |       |       |       |       |      |      |       |       |       |    |      |      |
|--|------|-------|-------|-------|-------|------|------|-------|-------|-------|----|------|------|
| 354 Misc. petroleum and coal products            | h/i/ | ...   | ...   | ...   | ...   | h/i/ | ...  | ...   | ...   | ...   | h/ | ...  | ...  |
| 355 Rubber products                              |      | 183   | 543   | 594   | 872   |      | 80   | 193   | 238   | 340   |    | 35   | 24   |
| 3551 Tyres and tubes                             |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3559 Other rubber products                       |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 356 Plastic products                             |      | 417   | 430   | 429   | 527   |      | 182  | 140   | 132   | 244   |    | 40   | 76   |
| 361 Pottery, china, earthenware                  |      | 16    | 22    | 17    | 14    |      | 11   | 16    | 9     | 8     | k/ | 330  | 214  |
| 362 Glass and products                           |      | 69    | 86    | 121   | 158   |      | 38   | 39    | 52    | 40    | k/ | ...  | ...  |
| 369 Other non-metallic mineral products          |      | 390   | 532   | 602   | 905   |      | 239  | 313   | 250   | 515   | k/ | ...  | ...  |
| 3691 Structural clay products                    |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3692 Cement, lime and plaster                    |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3699 Other non-metallic mineral products         |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 371 Iron and steel                               |      | 1370  | 2559  | 1894  | 2651  |      | 693  | 1601  | 963   | 1433  | m/ | 513  | 312  |
| 372 Non-ferrous metals                           |      | 128   | 176   | 159   | 208   |      | 48   | 80    | 58    | 71    | m/ | ...  | ...  |
| 381 Fabricated metal products                    |      | 955   | 1142  | 1223  | 1609  |      | 500  | 542   | 519   | 682   | n/ | 111  | 109  |
| 3811 Cutlery, hand tools and general hardware    |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3812 Furniture and fixtures primarily of metal   |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3813 Structural metal products                   |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3819 Other fabricated metal products             |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 382 Non-electrical machinery                     |      | 201   | 208   | 196   | 235   |      | 88   | 113   | 103   | 117   | n/ | ...  | ...  |
| 3821 Engines and turbines                        |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3822 Agricultural machinery and equipment        |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3823 Metal and wood working machinery            |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3824 Other special industrial machinery          |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3825 Office, computing and accounting machinery  |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3829 Other non-electrical machinery & equipment  |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 383 Electrical machinery                         |      | 485   | 590   | 634   | 897   |      | 300  | 307   | 325   | 390   |    | 44   | 62   |
| 3831 Electrical industrial machinery             |      | -     | -     | -     | -     |      | -    | -     | -     | -     |    | ...  | ...  |
| 3832 Radio, television and communication equipm. |      | 65    | 69    | 69    | 105   |      | 37   | 30    | 30    | 18    |    | ...  | ...  |
| 3833 Electrical appliances and housewares        |      | -     | -     | -     | -     |      | -    | -     | -     | -     |    | ...  | ...  |
| 3839 Other electrical apparatus and supplies     |      | 420   | 521   | 565   | 792   |      | 264  | 277   | 296   | 372   |    | ...  | ...  |
| 384 Transport equipment                          |      | 1014  | 1315  | 1387  | 1454  |      | 473  | 324   | 473   | 385   |    | 64   | 33   |
| 3841 Shipbuilding and repairing                  |      | -     | -     | -     | -     |      | -    | -     | -     | -     |    | ...  | ...  |
| 3842 Railroad equipment                          | p/   | 130   | 169   | 182   | 144   | p/   | 31   | 78    | 41    | 30    |    | ...  | ...  |
| 3843 Motor vehicles                              | p/   | 884   | 1146  | 1205  | 1310  | p/   | 441  | 246   | 433   | 356   |    | ...  | ...  |
| 3844 Motorcycles and bicycles                    | p/   | ...   | ...   | ...   | ...   | p/   | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3845 Aircraft                                    | p/   | ...   | ...   | ...   | ...   | p/   | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3849 Other transport equipment                   | p/   | ...   | ...   | ...   | ...   | p/   | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 385 Professional and scientific equipment        |      | 11    | 17    | 24    | 33    |      | 5    | 10    | 13    | 17    | f/ | 17   | 17   |
| 3851 Prof. and scientific equipment n.e.c.       |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3852 Photographic and optical goods              |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3853 Watches and clocks                          |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 390 Other manufacturing industries               |      | 73    | 88    | 104   | 134   |      | 38   | 45    | 51    | 79    | f/ | ...  | ...  |
| 3901 Jewellery and related articles              |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3902 Musical instruments                         |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3903 Sporting and athletic goods                 |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3909 Manufacturing industries, n.e.c.            |      | ...   | ...   | ...   | ...   |      | ...  | ...   | ...   | ...   |    | ...  | ...  |
| 3 Total manufacturing                            |      | 16100 | 21451 | 23305 | 30151 |      | 7870 | 10240 | 10503 | 12171 |    | 2414 | 2415 |

a/ 3112 includes 3113, 3114, 3115, 3118 and 3121.

b/ 3116 includes 3122.

c/ 3131 includes 3132 and 3133.

d/ 3211 includes 3214.

e/ 3213 includes 3215.

f/ 385 includes 390 and 323.

g/ 3411 includes 3419.

h/ 351 includes 353 and 354.

i/ 3511 includes 3513, 353 and 354.

j/ 3522 includes 3523.

k/ 361 includes 362 and 369.

m/ 371 includes 372.

n/ 381 includes 382.

p/ 3842 includes 3844, 3845 and 3849.

## Zimbabwe

| ISIC Revision 2                           | Index numbers of industrial production |            |      |      |      |      |      |      |      |      |      |      |      |
|---|--|------------|------|------|------|------|------|------|------|------|------|------|------|
|   | Note                                   | (1990=100) |      |      |      |      |      |      |      |      |      |      |      |
|   |  | 1984       | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 |
| 311/2 Food Products                       |  | 83         | 79   | 88   | 91   | 90   | 92   | 100  | 102  | 104  | 85   | 90   | 99   |
| 313 Beverages                             | a/                                     | 67         | 73   | 74   | 83   | 90   | 88   | 100  | 103  | 103  | 97   | 98   | 92   |
| 314 Tobacco                               | a/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 321 Textiles                              |  | 57         | 81   | 88   | 90   | 94   | 96   | 100  | 104  | 82   | 89   | 95   | 37   |
| 322 Wearing apparel, except footwear      | b/                                     | 68         | 77   | 74   | 83   | 83   | 95   | 100  | 103  | 86   | 88   | 86   | 69   |
| 323 Leather and fur products              |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 324 Footwear, except rubber or plastic    | b/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 331 Wood products, except furniture       | c/                                     | 91         | 91   | 97   | 90   | 106  | 94   | 100  | 113  | 118  | 106  | 118  | 128  |
| 332 Furniture and fixtures, excl. metal   | c/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 341 Paper and products                    | d/                                     | 74         | 82   | 82   | 87   | 88   | 96   | 100  | 105  | 105  | 109  | 124  | 114  |
| 342 Printing and publishing               | d/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 351 Industrial chemicals                  | e/                                     | 71         | 77   | 77   | 75   | 82   | 92   | 100  | 100  | 87   | 82   | 94   | 84   |
| 352 Other chemicals                       | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 353 Petroleum refineries                  | e/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 354 Misc. petroleum and coal products     |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 355 Rubber products                       |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 356 Plastic products                      |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 361 Pottery, china, earthenware           | f/                                     | 61         | 65   | 78   | 88   | 88   | 94   | 100  | 106  | 98   | 81   | 105  | 97   |
| 362 Glass and products                    | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 369 Other non-metallic mineral products   | f/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 371 Iron and steel                        | g/                                     | 80         | 91   | 88   | 86   | 90   | 95   | 100  | 102  | 90   | 74   | 83   | 79   |
| 372 Non-ferrous metals                    | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 381 Fabricated metal products             | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 382 Non-electrical machinery              | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 383 Electrical machinery                  | g/                                     | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 384 Transport equipment                   |  | 80         | 66   | 67   | 57   | 71   | 100  | 100  | 97   | 96   | 56   | 91   | 95   |
| 385 Professional and scientific equipment |  | ...        | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  | ...  |
| 390 Other manufacturing industries        |  | 102        | 131  | 129  | 122  | 151  | 169  | 100  | 98   | 75   | 194  | 173  | 109  |
| 3 Total manufacturing                     |  | 73         | 80   | 82   | 84   | 89   | 94   | 100  | 103  | 95   | 87   | 95   | 84   |

a/ 313 includes 314.

b/ 322 includes 324.

c/ 331 includes 332.

d/ 341 includes 342.

e/ 351 includes 352 and 353.

f/ 361 includes 362 and 369.

g/ 371 includes 372, 381, 382 and 383.



















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