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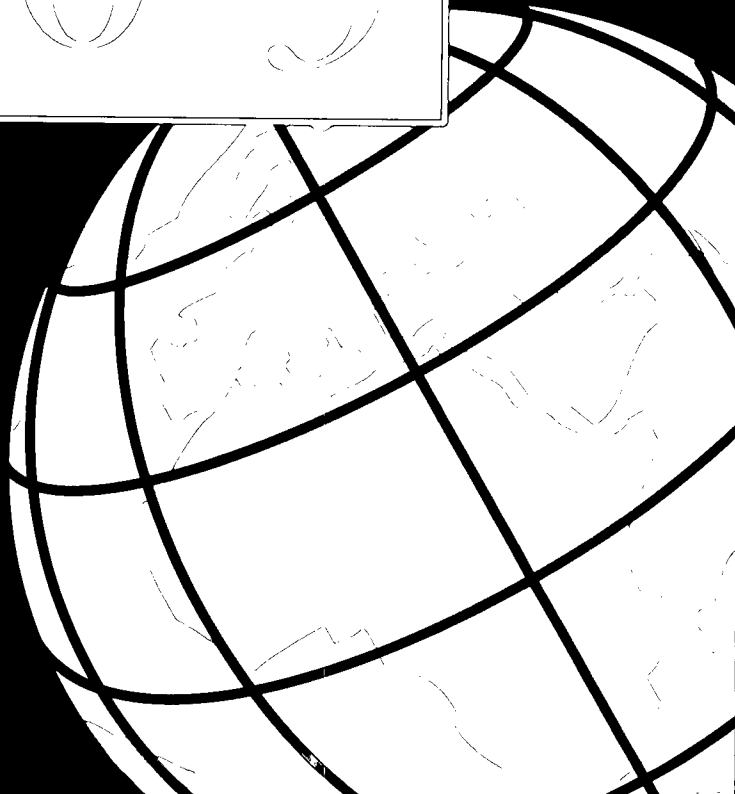
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DEVELOPMENT ORGANIZATION

International  
Yearbook of  
**INDUSTRIAL  
STATISTICS**  
2003



**INTERNATIONAL YEARBOOK  
OF  
INDUSTRIAL STATISTICS  
2003**



**UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION  
VIENNA  
2003**

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## Explanatory notes

Unless otherwise indicated, "manufacturing" includes the industry groups listed under major division 3 of 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 many 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.

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. Macao became the Macao Special Administrative Region (SAR) of China on 20 December 1999. In the present publication, unless otherwise stated, data for China do not include data for Hong Kong SAR, for Macao SAR or for Taiwan Province of China, which are presented separately under China (Hong Kong SAR), China (Macao 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.

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 \$1,000 per capita gross domestic product in 1990 at current prices), those with middle income (\$1,000-\$5,000) and those with high income (more than \$5,000). 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. Taking into account the large size of its economy, China is not included in the group classified according to income level or the group classified according to development level.

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.

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.

For all member countries of the European Monetary Union (EMU), national data are expressed in Euros. Data relating to years prior to entry into the EMU have been converted from the former national currency using the appropriate irrevocable conversion rate. The presentation facilitates comparisons within a country over time and ensures that the historical evolution (i.e. growth rates) is preserved. However, pre-EMU Euros are a notional unit and are not normally suitable to form area aggregates or to carry out cross-country comparisons.

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 "I", "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
CEMAC	Central African Economic and Monetary Community
CEPGL	Economic Community of the Great Lakes Countries
ECOWAS	Economic Community of West African States
EMU	European Monetary Union
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
UMA	Union of the Arab Maghreb
UNIDO	United Nations Industrial Development Organization
UNSD	Statistical Division of the United Nations Secretariat
VAT	value added tax

## CONTENTS

	<i>Page</i>
Explanatory notes.....	v
INTRODUCTION.....	7
<b>Appendices</b>	
I. List of countries and areas included in selected groupings.....	12
II. Detailed description of International Standard Industrial Classification of All Economic Activities (ISIC) - Revisions 2 and 3.....	18
III. Description of data used in section 1.2.....	26
 <b>PART I. SUMMARY TABLES</b>	
 <b>SECTION 1.1. THE MANUFACTURING SECTOR</b>	
<i>Table</i>	
1.1. Distribution of world MVA, 1985-2002.....	32
1.2. Distribution of MVA and population among selected groups of developing countries, selected years.....	33
1.3. Annual growth of MVA, 1981-2001 and per-capita MVA, 2001.....	34
1.4. Share of MVA in GDP, selected years.....	39
 <b>SECTION 1.2. THE MANUFACTURING BRANCHES</b>	
1.5. Distribution of world value added, selected branches and years.....	46
1.6. Distribution of value added of selected branches among developing regions, 1990 and 2001.....	48
1.7. Leading producers in selected branches, 1990 and 2001	
Food products and beverages (ISIC 311/2/3).....	49
Tobacco (ISIC 314).....	49
Textiles (ISIC 321).....	50
Wearing apparel, leather, footwear (ISIC 322/3/4).....	50
Wood and cork products (ISIC 331).....	51
Paper (ISIC 341).....	51
Printing and publishing (ISIC 342).....	52
Chemicals (ISIC 351/2).....	52
Petroleum including coal products (ISIC 353/4).....	53
Rubber and plastic products (ISIC 355/6).....	53
Non-metallic mineral products (ISIC 361/2/9).....	54
Basic metals (ISIC 371/2).....	54
Metal products (ISIC 381).....	55
Transport equipment (ISIC 384).....	55

1.8. Structure of MVA in selected country groups, selected years.....	56
1.9. Annual growth of value added of branches, selected country groups, 1981-1991 and 1991-2001 .....	59
1.10. Share of females in total employment by branch, selected years	
Argentina.....	61
Austria.....	61
Bermuda.....	61
Bulgaria.....	61
Chile.....	61
China (Macao SAR).....	62
China (Taiwan Province) .....	62
Colombia.....	62
Croatia.....	62
Cyprus.....	62
Denmark.....	63
Egypt.....	63
El Salvador.....	63
Ethiopia.....	63
Fiji.....	63
India.....	64
Indonesia.....	64
Italy.....	64
Japan.....	64
Jordan.....	64
Kenya.....	65
Latvia.....	65
Lithuania.....	65
Malaysia.....	65
Mauritius.....	65
Morocco.....	66
Mozambique.....	66
Myanmar.....	66
Nepal.....	66
New Zealand.....	66
Oman.....	67
Panama.....	67
Puerto Rico.....	67
Republic of Korea.....	67
Slovakia.....	67
Sri Lanka.....	68
St. Vincent and the Grenadines.....	68
United Kingdom.....	68
Yugoslavia.....	68
Zimbabwe.....	68
1.11. Selected characteristics of branches, selected years and countries	
Food products (ISIC 311/2).....	69
Textiles (ISIC 321).....	71
Wearing apparel (ISIC 322).....	73
Leather and fur products (ISIC 323).....	75
Footwear (ISIC 324).....	77
Wood and cork products (ISIC 331).....	79
Furniture, fixtures excluding metallic (ISIC 332).....	81
Paper (ISIC 341).....	83
Printing and publishing (ISIC 342).....	85
Industrial chemicals (ISIC 351).....	87
Other chemicals (ISIC 352).....	89
Rubber products (ISIC 355).....	91
Plastic products (ISIC 356).....	93
Pottery, china, earthenware (ISIC 361).....	95
Glass (ISIC 362).....	97
Other non-metallic mineral products (ISIC 369).....	99
Iron and steel (ISIC 371).....	101
Non-ferrous metals (ISIC 372).....	103
Metal products (ISIC 381).....	105
Non-electrical machinery (ISIC 382).....	107
Electrical machinery (ISIC 383).....	109
Transport equipment (ISIC 384).....	111



PART II. COUNTRY TABLES <sup>a/</sup>

Albania .....	117	Kuwait.....	405
Argentina.....	125	Kyrgyzstan .....	411
Armenia.....	133	Latvia .....	419
Austria.....	137	Lithuania .....	427
Azerbaijan .....	145	Luxembourg.....	435
Belgium.....	153	Malaysia.....	439
Benin.....	161	Malta.....	445
Bermuda.....	167	Mongolia.....	453
Botswana.....	171	Morocco.....	461
Brazil.....	179	Mozambique.....	467
Bulgaria.....	187	Netherlands.....	471
Canada.....	195	Netherlands Antilles.....	479
Chile.....	203	New Zealand.....	481
China.....	209	Oman.....	487
China (Hong Kong SAR).....	213	Panama.....	495
China (Macao SAR).....	219	Portugal.....	503
Colombia.....	223	Puerto Rico.....	511
Cook Islands.....	231	Republic of Moldova.....	517
Costa Rica.....	233	Romania.....	525
Croatia.....	239	Russian Federation.....	533
Cyprus.....	247	Senegal.....	541
Denmark.....	255	Singapore.....	549
Egypt.....	263	Slovakia.....	557
Estonia.....	271	Slovenia.....	565
Ethiopia.....	279	South Africa.....	569
Finland.....	287	Spain.....	575
France.....	295	Sri Lanka.....	583
Georgia.....	303	St. Vincent and the Grenadines.....	589
Germany.....	311	Suriname.....	593
Greece.....	319	Syrian Arab Republic.....	595
Hungary.....	327	Tajikistan.....	599
India.....	335	Thailand.....	607
Indonesia.....	343	Trinidad and Tobago.....	615
Ireland.....	351	Tunisia.....	623
Israel.....	359	Turkmenistan.....	629
Italy.....	367	Uganda.....	637
Japan.....	375	Uruguay.....	645
Jordan.....	383	Viet Nam.....	653
Kazakhstan.....	391	Yugoslavia.....	661
Kenya.....	399	Zimbabwe.....	665

<sup>a/</sup> For information on the countries/areas that are not presented, please see page 115.



## **DATA AVAILABLE ON CD-ROM**

*UNIDO maintains several databases on industrial statistics, of which new sales versions are made available annually.*

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### **UNIDO Industrial Statistics Database, 3-Digit Level of ISIC (Revision 2) Code**

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

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### **UNIDO Industrial Statistics Database, 4-Digit Level of ISIC (Revision 2 and 3) Code**

- INDSTAT-REV3** contains time series data on seven selected data items (number of establishments, total employment, female employment, wages and salaries paid to employees, output, value added and gross fixed capital formation) starting 1990 onwards. The data are arranged at the 3- and 4-digit level of ISIC (Revision 3) pertaining to the manufacturing sector, which comprises 151 manufacturing categories.
- To supplement INDSTAT-REV3, a CD-ROM version of **INDSTAT4** is available to the user. The data refer to the seven variables and period 1981 onwards and are arranged according to ISIC (Revision 2) at the four-digit level, which comprises 81 manufacturing industries.
- All value data are originally stored in national currency values at current prices. The system allows for data conversion from national currency into current U.S. dollars.

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### **UNIDO Industrial Demand-Supply Balance Database, 4-Digit Level of ISIC (Revision 2 and 3) Code**

- Time series (starting in 1981) for more than 70 countries on output, imports, exports and apparent consumption (all in current US dollars) at the 4-digit level of ISIC (Revision 3), supplemented with a similar database in accordance with ISIC (Revision 2).

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*Further details on these three databases may be obtained from:*

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## INTRODUCTION

This is the ninth 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 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 some countries, data are presented in accordance with Revision 2 of ISIC. However, a number of countries 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), the International Monetary Fund and regional development banks. These sources were supplemented with estimates generated by UNIDO. Owing to a major revision of data, there might be significant differences between the data shown in the present edition of the *Yearbook* and those shown in its previous editions. With respect to population, the information draws on the 2000 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 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 the member countries of OECD, data were compiled by that organization. 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.<sup>1</sup>

All indicators related to value data were derived at constant 1990 prices, except for several indicators presented in tables 1.1, 1.2, 1.4 and 1.11.

The indicators presented in tables 1.5 to 1.9 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 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.

Because of the increasing number of countries that have made a switchover in their reporting systems from Revision 2 to Revision 3 of ISIC, the

<sup>1</sup> UNIDO's procedures for estimation are described in "*UNIDO Industrial Statistics Database — Methodological Notes*" (IRD/R.11).

compilation of data in accordance with Revision 2 of ISIC required considerable data estimation. Consequently, the data shown in the present edition of the *Yearbook* might not be strictly comparable with those shown in previous editions.

Users should be aware that, in section 1.2 of part I (except table 1.11), owing to a lack of relevant data, China is not included.

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 2000 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 that 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 I, 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 that 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 1.4. Table 1.1 shows the distribution of world MVA for various regions and groups of countries 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.

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 15 countries that are listed in appendix I to this introduction. However, due to data limitations, the eastern part of Germany is excluded up to 1990.

Table 1.2 shows the shares of selected groups of developing countries in MVA and in population of all developing countries. It should be noted that in the present edition of the *Yearbook*, a new classification of developing countries, by income category, has been introduced. For the definitions of the new income categories, see "Explanatory notes".

Table 1.3 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 (2001) 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 1.4 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 1.5 to 1.11. 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. In tables 1.5 to 1.9, the data shown refer to industrial branches that are presented either individually or combined with others.

Table 1.5 shows the world distribution of the respective value added of selected branches among selected country groups. Three branches, namely ISIC 332, 385 and 390, are omitted from the table because the data are too scanty to ensure comparability between years. To derive world totals for the latest years, a number of estimates at the country

level, especially for many developing countries, were generated.

Table 1.6 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. As in the case of table 1.5, three branches (ISIC 332, 385 and 390) had to be excluded from the presentation due to data limitations.

Table 1.7 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 1.5, data for 2001 include many estimates generated for individual countries.

Table 1.8 shows the shares of individual branches in total MVA by country grouping.

Table 1.9 shows real growth rates of value added of individual branches, calculated for selected country groups. The reference periods are 1981-1991 and 1991-2001.

Table 1.10 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 1.11 shows, for individual countries and areas, basic indicators that are characteristic of the manufacturing branches. 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 1.11: 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 1989-2000. When presented in accordance with Revision 2 of ISIC, production indexes for total manufacturing were derived as weighted averages across branches employing 1990 value-added base weights which were estimated by UNIDO.

### Coverage of countries/areas

The countries/areas that are presented in part II are those which reported data during the current round of the UNIDO annual compilation programme of global industrial statistics. Those countries/areas, which reported data only in previous rounds of the UNIDO compilation programme, are not included in the present *Yearbook* but were included in previous editions. At the beginning of part II, those countries/areas are listed together with a reference to the respective editions of the *Yearbook* in which their latest data were presented.

### Industrial classification

The classification of industrial activity set out in the tables 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 either in accordance with the 3-digit level of Revision 2 of ISIC or in accordance with the 2-digit level of Revision 3 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 that 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. 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 that 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 part D, section 1 ("Sources and Definitions") of OECD's annual publication "Structural Statistics for Industry and Services".

#### (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, home workers 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 that 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 that 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 that 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	DEVELOPING COUNTRIES/AREAS
East. Europe and former USSR	Nigeria
Albania	Oman
Bulgaria	Pakistan
Czechoslovakia (former) *	Panama
Germany, eastern part	Papua New Guinea
Hungary	Paraguay
Poland	Peru
Romania	Philippines
USSR (former) **	Puerto Rico
Western Europe	Qatar
Austria	Republic of Korea
Belgium	Réunion
Denmark	Rwanda
Finland	Saint Lucia
France	Sao Tome and Principe
Germany, western part	Saudi Arabia
Greece	Senegal
Iceland	Seychelles
Ireland	Sierra Leone
Italy	Singapore
Luxembourg	Solomon Islands
Netherlands	Somalia
Norway	Sri Lanka
Portugal	St. Kitts and Nevis
Spain	St. Vincent and the Grenadines
Sweden	Sudan
Switzerland	Suriname
United Kingdom	Swaziland
Japan	Syrian Arab Republic
North America	Thailand
Canada	Togo
United States of America	Tonga
Others	Trinidad and Tobago
Australia	Tunisia
Israel	Turkey
New Zealand	Uganda
South Africa	United Arab Emirates
	United Republic of Tanzania
	Uruguay
	Vanuatu
	Venezuela
	Viet Nam
	Yemen
	Yugoslavia (former) ***
	Zambia
	Zimbabwe
	French Polynesia
	Gabon
	Gambia
	Ghana
	Grenada
	Guadeloupe
	Guatemala
	Guinea
	Guinea-Bissau
	Guyana
	Haiti
	Honduras
	India
	Indonesia
	Iran (Islamic Republic of)
	Iraq
	Jamaica
	Jordan
	Kenya
	Kuwait
	Lao People's Dem. Rep.
	Lebanon
	Lesotho
	Liberia
	Libyan Arab Jamahiriya
	Madagascar
	Malawi
	Malaysia
	Maldives
	Mali
	Malta
	Martinique
	Mauritania
	Mauritius
	Mexico
	Mongolia
	Montserrat
	Morocco
	Mozambique
	Myanmar
	Namibia
	Nepal
	Netherlands Antilles
	New Caledonia
	Nicaragua
	Niger
	Algeria
	Angola
	Antigua
	Antigua and Barbuda
	Argentina
	Bahrain
	Bangladesh
	Barbados
	Belize
	Benin
	Bermuda
	Bhutan
	Bolivia
	Botswana
	Brazil
	British Virgin Islands
	Brunei Darussalam
	Burkina Faso
	Burundi
	Cambodia
	Cameroon
	Cape Verde
	Central African Republic
	Chad
	Chile
	China
	China (Hong Kong SAR)
	China (Taiwan Province)
	Colombia
	Comoros
	Congo
	Costa Rica
	Côte d'Ivoire
	Cuba
	Cyprus
	Democratic Rep. of the Congo
	Djibouti
	Dominica
	Dominican Republic
	Ecuador
	Egypt
	El Salvador
	Equatorial Guinea
	Ethiopia
	Fiji
	French Guiana

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.



(cont inued)

APPENDIX I  
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		X			X
Central African Republic	X			X			
Chad	X			X			
Congo	X	X		X			X
Democratic Rep. of the Congo	X			X			
Equatorial Guinea	X			X			
Gabon	X			X			
Rwanda	X		X	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			X
Gambia	X			X			
Ghana	X			X			X
Guinea	X			X			
Guinea-Bissau	X			X			
Liberia	X			X			
Mali	X			X			
Mauritania	X			X			
Niger	X			X			
Nigeria	X			X			X
Senegal	X			X			X
Sierra Leone	X			X			
Togo	X			X			

(cont inued)

APPENDIX I  
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
<b>Eastern and southern Africa</b>							
Botswana		X					X
Comoros	X			X			
Djibouti	X			X			
Ethiopia	X			X			
Kenya	X			X			X
Lesotho	X			X			
Madagascar	X			X			
Malawi	X			X			
Mauritius		X		X			X
Mozambique	X			X			X
Namibia		X					X
Réunion			X				X
Seychelles			X				X
Somalia	X			X			X
Swaziland		X					X
Uganda	X			X			
United Republic of Tanzania	X			X			
Zambia	X			X			
Zimbabwe	X			X			X
<b>LATIN AMERICA</b>							
Anguilla			X				X
Antigua and Barbuda			X				X
Argentina		X					
Barbados			X		X		X
Belize		X					X
Bermuda		X					X
Bolivia			X				X
Brazil	X						X
British Virgin Islands		X			X		X
Chile		X					X
Colombia		X				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

(continued)

APPENDIX I  
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	
Guyana	X						X	
Haiti	X						X	
Honduras	X			X			X	
Jamaica		X					X	
Martinique			X				X	
Mexico		X					X	
Montserrat			X				X	
Netherlands Antilles			X			X	X	
Nicaragua							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	
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	X	
United Arab Emirates			X				X	
Yemen		X					X	
Yugoslavia (former) <sup>a</sup>		X		X			X	

Depending on data availability the following countries are treated separately:

<sup>a</sup> Bosnia and Herzegovina, Croatia, Slovenia, the former Yugoslav Republic of Macedonia, and Yugoslavia, Federal Republic of.

(continued)

APPENDIX I  
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								
China (Hong Kong SAR)			X					
China (Taiwan Province)			X					
Fiji								X
French Polynesia		X						X
India	X					X		
Indonesia	X						X	
Iran (Islamic Republic of)		X						X
Lao People's Dem. Rep.	X			X				
Malaysia		X						X
Maldives	X			X				
Mongolia	X			X				
Myanmar	X			X				X
Nepal	X			X				
New Caledonia			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				
Viet Nam	X							X

(continued)

APPENDIX I  
LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

OTHER INDUSTRIALIZED COUNTRY GROUPING	OTHER DEVELOPING COUNTRY GROUPINGS		
EU	Andean group	CARICOM	LATA
Austria Belgium Denmark Finland France Germany Greece Ireland Italy Luxembourg Netherlands Portugal Spain Sweden United Kingdom	Bolivia Colombia Ecuador Peru Venezuela	Antigua and Barbuda Bahamas Barbados Belize Dominica Grenada Guyana Jamaica Montserrat Saint Lucia St. Kitts and Nevis St. Vincent and the Grenadines Suriname Trinidad and Tobago	Argentina Bolivia Brazil Chile Colombia Cuba Ecuador Mexico Paraguay Peru Uruguay Venezuela
	ASEAN	CEMAC	OECS
	Brunei Darussalam Cambodia Indonesia Lao People's Dem. Rep. Malaysia Myanmar Philippines Singapore Thailand Viet Nam	Cameroun Central African Republic Chad Congo Equatorial Guinea Gabon	Antigua and Barbuda Dominica Grenada Montserrat Saint Lucia St. Kitts and Nevis St. Vincent and the Grenadines
	CACM	CEPGL	UMA
	Costa Rica El Salvador Guatemala Honduras Nicaragua	Burundi Democratic Rep. of the Congo Rwanda	Algeria Libyan Arab Jamahiriya Mauritania Morocco Tunisia

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
<b>324</b>	<b>3240 Manufacture of footwear, except vulcanized or moulded rubber or plastic footwear</b>

ISIC REVISION 2 (continued)

ISIC	Description
<b>331</b>	<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
<b>332</b>	<b>3320</b> <b>Manufacture of furniture and fixtures, except primarily of metal</b>
<b>341</b>	<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
<b>342</b>	<b>3420</b> <b>Printing, publishing and allied industries</b>
<b>351</b>	<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
<b>352</b>	<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
<b>353</b>	<b>3530</b> <b>Petroleum refineries</b>
<b>354</b>	<b>3540</b> <b>Manufacture of miscellaneous products of petroleum and coal</b>
<b>355</b>	<b>Manufacture of rubber products</b>
3551	Tyre and tube industries
3559	Manufacture of rubber products not elsewhere classified
<b>356</b>	<b>3560</b> <b>Manufacture of plastic products not elsewhere classified</b>
<b>361</b>	<b>3610</b> <b>Manufacture of pottery, china and earthenware</b>
<b>362</b>	<b>3620</b> <b>Manufacture of glass and glass products</b>
<b>369</b>	<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
<b>371</b>	<b>3710</b> <b>Iron and steel basic industries</b>

ISIC REVISION 2 (continued)

ISIC	Description
<b>372</b>	<b>3720 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>

ISIC REVISION 3 (continued)

ISIC	Description
<b>181 1810</b>	<b>Manufacture of wearing apparel, except fur apparel</b>
<b>182 1820</b>	<b>Dressing and dyeing of fur; manufacture of articles of fur</b>
<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 1920</b>	<b>Manufacture of footwear</b>
<b>201 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 2230</b>	<b>Reproduction of recorded media</b>
<b>231 2310</b>	<b>Manufacture of coke oven products</b>
<b>232 2320</b>	<b>Manufacture of refined petroleum products</b>
<b>233 2330</b>	<b>Processing of nuclear fuel</b>

ISIC REVISION 3 (continued)

ISIC	Description
<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
<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

ISIC REVISION 3 (continued)

ISIC	Description
<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.
<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 Manufacture of domestic appliances n.e.c.</b>
<b>300</b>	<b>3000 Manufacture of office, accounting and computing machinery</b>
<b>311</b>	<b>3110 Manufacture of electric motors, generators and transformers</b>
<b>312</b>	<b>3120 Manufacture of electricity distribution and control apparatus</b>
<b>313</b>	<b>3130 Manufacture of insulated wire and cable</b>
<b>314</b>	<b>3140 Manufacture of accumulators, primary cells and primary batteries</b>
<b>315</b>	<b>3150 Manufacture of electric lamps and lighting equipment</b>
<b>319</b>	<b>3190 Manufacture of other electrical equipment n.e.c.</b>
<b>321</b>	<b>3210 Manufacture of electronic valves and tubes and other electronic components</b>
<b>322</b>	<b>3220 Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy</b>
<b>323</b>	<b>3230 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods</b>

ISIC REVISION 3 (continued)

ISIC	Description
<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 Manufacture of optical instruments and photographic equipment</b>
<b>333</b>	<b>3330 Manufacture of watches and clocks</b>
<b>341</b>	<b>3410 Manufacture of motor vehicles</b>
<b>342</b>	<b>3420 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers</b>
<b>343</b>	<b>3430 Manufacture of parts and accessories for motor vehicles and their engines</b>
<b>351</b>	<b>Building and repairing of ships and boats</b>
3511	Building and repairing of ships
3512	Building and repairing of pleasure and sporting boats
<b>352</b>	<b>3520 Manufacture of railway and tramway locomotives and rolling stock</b>
<b>353</b>	<b>3530 Manufacture of aircraft and spacecraft</b>
<b>359</b>	<b>Manufacture of transport equipment n.e.c.</b>
3591	Manufacture of motorcycles
3592	Manufacture of bicycles and invalid carriages
3599	Manufacture of other transport equipment n.e.c.
<b>361</b>	<b>3610 Manufacture of furniture</b>
<b>369</b>	<b>Manufacturing n.e.c.</b>
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.
<b>371</b>	<b>3710 Recycling of metal waste and scrap</b>
<b>372</b>	<b>3720 Recycling of non-metal waste and scrap</b>

DESCRIPTION OF DATA USED IN SECTION 1.2

Country or area	Value added			Output			Employment					
	Factor values	Producers' prices	Unspecified	Mixed	Factor values	Producers' prices	Unspecified	Mixed	Persons engaged	Employees	Mixed	Country or area
Albania												Albania
Argentina			X		X					X		Argentina
Australia				X	X			X		X		Australia
Austria	X	X								X	X	Austria
Bangladesh				X				X		X		Bangladesh
Belgium	X									X		Belgium
Benin			X							X		Benin
Bermuda										X		Bermuda
Bolivia		X			X					X		Bolivia
Bulgaria		X	X		X					X		Bulgaria
Cameroon		X			X				X	X		Cameroon
Canada		X			X				X	X		Canada
Chile		X			X					X		Chile
China		X	X		X					X		China
China (Hong Kong SAR)		X			X					X		China (Hong Kong SAR)
China (Macao SAR)		X			X					X		China (Macao SAR)
China (Taiwan Province)		X			X					X		China (Taiwan Province)
Colombia		X			X					X		Colombia
Costa Rica		X			X					X		Costa Rica
Côte d'Ivoire		X			X					X		Côte d'Ivoire
Croatia		X			X					X		Croatia
Cyprus		X			X					X		Cyprus
Czech Republic		X			X					X		Czech Republic
Denmark	X									X		Denmark
Ecuador		X			X					X		Ecuador
Egypt	X									X		Egypt
El Salvador		X			X					X		El Salvador
Ethiopia		X			X					X		Ethiopia
Fiji		X			X					X		Fiji
Finland				X						X		Finland
France										X		France
Germany	X									X		Germany
Guatemala					X			X		X		Guatemala
India	X									X		India
Indonesia	X									X		Indonesia
Italy				X				X		X		Italy
Japan										X		Japan
Jordan		X								X		Jordan
Kenya	X									X		Kenya

Country or area	Value added			Output			Employment				
	Factor values	Producers' prices	Unspecified	Mixed	Factor values	Producers' prices	Unspecified	Mixed	Employees	Mixed	Country or area
Kuwait											Kuwait
Latvia	X	X				X			X		Latvia
Lithuania						X			X		Lithuania
Malawi	X				X				X		Malawi
Malaysia	X				X				X		Malaysia
Mauritius											Mauritius
Mexico		X		X						X	Mexico
Morocco			X							X	Morocco
Mozambique			X							X	Mozambique
Myanmar			X							X	Myanmar
Nepal	X								X		Nepal
Norway			X						X		Norway
Oman			X						X		Oman
Panama		X								X	Panama
Portugal	X	X								X	Portugal
Puerto Rico			X							X	Puerto Rico
Republic of Korea	X	X								X	Republic of Korea
Russian Federation			X							X	Russian Federation
Saint Lucia			X							X	Saint Lucia
Senegal	X									X	Senegal
Singapore				X						X	Singapore
Slovakia				X						X	Slovakia
Slovenia				X						X	Slovenia
Spain				X						X	Spain
Sri Lanka		X								X	Sri Lanka
St. Vincent and the Grenadines										X	St. Vincent and the Grenadines
Switzerland	X	X								X	Switzerland
Tunisia	X	X								X	Tunisia
Turkey	X	X								X	Turkey
Ukraine					X					X	Ukraine
United Kingdom	X									X	United Kingdom
United Republic of Tanzania	X				X					X	United Republic of Tanzania
United States of America				X						X	United States of America
Uruguay										X	Uruguay
Venezuela	X	X								X	Venezuela
Viet Nam	X	X								X	Viet Nam
Yugoslavia							X			X	Yugoslavia
Zimbabwe	X				X					X	Zimbabwe

Part I  
**SUMMARY TABLES**



Section 1.1

THE MANUFACTURING SECTOR

TABLE 1.1  
DISTRIBUTION OF WORLD MVA, 1985-2002

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				South and East Asia	West Asia and Europe	NICS	Second-generation NICS	Least developed countries	China	Others	
Percentage share in world total MVA (at constant 1990 prices)															
1985	9.7	32.2	1.6	15.4	23.9	1.8	0.9	5.9	6.6	2.0	8.4	1.8	0.4	2.0	2.8
1990	8.5	31.3	1.5	16.7	23.4	1.7	0.9	5.3	8.8	1.9	8.7	2.4	0.3	2.7	2.8
1995	3.7	30.9	1.4	15.7	25.1	1.8	0.9	5.4	13.3	1.8	9.5	3.2	0.4	5.3	3.0
1996	3.6	30.0	1.4	15.9	24.9	1.8	0.9	5.5	14.1	1.9	9.8	3.4	0.4	5.7	3.1
1997	3.6	29.7	1.4	15.7	25.1	1.7	0.9	5.6	14.4	1.9	9.9	3.4	0.4	6.0	3.1
1998	3.6	30.1	1.4	14.6	25.7	1.7	1.0	5.5	14.4	2.0	9.8	3.2	0.4	6.4	3.1
1999	3.6	29.5	1.4	14.2	26.3	1.7	1.0	5.3	15.2	1.8	9.9	3.2	0.4	6.7	3.1
2000 b/	3.8	29.0	1.4	14.0	26.1	1.7	1.0	5.2	15.9	1.9	10.2	3.2	0.4	7.1	3.1
2001 c/	3.9	28.7	1.3	13.8	26.3	1.7	1.0	5.2	16.2	1.9	10.2	3.1	0.4	7.4	3.2
2002 c/	4.1	28.2	1.3	13.3	26.5	1.7	1.0	5.1	16.9	1.9	10.3	3.2	0.4	7.8	3.2
Percentage share in world total MVA (at current prices)															
1995	3.0	29.9	1.5	20.4	23.2	1.7	0.7	5.6	12.3	1.7	9.5	3.3	0.4	4.1	3.0
1996	3.0	29.8	1.4	18.0	23.7	1.8	0.8	6.1	13.6	1.8	10.2	3.7	0.4	4.7	3.3
1997	3.0	28.2	1.3	16.8	25.2	1.8	0.8	6.7	14.2	2.0	10.6	3.6	0.5	5.3	3.7
1998	3.1	29.6	1.3	15.0	26.6	1.7	0.9	6.8	12.9	2.1	9.9	2.7	0.6	5.5	4.0
1999	3.0	28.0	1.3	16.3	27.1	1.7	0.8	5.8	13.9	2.1	9.4	3.0	0.6	5.6	4.0
2000 b/	3.1	24.8	1.2	16.9	27.9	1.6	0.8	6.2	15.4	2.1	10.2	3.1	0.7	6.2	4.3

a/ After 1990 including estimates for the eastern part of Germany.  
b/ Provisional.  
c/ Estimate.

TABLE 1.2 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				
	1985	1990	1995	2000a/	2002b/	1995	1997	1998	1999	2000a/	1985	1990	1995	2000	2002
	Low income	14.4	15.6	15.5	14.5	14.2	15.1	15.1	13.6	14.6	14.4	49.2	49.9	50.8	51.7
Middle income	53.2	46.5	37.7	33.9	32.3	40.3	40.9	42.8	39.4	39.0	18.8	18.8	18.9	19.0	19.0
High income	19.1	22.2	22.1	22.3	22.2	23.3	21.7	19.3	21.3	21.5	2.7	2.7	2.7	2.6	2.6
China	13.3	15.7	24.7	29.3	31.3	21.3	22.3	24.3	24.7	25.1	29.3	28.6	27.6	26.7	26.3
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	100.0
Least developed countries	2.4	2.0	1.6	1.7	1.7	1.7	1.9	2.5	2.8	3.0	11.7	12.1	12.6	13.1	13.4
NICs	54.3	51.7	44.5	42.7	41.5	45.7	44.9	43.6	41.5	41.6	30.6	30.3	30.3	30.2	30.1
Second-generation NICs	11.9	14.3	15.0	13.6	12.7	16.4	15.2	12.1	13.2	12.8	11.1	11.1	11.1	11.1	11.1
China	13.3	15.7	24.7	29.3	31.3	21.3	22.3	24.3	24.7	25.1	29.3	28.6	27.6	26.7	26.3
Other developing countries	18.1	16.3	14.2	12.8	12.8	14.9	15.7	17.5	17.8	17.5	17.3	17.9	18.4	18.9	19.1
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	100.0
Africa	6.1	5.4	4.2	4.0	4.1	3.6	3.5	4.0	3.6	3.2	13.7	14.3	14.9	15.6	15.9
Latin America	37.9	31.3	25.1	21.8	20.6	27.2	28.2	29.9	25.7	25.4	11.2	11.1	11.1	11.0	11.0
South and East Asia	43.0	51.8	62.4	66.4	67.8	61.0	59.7	56.8	61.4	62.6	71.4	70.8	70.2	69.4	69.1
West Asia and Europe	13.0	11.5	8.3	7.8	7.5	8.2	8.6	9.3	9.3	8.8	3.7	3.8	3.8	4.0	4.0
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	100.0

a/ Provisional.  
b/ Estimate.

TABLE 1.3 ANNUAL GROWTH OF MVA, 1981-2001 AND PER-CAPITA MVA, 2001<sup>a/</sup>

Country group or country/area	Total MVA				Per-capita MVA				Value (dollars) 2001 c/				
	Growth rate (percentage)		Index (1990 = 100)		Growth rate (percentage)		Index (1990 = 100)						
	1981-1991	1991-2001	1998	1999	2000 b/	2001 c/	1981-1991	1991-2001		1998	1999	2000 b/	2001 c/
Industrialized countries	2.8	2.3	110	113	118	119	2.0	1.9	106	109	112	113	3694
Eastern Europe and former USSR	1.6	-1.5	59	63	69	72	0.9	-1.4	59	62	69	72	643
EU	2.0	1.8	109	111	114	114	1.7	1.6	106	108	111	111	4801
Austria	2.9	2.6	119	122	125	126	2.6	2.3	114	117	120	120	5193
Belgium	2.7	2.6	115	116	122	122	2.6	2.3	112	113	118	119	4900
Denmark	1.0	2.3	114	119	116	116	1.0	1.9	111	110	115	112	4519
Finland	2.6	7.6	140	150	168	174	2.2	7.2	135	145	162	168	9268
France	1.1	2.3	116	119	123	118	0.6	1.9	112	114	118	113	4533
Germany	1.8	0.6	99	100	100	102	1.6	0.3	95	96	97	99	6546
Greece	0.5	1.2	102	104	106	105	0.1	0.8	98	100	106	101	1249
Ireland	4.8	...	...	...	...	...	4.6	...	...	...	...	...	...
Italy	2.6	1.7	111	115	117	117	2.5	1.6	110	113	115	115	5045
Luxembourg	4.6	2.8	119	117	123	120	4.0	1.5	107	104	108	104	6079
Netherlands	2.5	2.4	116	119	123	123	1.9	1.8	110	113	116	115	4076
Portugal	3.5	3.2	123	125	125	130	3.5	3.1	122	123	124	122	1711
Spain	2.5	1.5	109	113	112	114	2.0	1.4	108	111	110	110	3244
Sweden	2.2	5.4	133	138	150	142	1.8	5.2	128	134	145	138	7402
United Kingdom	1.8	1.5	105	105	108	108	1.5	1.1	102	102	104	104	3686
Other Western Europe	1.6	2.5	116	119	127	121	0.9	2.1	111	113	121	114	7086
Iceland	0.5	2.7	116	120	123	125	-0.6	1.8	108	111	112	114	4010
Norway	-0.1	2.1	119	116	118	119	-0.5	1.6	114	112	112	113	3578
Switzerland	2.1	2.6	116	119	130	121	1.2	2.2	110	114	124	115	9402
Japan	5.0	0.6	103	104	108	107	4.5	0.3	101	101	105	104	6817
North America	2.9	4.7	131	138	144	147	1.8	3.6	120	126	130	131	5248
Canada	2.9	4.6	124	132	140	142	1.6	3.6	114	120	126	126	4060
United States of America	2.9	4.7	131	139	144	148	1.9	3.6	120	126	130	132	5376
Others	1.4	2.6	119	120	124	126	-0.5	1.0	104	103	105	106	1434
Australia	1.9	2.5	118	120	121	123	0.3	1.3	107	107	107	108	2528
Israel	2.8	4.8	159	157	174	173	0.9	1.9	124	120	130	126	3254
New Zealand	-0.5	2.3	118	122	126	128	-1.2	1.2	107	109	112	113	2570
South Africa	0.8	1.6	103	103	106	108	-1.4	-0.1	89	87	89	90	595

a/ At constant 1990 prices.

b/ Provisional.

c/ Estimate.

TABLE 1.3  
(continued)  
ANNUAL GROWTH OF MVA, 1981-2001 AND PER-CAPITA MVA, 2001<sup>a/</sup>

Country group or country/area	Growth rate (percentage)			Total MVA			Per-capita MVA			Value (dollars) 2001 c/	
	Index (1990 = 100)			Growth rate (percentage)			Index (1990 = 100)				
	1981-1991	1991-2001	2001 c/	1981-1991	1991-2001	2001 c/	1998	1999	2000 b/		2001 c/
Developing countries excluding China	5.2 4.4	6.3 4.6	188 155	3.1 2.0	4.6 2.6	188 155	160 137	169 143	183 153	156 125	322 304
Algeria	2.8	-1.1	85	-0.0	-2.9	94	83	84	85	76	197
Angola	-3.4	1.9	96	-6.2	-1.2	106	82	88	96	70	41
Anguilla	8.0	6.8	168	5.4	3.9	168	161	164	176	128	48
Antigua and Barbuda	3.3	1.7	103	2.9	1.4	105	95	99	96	99	206
Argentina	-0.2	1.7	135	-1.6	0.4	135	146	135	131	117	1366
Bahrain	7.8	7.0	216	4.2	4.3	216	179	195	205	157	2223
Bangladesh	3.3	6.8	203	0.7	4.5	203	180	185	194	152	54
Barbados	-0.4	1.7	104	0.7	1.3	104	103	101	100	100	561
Belize	1.9	3.8	152	-0.7	1.7	152	121	126	154	127	350
Benin	2.2	5.3	175	-0.8	2.3	175	149	155	169	126	39
Bermuda	1.4	2.4	121	0.6	1.7	121	118	119	120	113	3120
Bhutan	12.3	8.1	244	9.4	5.7	244	217	230	239	192	26
Bolivia	1.1	3.4	141	-1.0	1.0	141	135	138	140	111	137
Botswana	8.7	4.6	166	5.4	2.6	166	136	144	153	112	197
Brazil	1.4	2.4	114	-0.5	1.0	114	109	108	114	123	693
British Virgin Islands	11.1	4.8	168	6.9	1.6	168	154	158	168	119	634
Brunei Darussalam	1.3	0.3	74	-1.6	-2.1	74	78	75	77	60	715
Burkina Faso	2.0	7.7	203	-0.7	5.2	203	159	172	181	138	73
Burundi	5.6	-5.7	67	2.4	-6.7	67	56	63	66	51	58
Cambodia	7.9	8.6	246	3.7	5.4	246	183	197	206	142	14
Cameroon	2.2	2.7	125	-0.7	0.3	125	102	112	125	83	146
Cape Verde	9.6	6.1	168	7.6	3.7	168	134	139	145	112	107
Central African Republic	3.1	0.5	99	0.7	-1.8	99	80	85	101	74	40
Chad	4.8	3.6	108	2.0	0.5	108	109	102	100	86	33
Chile	4.7	3.8	157	3.0	2.3	157	151	150	157	134	573
China	11.0	12.0	366	9.3	11.0	366	288	311	342	265	372
China (Hong Kong SAR)	3.5	-1.7	84	2.4	-3.6	84	83	78	82	72	1464
China (Taiwan Province)	8.0	4.8	158	6.7	3.9	158	147	157	169	145	3701
Colombia	3.9	-2.2	85	1.8	-4.0	85	88	79	87	76	159
Comoros	4.1	-1.3	101	1.0	-4.1	101	89	89	83	71	15
Congo	5.2	-1.2	103	0.7	-4.1	103	75	71	86	64	77
Costa Rica	3.6	6.8	194	0.7	4.0	194	157	195	190	125	523
Côte d'Ivoire	3.2	3.8	132	-0.7	1.4	132	140	142	130	114	182
Cuba	1.7	3.1	98	0.8	2.7	98	92	99	103	102	102
Cyprus	4.0	-0.4	98	2.9	-1.7	98	95	95	100	84	399
Democratic Rep. of the Congo	-0.5	-5.4	36	-3.7	-8.2	36	47	42	36	31	7
Djibouti	1.7	-7.6	66	-3.4	-9.7	66	48	49	49	39	20
Dominica	6.4	0.8	116	5.8	0.8	116	133	108	107	107	161
Dominican Republic	2.9	4.9	168	0.8	3.1	168	147	154	168	132	251
Ecuador	-0.3	1.8	125	-2.8	-0.3	125	125	117	123	100	202

a/ At constant 1990 prices.

b/ Provisional.

c/ Estimate.

TABLE 1.3  
(Continued)  
ANNUAL GROWTH OF MVA, 1981-2001 AND PER-CAPITA MVA, 2001<sup>a/</sup>

Country group or country/area	Growth rate (percentage)				Total MVA				Per-capita MVA				Value (dollars) 2001 c/
	1981-1991		1991-2001		Index (1990 = 100)		2000 b/		Index (1990 = 100)		2000 b/		
	1981-1991	1991-2001	1998	1999	2000 b/	2001 c/	1998	1999	2000 b/	2001 c/			
	1981-1991	1991-2001	1998	1999	2000 b/	2001 c/	1981-1991	1991-2001	1998	1999	2000 b/	2001 c/	
Egypt	6.6	6.9	156	171	184	196	4.0	4.9	134	144	153	160	231
El Salvador	2.3	5.0	154	160	167	171	1.1	2.9	131	133	136	137	310
Equatorial Guinea	1.9	8.3	144	191	220	249	-2.3	5.4	118	152	170	187	11
Ethiopia	-0.7	10.0	112	128	134	167	-3.8	7.1	89	100	102	124	15
Fiji	1.3	2.2	121	135	126	124	0.3	0.9	110	121	112	109	218
French Guiana	1.3	1.4	134	137	137	137	-4.1	-1.9	101	100	96	94	504
French Polynesia	5.1	3.8	137	145	151	159	2.6	2.0	119	123	127	130	1110
Gabon	1.6	0.7	116	118	120	116	-1.5	-2.0	93	92	91	86	307
Gambia	7.2	1.2	106	110	114	117	3.1	-2.0	80	81	81	81	15
Ghana	6.2	4.0	130	136	141	149	2.9	1.5	106	109	111	115	44
Grenada	12.2	6.9	152	170	194	197	11.9	6.5	149	167	188	191	243
Guadeloupe	3.0	...	...	...	...	...	1.0	...	...	...	...	...	...
Guatemala	0.7	2.7	125	129	131	133	-1.7	0.0	102	101	101	...	131
Guinea	5.5	2.0	116	123	132	128	2.7	-0.6	90	94	99	95	20
Guinea-Bissau	-5.3	-3.2	65	66	67	97	-7.3	-5.4	54	53	53	75	13
Guyana	-8.6	3.7	132	150	143	146	-8.2	3.3	128	144	138	140	69
Haiti	-1.9	-1.9	41	42	43	50	-4.2	-3.4	36	36	36	42	24
Honduras	3.9	3.8	136	140	145	147	0.8	1.0	109	109	110	110	99
India	6.9	7.0	160	167	178	182	4.8	5.1	139	142	149	150	90
Indonesia	12.7	5.6	175	183	194	192	10.5	4.0	155	159	167	163	211
Iran (Islamic Republic of)	5.6	4.4	156	160	164	180	1.5	2.6	134	135	137	148	283
Iraq	-0.9	...	...	...	...	...	-3.6	...	...	...	...	...	...
Jamaica	2.6	-1.5	83	82	83	88	1.7	-2.3	77	76	76	80	278
Jordan	1.7	5.7	161	170	180	189	-2.1	1.8	112	116	119	121	242
Kenya	5.1	1.9	121	122	121	124	1.4	-0.6	97	96	93	93	34
Kuwait	-1.6	14.2	267	261	265	274	-5.8	14.7	322	302	297	298	2977
Lao People's Dem. Rep.	8.4	10.8	272	291	314	341	5.6	8.1	223	234	246	251	54
Lebanon	-5.2	1.3	123	124	125	123	-5.5	-1.2	99	98	98	94	150
Lesotho	13.1	5.5	178	178	186	186	10.8	3.5	162	149	163	162	58
Liberia	0.6	...	...	...	...	...	-0.1	...	...	...	...	...	...
Libyan Arab Jamahiriya	7.8	6.7	172	184	189	210	4.4	4.5	147	153	154	168	770
Madagascar	2.2	2.8	108	112	118	127	-0.6	-0.2	85	86	89	92	26
Malawi	4.0	-2.0	84	87	89	86	-0.6	-3.8	74	75	74	70	23
Malaysia	10.1	8.9	195	222	268	259	7.3	6.6	163	182	215	204	1298
Maldives	10.5	5.6	167	181	189	189	7.1	2.5	132	139	140	136	50
Mali	7.1	4.5	134	128	135	134	4.4	-0.1	109	102	105	101	23
Malta	2.6	2.6	144	151	159	160	1.6	3.7	134	140	147	147	2547
Martinique	6.7	2.3	67	69	69	69	5.6	1.7	63	65	65	64	456
Mauritania	2.4	-1.1	97	109	112	105	-0.1	-4.0	77	84	84	76	36
Mauritius	11.0	5.8	156	160	174	187	10.1	4.9	144	147	158	169	837
Mexico	2.1	4.7	138	144	155	156	0.0	2.9	120	123	130	129	775
Mongolia	4.5	2.2	93	91	94	98	1.5	1.0	83	80	82	85	208
Montserrat	0.5	...	...	...	...	...	0.9	...	...	...	...	...	...

a/ At constant 1990 prices.  
b/ Provisional.  
c/ Estimate.

ANNUAL GROWTH OF MVA, 1981-2001 AND PER-CAPITA MVA, 2001<sup>a/</sup>

TABLE 1.3  
(continued)

Country group or country/area	Total MVA				Per-capita MVA				Value (dollars) 2001 c/		
	Growth rate (percentage)		Index (1990 = 100)		Growth rate (percentage)		Index (1990 = 100)				
	1981-1991	1991-2001	1998	1999	2000 b/	2001 c/	1998	1999		2000 b/	2001 c/
Morocco	4.3	2.7	123	126	130	134	105	106	107	108	209
Myanmar	-1.2	8.8	158	181	224	233	138	156	190	195	90
Nauru	2.7	2.9	128	124	133	134	104	99	104	103	217
Nepal	6.8	7.5	228	240	271	261	188	194	214	201	22
Netherlands Antilles	-0.0	1.0	102	105	102	100	91	93	89	87	574
New Caledonia	6.1	3.1	128	132	137	139	106	107	109	108	710
Nicaragua	-3.8	2.0	114	118	120	124	90	91	91	91	44
Niger	4.3	3.2	113	118	124	124	86	87	88	85	18
Nigeria	1.6	1.1	110	112	118	119	87	87	89	88	18
Oman	16.3	7.2	189	192	201	228	142	140	141	155	298
Pakistan	7.6	3.1	138	144	146	152	113	115	113	114	64
Panama	0.8	1.7	146	138	132	137	127	117	111	114	238
Papua New Guinea	0.7	3.9	175	171	172	153	144	137	135	117	90
Paraguay	2.5	0.6	107	107	108	108	86	84	83	81	174
Peru	-0.3	3.5	134	134	142	142	117	114	120	117	425
Philippines	0.8	3.3	120	122	129	133	101	101	104	105	189
Puerto Rico	3.9	3.7	141	148	152	153	130	130	137	137	4903
Qatar	7.7	6.2	138	153	159	175	115	124	127	138	2885
Republic of Korea	12.0	7.6	158	191	220	230	147	176	202	209	3553
Réunion	4.3	2.9	116	116	119	123	100	99	100	101	874
Rwanda	1.2	5.4	111	122	117	93	117	117	104	79	55
Saint Lucia	10.8	-0.2	94	98	98	97	86	88	87	85	176
Sao Tome and Principe	0.3	1.7	110	113	115	119	95	96	96	98	24
Saudi Arabia	7.7	1.6	137	136	142	151	112	107	107	111	573
Senegal	3.9	4.8	129	142	142	153	105	108	110	116	118
Seychelles	8.9	6.3	189	193	200	175	170	171	175	161	804
Sierra Leone	2.8	-1.5	98	84	76	98	95	79	70	86	7
Singapore	7.5	6.8	157	179	207	194	125	138	155	143	5055
Solomon Islands	2.5	-0.2	113	118	99	106	86	87	71	73	14
Somalia	3.5	-1.1	95	99	102	104	84	84	83	81	6
Sri Lanka	6.5	7.5	189	197	216	211	173	179	194	188	119
St. Kitts and Nevis	2.6	4.5	123	133	138	143	132	143	152	158	644
St. Vincent and the Grenadines	4.1	-0.5	110	108	102	102	104	101	96	95	128
Sudan	1.3	4.5	139	145	160	169	115	119	127	132	112
Suriname	-2.7	-0.3	108	98	79	101	105	95	76	97	500
Swaziland	17.9	2.9	130	132	134	138	112	112	111	113	361
Syrian Arab Republic	7.9	10.5	231	246	252	280	186	193	193	209	822
Thailand	10.7	5.0	163	183	193	184	146	161	169	158	671
Togo	3.1	3.4	117	116	130	118	95	91	99	87	41
Tonga	2.5	4.9	108	126	136	159	106	122	132	154	94
Trinidad and Tobago	-0.7	7.0	146	164	177	188	138	155	166	176	534
Tunisia	2.5	5.5	151	160	170	178	133	140	147	152	387
Turkey	6.8	4.0	150	141	150	142	130	121	127	118	697

a/ At constant 1990 prices.  
b/ Provisional.  
c/ Estimate.

TABLE 1.3  
(continued)  
ANNUAL GROWTH OF MVA, 1981-2001 AND PER-CAPITA MVA, 2001<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)
	1981-1991	1991-2001	2001 c/	1998	1999	2000 b/	1981-1991	1991-2001	2001 c/	1998	1999	2000 b/	
Uganda	5.0	13.5	361	279	311	317	219	10.1	237	235	259	26	
United Arab Emirates	-0.3	4.3	153	133	137	142	107	1.9	108	110	116	1448	
United Republic of Tanzania	0.7	3.3	119	123	123	129	92	0.4	94	96	96	13	
Uruguay	1.4	0.0	98	105	95	98	99	-0.7	90	87	90	755	
Vanuatu	14.8	-5.8	71	67	65	65	54	-8.4	52	49	52	28	
Venezuela	4.6	0.6	117	117	107	110	98	-1.5	88	89	92	465	
Viet Nam	6.0	11.1	299	231	248	273	200	9.4	212	231	249	30	
Yemen	5.1	4.1	151	142	143	151	97	-0.5	94	96	92	78	
Yugoslavia (former)	-0.6	2.3	108	108	111	126	88	...	...	...	...	...	
Zambia	4.4	0.3	135	107	102	92	90	-1.6	84	74	79	139	
Zimbabwe	3.1	0.3	99	107	102	92	90	...	...	...	...	...	
Low income	5.9	5.8	173	153	160	169	130	3.6	133	138	138	89	
Middle income	2.5	3.4	134	126	126	133	109	1.6	108	112	111	563	
High income	8.2	5.8	185	148	166	184	132	4.2	146	169	168	2677	
Africa	3.6	3.7	143	124	130	135	101	1.2	104	105	109	84	
North Africa	4.3	4.3	156	131	139	146	111	2.3	116	120	125	225	
UMA	3.7	2.6	133	116	120	124	99	0.6	101	102	108	258	
Central Africa	1.0	1.3	97	88	92	96	70	-1.5	72	72	72	42	
CEPGL	0.4	-1.2	66	66	67	62	53	-3.9	53	47	41	14	
CEMAC	2.6	2.1	120	102	107	117	82	-0.3	84	90	90	102	
Western Africa (ECOWAS)	3.0	3.3	136	127	131	132	103	0.6	103	100	101	40	
Eastern and southern Africa	4.1	3.3	134	121	123	126	98	0.6	97	96	101	40	
Latin America	1.6	2.8	129	124	123	128	108	1.1	105	108	108	628	
LATA	1.5	2.7	127	123	121	126	108	1.1	105	107	107	648	
Andean group	2.4	1.0	116	115	108	114	98	-1.0	90	94	94	288	
CACM	1.9	4.7	162	143	157	168	116	2.1	124	122	122	193	
CARICOM	0.5	2.0	120	106	110	112	101	1.3	103	104	111	354	
OECS	5.9	1.9	120	111	114	117	108	1.5	111	113	115	215	
South and East Asia	9.1	8.4	242	195	213	234	173	6.8	186	202	206	310	
ASEAN	8.3	6.0	193	165	180	196	144	4.2	154	167	160	303	
West Asia and Europe	3.0	3.9	124	119	116	123	100	1.7	95	99	98	619	
Least developed countries	1.8	5.4	163	137	144	156	111	2.8	115	121	123	41	
African LDCs	1.4	3.7	132	113	118	125	91	0.9	93	95	98	30	
NICS	4.0	4.7	152	132	140	151	116	2.0	120	128	127	447	
Second-generation NICs	7.5	4.8	167	154	159	172	134	3.1	137	146	139	371	
World	3.1	3.1	131	119	123	129	106	1.7	108	112	112	1041	

a/ At constant 1990 prices.  
b/ Provisional.  
c/ Estimate.



TABLE 1.4  
SHARE OF MVA IN GDP, SELECTED YEARS  
(Percentage)

Country group or country/area	At constant 1990 prices					At current prices						
	1985	1990	1995	1999	2000a/	2001b/	1985	1990	1995	1998	1999	2000a/
Industrialized countries	22.9	22.5	21.5	21.3	21.3	21.3	...	22.5	...	...	...	...
Eastern Europe and former USSR	28.5	30.1	26.0	28.1	29.0	29.0	...	30.1	...	...	...	...
EU	25.6	24.4	23.4	23.1	23.0	22.7	26.1	24.4	22.1	21.5	21.0	20.6
Austria	22.0	21.1	21.1	21.9	21.8	21.6	22.9	22.0	19.8	20.2	20.1	19.9
Belgium	22.6	22.5	21.3	22.0	22.0	22.0	23.0	22.5	20.1	19.5	18.7	18.6
Denmark	19.0	17.3	17.3	16.3	16.5	16.0	18.8	17.3	17.1	17.1	16.8	16.8
Finland	22.8	22.4	26.1	28.4	30.2	31.0	24.9	22.4	25.2	25.1	24.3	24.1
France	20.9	20.1	20.5	20.9	20.9	19.7	20.8	20.1	18.5	18.4	18.4	18.2
Germany	35.1	33.0	29.2	28.6	28.0	28.3	35.4	33.0	27.5	27.3	27.2	27.0
Greece	15.7	15.6	14.2	13.8	14.1	13.0	18.2	15.6	13.0	11.6	11.7	11.5
Ireland	28.7	28.2	...	...	...	...	25.6	28.2	...	...	...	...
Italy	23.1	23.5	23.8	23.3	23.3	23.3	25.6	23.5	22.2	21.3	20.8	20.6
Luxembourg	21.8	23.5	17.0	16.0	15.5	14.3	28.2	23.5	16.7	15.7	13.5	12.7
Netherlands	19.3	19.2	18.8	17.9	17.7	17.5	17.8	19.2	17.8	17.0	16.6	16.5
Portugal	20.0	20.2	18.6	19.8	19.2	19.6	22.4	20.2	18.9	18.5	18.2	18.1
Spain	23.9	22.9	21.0	21.2	20.3	20.0	27.0	22.9	18.6	18.9	18.6	18.2
Sweden	22.9	21.7	24.2	26.3	27.6	25.9	24.0	21.7	23.0	22.4	21.9	21.8
United Kingdom	24.4	22.0	20.7	19.1	19.1	18.6	23.1	22.0	20.7	19.3	18.1	17.3
Other Western Europe	20.4	20.6	20.4	21.0	21.9	20.5	21.3	20.6	19.8	19.2	19.0	18.4
Iceland	19.5	16.4	16.3	16.1	15.8	15.9	17.9	16.4	16.1	16.4	16.2	16.2
Norway	15.1	12.5	11.4	10.9	10.8	10.8	13.7	12.5	13.4	12.8	11.9	11.5
Switzerland	22.8	24.4	25.5	27.1	28.5	26.2	25.9	24.4	22.6	22.5	22.9	22.6
Japan	25.8	25.8	24.1	23.4	23.8	23.8	27.3	25.8	22.1	21.1	20.7	20.7
North America	18.3	18.0	18.7	18.5	18.5	18.7	19.1	18.0	17.6	16.6	16.4	16.2
Canada	18.3	17.5	17.9	18.7	18.9	18.8	18.4	17.5	19.2	19.5	19.8	19.8
United States of America	18.3	18.0	18.8	18.5	18.5	18.7	19.1	18.0	17.5	16.4	16.2	16.0
Others	18.2	17.1	16.5	15.3	15.3	15.2	18.7	17.1	17.0	16.4	16.0	15.9
Australia	14.8	13.8	12.7	11.9	11.5	11.5	16.7	13.8	13.8	13.5	13.1	12.8
Israel	22.6	21.1	22.7	22.1	23.0	23.0	22.1	21.1	21.2	21.3	21.3	21.3
New Zealand	21.3	18.6	19.0	17.6	17.5	17.4	21.7	18.6	19.1	20.0	20.0	19.8
South Africa	23.6	23.6	22.9	21.4	21.5	21.4	21.7	23.6	21.2	19.3	18.8	18.8

a/ Provisional.  
b/ Estimate.

TABLE 1.4  
(continued)  
SHARE OF MVA IN GDP, SELECTED YEARS  
(Percentage)

Country group or country/area	At constant 1990 prices					At current prices						
	1985	1990	1995	1999	2000a/	2001b/	1985	1990	1995	1998	1999	2000a/
Developing countries excluding China	21.5 20.4	22.3 21.0	24.1 21.3	25.2 21.6	25.7 22.0	25.7 21.8	21.9 20.0	22.3 21.0	22.4 20.6	21.5 19.2	21.7 19.4	22.0 19.6
Algeria	11.8	11.4	9.6	8.1	8.0	8.6	13.7	11.4	11.5	10.6	9.6	7.7
Angola	9.7	5.0	4.6	4.5	4.8	5.1	10.0	5.0	4.1	6.5	3.3	3.0
Anguilla	0.7	0.7	0.6	0.7	0.7	0.7	1.0	0.7	0.7	0.7	0.7	0.6
Antigua and Barbuda	3.5	3.3	2.4	2.4	2.4	2.5	4.1	3.3	2.3	2.2	2.2	2.1
Argentina	26.8	26.5	24.7	23.4	22.8	24.5	29.3	26.5	18.2	18.9	17.9	17.4
Bahrain	13.2	15.2	19.1	20.6	20.6	21.1	9.2	15.2	17.3	17.6	17.9	18.8
Bangladesh	13.4	12.7	15.4	15.9	15.7	15.6	9.9	12.7	14.7	15.6	14.9	14.7
Barbados	10.4	10.1	10.1	9.3	9.0	9.5	10.6	10.1	10.1	9.8	9.3	9.0
Belize	17.2	15.0	15.0	13.6	15.2	14.7	15.7	15.0	15.8	15.2	14.9	17.4
Benin	6.4	7.8	8.1	8.1	8.3	8.1	7.9	7.8	8.6	8.8	8.9	9.1
Bermuda	10.0	10.0	9.9	9.9	9.9	9.9	10.0	10.0	11.2	10.8	10.5	10.1
Bhutan	5.7	8.1	10.3	10.8	10.6	10.2	5.4	8.1	11.2	10.8	10.5	10.1
Bolivia	16.1	18.2	18.2	17.7	17.7	17.5	15.5	18.2	17.9	14.9	15.0	13.7
Botswana	4.0	4.9	4.6	4.7	4.8	4.9	5.6	4.9	4.7	4.9	5.0	5.0
Brazil	29.2	26.5	24.1	23.3	23.4	23.3	34.1	26.5	23.8	22.5	23.3	24.2
British Virgin Islands	2.4	3.0	3.8	3.9	4.1	4.1	5.0	3.0	2.6	2.5	2.4	2.4
Brunei Darussalam	7.4	8.8	6.1	5.3	5.3	5.0	9.9	8.8	8.2	8.3	8.4	8.4
Burkina Faso	16.6	15.8	17.3	17.4	17.7	18.9	15.3	15.8	14.1	16.0	13.2	12.2
Burundi	12.2	12.9	10.3	9.6	9.7	9.6	8.1	12.9	12.1	7.9	8.7	9.9
Cambodia	4.1	5.2	5.6	6.8	6.8	7.7	5.2	5.2	5.1	6.2	6.4	8.1
Cameroon	12.9	14.5	12.5	15.4	16.2	15.7	11.5	14.5	10.2	10.7	10.9	10.9
Cape Verde	7.1	8.2	6.0	5.9	6.8	7.6	5.5	8.2	10.0	8.9	8.9	9.1
Central African Republic	11.2	11.3	11.4	9.5	9.7	9.3	5.5	8.2	10.2	9.4	9.0	9.3
Chad	17.7	21.9	16.1	16.9	16.6	16.4	15.9	11.3	10.2	9.4	9.0	9.3
Chile	19.2	19.6	18.9	18.1	18.0	17.6	16.2	21.9	18.3	19.2	18.1	17.0
China	31.6	33.1	40.4	42.5	43.2	43.1	35.2	19.6	34.9	15.7	16.1	15.9
China (Hong Kong SAR)	20.9	16.3	11.9	9.1	8.7	8.8	20.5	16.3	7.7	33.9	33.8	34.7
China (Taiwan Province)	35.7	32.7	29.7	29.3	29.8	28.6	36.9	32.7	27.5	26.9	26.1	25.4
China (Taiwan Province)	20.0	19.9	12.5	10.6	11.3	10.9	21.3	19.9	16.4	14.4	13.3	13.4
Colombia	3.5	4.2	4.3	3.7	3.5	4.1	3.7	4.2	4.2	4.2	4.2	4.2
Comoros	7.5	8.3	7.4	6.2	7.0	8.1	5.6	8.3	6.9	7.0	5.5	3.4
Congo	3.5	4.2	4.3	3.7	3.5	4.1	3.7	4.2	4.2	4.2	4.2	4.2
Costa Rica	22.8	21.9	22.4	25.9	25.7	26.2	25.5	21.9	21.8	23.0	28.8	24.4
Côte d'Ivoire	22.2	20.9	20.0	22.3	20.8	21.4	14.6	20.9	17.2	19.7	19.9	18.7
Cuba	25.6	23.6	26.0	28.4	28.0	27.5	27.5	23.6	12.4	12.0	11.8	11.7
Cyprus	16.6	14.8	12.1	10.1	10.0	9.4	16.3	14.8	14.8	12.0	11.8	11.7
Democratic Rep. of the Congo	12.6	11.0	8.6	9.2	9.9	9.9	9.7	11.0	11.0	11.0	11.0	11.0
Djibouti	5.3	5.3	2.8	2.7	2.7	3.5	4.7	5.3	2.8	2.7	2.7	2.7
Dominica	6.9	7.1	6.8	6.4	6.3	6.8	6.4	7.1	7.5	8.9	8.6	8.5
Dominican Republic	16.9	18.0	18.3	16.8	17.0	16.5	12.3	18.0	18.3	17.3	16.8	17.0
Ecuador	21.9	20.1	19.6	19.9	20.4	19.9	19.7	20.1	21.9	22.7	22.1	17.6

a/ Provisional.  
b/ Estimate.

TABLE 1.4  
(continued)  
SHARE OF MVA IN GDP, SELECTED YEARS  
(Percentage)

Country group or country/area	At constant 1980 prices						At current prices					
	1985	1990	1995	1999	2000a/	2001b/	1985	1990	1995	1998	1999	2000a/
	Egypt	15.8	17.8	18.7	20.8	21.4	22.1	13.5	17.8	17.4	18.6	19.5
El Salvador	20.8	21.8	22.7	24.3	24.9	25.1	17.9	21.8	21.4	21.4	22.5	23.5
Equatorial Guinea	2.5	1.3	1.5	1.7	1.7	1.3	1.7	1.3	0.8	1.2	1.4	1.5
Ethiopia	9.0	7.8	6.2	6.5	6.4	4.6	7.2	7.8	7.7	7.6	7.7	7.7
Fiji	9.9	10.5	11.5	11.8	12.1	11.6	9.7	10.5	14.7	15.5	14.5	14.7
French Guiana	8.4	5.2	5.4	5.4	5.4	5.4	...	5.2	...	...	...	...
French Polynesia	8.5	7.3	7.7	7.9	7.9	8.1	...	7.3	...	...	...	...
Gabon	8.3	5.6	5.0	5.2	5.2	5.0	7.2	5.6	5.0	4.9	6.9	6.9
Gambia	6.1	6.6	6.2	5.4	5.3	5.2	8.0	6.6	6.1	5.7	5.6	5.4
Ghana	9.0	9.8	8.9	9.1	9.1	9.2	11.5	9.8	9.3	9.0	9.0	9.0
Grenada	5.2	6.6	7.1	8.2	8.8	8.6	6.1	6.6	6.6	7.1	7.4	7.7
Guadeloupe	5.3	5.9	...	...	...	...	...	5.9	...	...	...	...
Guatemala	15.8	15.0	14.1	13.4	13.3	13.2	15.8	15.0	14.1	13.6	13.4	13.2
Guinea	3.5	4.6	3.7	3.7	3.9	3.7	4.5	4.6	4.7	4.3	4.1	4.1
Guinea-Bissau	11.9	7.1	6.2	4.5	4.3	6.0	8.7	7.1	6.7	7.8	8.7	8.4
Guyana	16.1	10.3	9.3	8.9	8.6	8.7	13.9	10.3	11.4	9.4	10.1	10.6
Haiti	16.7	15.8	7.2	7.3	7.3	7.3	20.1	15.8	5.7	7.2	7.2	7.2
Honduras	15.7	16.3	16.2	17.2	16.9	16.7	14.5	16.3	17.8	18.6	19.5	19.9
India	17.1	18.7	20.8	19.4	19.9	19.3	17.7	18.7	19.3	17.2	16.5	17.2
Indonesia	17.2	20.7	23.9	26.2	26.5	25.4	17.8	20.7	27.2	28.2	29.3	29.4
Iran (Islamic Republic of)	9.0	12.3	12.5	13.3	13.0	13.5	8.5	12.3	14.2	17.3	16.8	16.2
Iraq	12.1	8.4	...	...	...	...	9.1	8.4	...	...	...	...
Jamaica	19.2	18.2	14.5	13.4	13.3	13.8	18.4	18.2	14.4	12.6	12.6	12.5
Jordan	11.9	17.0	16.5	19.7	19.9	20.0	13.2	17.0	17.1	17.5	18.0	17.9
Kenya	11.0	11.4	11.6	11.3	11.2	11.3	11.4	11.4	9.6	10.8	11.9	12.7
Kuwait	7.7	11.5	17.5	19.8	19.8	20.0	5.9	11.5	10.8	10.8	11.3	12.2
Lao People's Dem. Rep.	7.6	10.0	14.0	16.4	16.7	17.2	10.0	10.0	14.0	16.9	17.0	17.1
Lebanon	13.9	13.1	8.4	8.0	8.1	7.8	12.8	13.1	10.7	9.5	9.5	9.6
Lesotho	10.2	11.8	15.2	14.9	15.1	14.7	10.3	11.8	13.4	14.8	13.8	13.5
Liberia	6.6	6.9	...	...	...	...	6.5	6.9	...	...	...	...
Libyan Arab Jamahiriya	6.8	7.9	11.2	12.6	12.6	13.9	4.4	7.9	...	...	...	...
Madagascar	12.3	12.0	11.6	11.7	11.6	11.5	11.3	12.0	11.6	11.2	11.4	11.3
Malawi	17.3	19.5	15.1	11.4	11.3	10.5	14.5	19.5	16.1	13.8	14.0	13.8
Malaysia	19.9	26.5	29.4	31.3	35.1	33.7	21.1	26.5	28.8	30.0	32.1	35.8
Maldives	5.3	5.4	5.0	5.3	5.3	5.2	5.2	5.4	6.6	6.6	6.5	6.5
Malli	7.9	8.6	9.1	8.0	8.1	8.0	7.3	8.6	8.0	4.3	4.1	4.0
Malta	30.2	27.0	26.5	26.7	26.8	26.8	29.4	27.0	22.7	21.5	21.0	20.6
Martinique	5.8	7.2	4.4	4.5	4.5	4.5	...	7.2	...	...	...	...
Mauritania	12.7	10.3	9.0	7.8	7.6	6.8	12.9	10.3	11.2	9.4	10.0	9.0
Mauritius	19.7	23.6	23.5	24.0	24.0	23.7	20.6	23.6	23.7	24.7	24.9	24.5
Mexico	19.3	20.6	22.4	22.4	22.4	22.5	22.4	20.6	19.8	21.1	20.8	20.8
Mongolia	26.5	29.0	29.5	28.3	28.9	29.8	26.0	29.0	15.5	5.4	5.6	5.1
Montserrat	6.3	5.8	...	...	...	...	5.7	5.8	...	...	...	...

a/ Provisional.  
b/ Estimate.

TABLE 1.4  
(continued)  
SHARE OF MVA IN GDP, SELECTED YEARS  
(Percentage)

Country group or country/area	At constant 1990 prices					At current prices						
	1985	1990	1995	1999	2000a/	200 lb/	1985	1990	1995	1998	1999	2000a/
Morocco	19.9	19.4	20.9	19.7	20.3	19.6	19.5	19.4	19.3	17.9	18.1	18.5
Myanmar	8.5	7.8	8.1	8.3	9.0	9.0	9.9	7.8	6.9	7.0	6.5	7.7
Namibia	11.8	12.6	11.9	10.9	11.2	11.0	10.8	12.5	13.1	12.2	11.4	11.4
Nepal	5.9	6.0	6.3	6.5	6.6	6.5	6.6	6.0	6.2	5.9	9.3	9.8
Netherlands Antilles	6.8	6.8	6.3	6.5	6.6	6.5	6.8	6.8	6.2	5.9	5.8	5.8
New Caledonia	4.7	4.4	4.4	4.3	4.3	4.3	4.4	4.4	3.9	3.8	3.7	3.7
Nicaragua	19.8	16.9	16.4	15.0	14.6	14.6	28.0	16.9	16.9	15.8	15.0	14.6
Niger	5.2	6.6	6.3	6.4	6.7	6.4	7.1	6.5	6.4	6.2	6.5	6.8
Nigeria	5.7	5.5	5.5	5.0	5.1	4.9	8.7	5.5	5.4	5.2	4.9	4.1
Oman	2.2	2.9	3.5	3.7	3.7	4.0	2.2	2.9	4.6	4.6	4.2	3.5
Pakistan	16.3	17.4	18.0	16.9	16.5	16.7	15.9	17.4	17.1	15.8	15.5	15.1
Panama	10.4	10.5	10.7	9.5	8.9	9.1	13.3	10.5	9.7	8.9	8.5	8.5
Papua New Guinea	11.5	9.2	8.5	10.1	10.2	9.3	11.2	9.2	8.7	9.4	8.5	9.4
Paraguay	17.8	17.3	16.2	15.2	15.5	15.3	14.6	17.3	15.7	16.0	14.0	14.8
Peru	26.8	27.0	26.8	25.0	25.9	25.7	46.1	27.0	27.8	26.3	26.4	25.7
Philippines	24.6	24.8	24.7	23.7	24.1	24.0	25.2	24.8	23.0	21.9	21.6	22.6
Puerto Rico	41.2	38.9	40.0	40.1	40.1	40.2	39.2	38.9	41.3	42.4	42.7	42.8
Qatar	11.1	12.7	12.8	14.5	14.5	14.9	7.8	12.7	8.3	7.7	7.2	6.4
Republic of Korea	25.8	28.9	30.0	32.6	34.6	35.0	29.5	28.9	29.2	30.5	30.6	31.5
Réunion	9.2	10.0	9.1	9.0	9.0	8.9	...	10.0	...	...	...	...
Rwanda	17.5	18.7	21.2	23.6	21.7	16.2	15.0	18.7	10.6	13.0	12.3	11.5
Saint Lucia	8.5	8.1	7.1	6.2	6.1	6.0	8.4	8.1	6.9	5.8	5.6	5.5
Sao Tome and Principe	6.1	5.6	6.4	5.3	5.3	6.2	7.7	5.6	4.7	5.3	5.2	5.1
Saudi Arabia	7.3	7.6	8.5	8.7	8.7	9.0	7.8	7.6	8.9	9.8	9.3	8.2
Senegal	12.0	13.1	13.5	13.4	13.3	13.5	12.8	13.1	14.7	15.9	16.9	17.8
Seychelles	7.8	10.1	11.1	15.3	15.7	13.9	9.6	10.1	12.6	13.9	14.9	12.5
Sierra Leone	3.4	3.7	5.5	4.9	4.2	5.1	3.7	3.7	6.0	3.9	4.3	4.7
Singapore	22.2	27.2	26.4	26.4	27.6	26.5	23.4	27.2	24.8	23.1	25.2	26.6
Solomon Islands	3.6	3.5	3.1	3.1	3.0	3.4	4.5	3.5	3.0	2.9	2.8	2.9
Somalia	4.1	4.6	5.8	5.9	5.9	5.9	5.0	4.5	5.4	5.4	5.4	5.4
Sri Lanka	12.6	14.8	17.4	18.5	19.1	19.0	14.7	14.8	15.7	16.5	16.4	16.9
St. Kitts and Nevis	16.1	12.8	11.2	11.9	11.9	12.1	12.2	12.8	10.9	9.9	10.5	10.5
St. Vincent and the Grenadines	9.9	8.2	8.0	6.5	6.0	6.0	10.9	8.2	8.1	6.6	6.3	6.0
Sudan	8.7	8.6	6.0	6.4	6.6	6.6	11.1	8.5	9.5	6.7	9.9	11.2
Suriname	13.9	12.3	12.5	9.1	7.7	9.5	12.3	12.3	11.7	8.3	8.5	7.3
Swaziland	15.5	35.4	35.8	34.6	34.2	34.8	16.4	35.4	32.8	34.4	33.5	33.1
Syrian Arab Republic	14.3	20.4	21.8	28.5	28.5	30.7	29.7	20.4	13.8	22.7	27.0	27.0
Thailand	22.0	27.2	30.6	34.0	34.5	30.2	21.9	27.2	28.4	29.4	31.1	31.9
Togo	7.5	9.9	10.3	10.1	11.4	10.0	6.7	9.9	9.9	9.4	8.6	9.7
Tonga	6.0	6.1	4.3	5.8	5.9	6.7	5.1	6.1	4.0	4.5	5.0	5.2
Trinidad and Tobago	7.0	8.7	8.9	11.6	11.9	12.1	7.4	8.7	8.3	8.6	8.3	7.8
Tunisia	19.9	16.9	18.4	17.8	18.1	18.0	15.1	16.9	18.9	18.4	17.9	18.2
Turkey	20.2	22.2	23.7	24.1	23.9	24.2	19.0	22.2	22.6	21.9	22.9	23.1

a/ Provisional.  
b/ Estimate.

TABLE 1.4  
(continued)  
SHARE OF MVA IN GDP, SELECTED YEARS  
(Percentage)

Country group or country/area	At constant 1990 prices						At current prices					
	1985	1990	1995	1999	2000a/	2001b/	1985	1990	1995	1998	1999	2000a/
Uganda	5.4	5.7	7.5	10.2	10.0	10.8	5.8	5.7	6.8	8.9	8.7	9.1
United Arab Emirates	8.6	7.2	7.8	7.9	7.9	8.1	8.7	7.2	9.8	12.3	12.0	12.8
United Republic of Tanzania	9.6	9.3	8.4	8.8	8.8	8.6	10.0	9.3	7.2	7.4	7.4	7.5
Uruguay	28.3	28.0	21.5	19.7	19.5	21.0	29.4	28.0	19.7	18.4	16.7	16.9
Vanuatu	3.2	5.3	3.3	2.7	2.6	2.8	3.5	5.3	4.0	3.2	3.2	3.3
Venezuela	21.3	20.5	20.6	18.5	18.7	19.2	21.9	20.5	18.1	15.4	14.4	14.4
Viet Nam	14.0	12.3	13.6	15.7	16.4	17.0	17.0	12.3	15.4	17.1	17.7	18.7
Yemen	12.2	9.6	9.9	8.5	8.6	8.3	12.0	9.6	14.8	10.6	8.5	7.7
Yugoslavia (former)	34.0	31.2	...	...	...	...	41.0	31.2	...	...	...	...
Zambia	11.0	14.0	13.4	14.7	16.0	16.3	9.9	14.0	4.4	5.1	4.9	4.9
Zimbabwe	22.4	22.8	20.8	18.9	17.6	20.9	19.9	22.8	21.8	16.6	16.6	15.8
Low income	15.3	16.8	18.2	18.0	18.3	17.8	15.2	16.8	17.3	14.3	14.8	15.2
Middle income	22.2	22.1	21.8	21.9	22.1	22.1	22.9	22.1	21.1	20.7	20.7	20.6
High income	21.2	22.7	23.2	24.4	25.3	25.2	19.8	22.7	22.3	21.2	21.6	21.8
Africa	12.1	12.2	11.9	12.2	12.3	12.3	11.0	12.2	11.2	10.9	12.5	11.8
North Africa	13.0	13.5	13.4	13.6	13.9	14.2	12.6	13.5	14.7	14.4	14.9	14.1
UMA	12.9	12.8	13.2	12.7	12.8	13.2	12.2	12.8	13.5	12.3	12.0	10.6
Central Africa	11.5	10.4	9.1	10.1	10.4	10.1	10.0	10.4	8.0	8.6	7.8	6.7
CEPGL	13.5	12.7	11.2	13.7	13.6	12.2	10.4	12.7	9.0	9.2	9.1	9.0
CEMAC	11.3	11.6	9.8	11.1	11.6	11.5	9.8	11.6	8.6	9.0	8.7	7.4
Western Africa (ECOWAS)	9.8	9.5	9.4	9.6	9.4	9.4	9.3	9.5	7.2	7.0	8.9	7.8
Eastern and southern Africa	12.1	12.8	12.0	11.8	11.6	10.8	10.8	12.8	11.4	10.8	10.9	11.1
Latin America	25.0	24.1	22.5	22.3	22.3	22.6	26.2	24.1	21.5	21.0	20.8	20.9
LAIA	25.1	24.1	22.3	22.1	22.1	22.4	26.7	24.1	21.2	20.7	20.3	20.5
Andean group	22.3	21.6	19.1	17.4	18.0	17.9	24.4	21.6	19.6	17.9	16.9	16.5
CACW	18.8	18.5	16.6	19.9	19.6	19.7	18.6	18.5	18.3	18.3	20.5	19.4
CARTCOM	11.6	12.2	11.1	11.0	10.9	11.4	10.2	12.2	10.9	10.1	10.0	9.7
OECS	7.2	6.8	6.3	6.0	6.0	6.1	7.3	6.8	6.2	5.8	5.8	5.7
South and East Asia	22.8	25.1	28.4	29.9	30.8	30.6	24.6	25.1	25.7	24.3	24.0	24.7
ASEAN	18.9	23.0	25.4	26.7	27.7	26.4	19.9	23.0	23.6	19.3	19.3	20.2
West Asia and Europe	17.2	16.8	17.1	17.9	17.9	18.0	16.5	16.8	16.3	17.3	17.3	16.6
Least developed countries	10.2	9.7	9.4	9.6	9.8	9.5	9.6	9.7	9.0	8.3	7.6	8.3
African LDCs	9.7	9.2	7.8	8.0	8.1	7.7	9.2	9.2	8.1	8.1	7.9	7.9
NICS	25.5	25.2	24.2	24.3	24.8	24.8	26.7	25.2	23.1	21.9	22.0	22.4
Second-generation NICs	20.2	22.8	24.5	25.6	26.3	25.5	20.0	22.8	24.6	23.5	24.9	25.9
World	22.7	22.5	22.1	22.1	22.2	22.2	...	22.5	...	...	...	...

a/ Provisional.  
b/ Estimate.

Section 1.2

**THE MANUFACTURING BRANCHES**

TABLE 1.5 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	Second-generation NICs	Others			
				EU b/	Other	Other										
Food products and beverages (311/2/3)	1990	82.6	13.3	30.2	1.3	13.6	21.8	2.4	17.4	8.9	3.3	5.2	100.0			
	1995	80.8	7.2	33.8	1.3	13.2	22.7	2.6	19.2	9.7	4.0	5.5	100.0			
	2000	79.6	7.2	33.9	1.1	12.1	22.6	2.7	20.4	9.7	4.5	6.2	100.0			
	2001	79.2	7.8	33.3	1.1	11.8	22.3	2.9	20.8	9.8	4.6	6.4	100.0			
Tobacco (314)	1990	70.4	4.8	34.6	1.1	2.9	26.4	0.6	29.6	13.0	8.0	8.6	100.0			
	1995	67.1	3.0	33.3	1.1	2.7	26.4	0.6	32.9	13.3	10.8	8.8	100.0			
	2000	64.0	4.8	33.7	1.0	2.6	21.2	0.7	36.0	15.2	10.7	10.1	100.0			
	2001	63.7	3.2	34.2	1.0	2.6	21.9	0.8	36.3	14.6	11.6	10.1	100.0			
Textiles (321)	1990	74.9	17.2	27.7	0.8	13.2	14.6	1.4	25.1	14.6	4.9	5.6	100.0			
	1995	70.1	4.9	32.3	0.9	10.7	17.3	1.6	29.9	17.3	5.9	6.7	100.0			
	2000	67.5	5.0	32.6	0.7	8.6	19.0	1.6	32.5	18.6	6.4	7.5	100.0			
	2001	67.0	6.6	32.7	0.6	8.2	17.3	1.6	33.0	18.6	6.6	7.8	100.0			
Wearing app., leather, footwear (322/3/4)	1990	75.3	13.7	31.2	0.5	10.2	17.6	2.1	24.7	15.0	5.0	4.7	100.0			
	1995	75.0	5.6	33.5	0.5	11.8	21.0	2.6	25.0	13.1	6.3	5.6	100.0			
	2000	72.2	7.1	30.8	0.5	9.1	22.0	2.7	27.8	13.1	7.7	7.0	100.0			
	2001	72.2	8.6	31.5	0.5	8.3	20.7	2.6	27.8	12.5	8.0	7.3	100.0			
Wood and cork products (331)	1990	88.1	7.3	32.2	3.4	17.5	24.9	2.8	11.9	4.6	4.8	2.5	100.0			
	1995	87.4	4.0	35.8	3.2	14.5	26.6	3.3	12.6	4.1	5.9	2.6	100.0			
	2000	88.7	4.6	38.2	3.4	9.9	29.0	3.6	11.3	3.6	5.2	2.5	100.0			
	2001	87.9	5.1	37.9	3.4	9.2	28.8	3.5	12.1	3.7	5.8	2.6	100.0			
Paper (341)	1990	89.6	3.6	33.0	1.2	14.9	34.8	2.1	10.4	7.2	1.5	1.7	100.0			
	1995	88.3	1.7	34.0	1.2	14.2	35.2	2.0	11.7	7.8	2.1	1.8	100.0			
	2000	87.3	2.1	34.3	1.1	13.7	34.2	1.9	12.7	8.2	2.6	1.9	100.0			
	2001	87.2	2.0	34.7	1.1	13.8	33.7	1.9	12.8	8.5	2.3	2.0	100.0			
Printing and publishing (342)	1990	93.8	0.8	29.6	2.3	20.9	38.1	2.1	6.2	4.3	0.8	1.1	100.0			
	1995	92.3	0.6	29.5	2.3	22.8	34.9	2.2	7.7	5.3	1.0	1.4	100.0			
	2000	92.4	0.7	31.7	2.7	20.1	35.0	2.2	7.6	5.1	1.1	1.4	100.0			
	2001	92.8	0.8	32.3	2.7	20.5	34.4	2.1	7.2	4.7	1.0	1.5	100.0			
Chemicals (351/2)	1990	84.7	5.8	33.0	1.6	16.9	26.1	1.3	15.3	9.7	2.0	3.6	100.0			
	1995	82.4	2.2	34.9	1.9	16.6	25.5	1.3	17.6	10.7	2.7	4.2	100.0			
	2000	81.2	2.1	36.3	2.5	14.6	24.4	1.3	18.8	12.0	2.7	4.1	100.0			
	2001	81.3	2.1	36.6	2.6	14.4	24.3	1.3	18.7	11.8	2.7	4.2	100.0			

a/ At constant 1990 prices. China, but not the Hong Kong SAR and Taiwan Province, is excluded.  
b/ After 1990 including estimates for the eastern part of Germany.

DISTRIBUTION OF WORLD VALUE ADDED, SELECTED BRANCHES AND YEARS<sup>a/</sup>TABLE 1.5  
(cont Inued)

(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	Second-generation NICs	Others			
				EU b/	Other	Other										
Petroleum incl. coal products (353/4)	1990	64.4	11.3	31.6	0.3	4.1	15.0	2.1	35.6	12.3	9.7	13.6	100.0			
	1995	59.5	5.4	32.7	0.3	4.4	14.5	2.2	40.5	14.0	13.2	13.3	100.0			
	2000	56.8	5.1	30.4	0.3	4.2	14.6	2.3	43.2	16.5	12.6	14.1	100.0			
	2000	56.8	5.4	30.1	0.3	4.2	14.5	2.3	43.2	15.9	12.8	14.5	100.0			
	2001	85.9	4.0	34.8	1.1	21.8	22.4	1.8	14.1	10.3	2.0	1.8	100.0			
Rubber and plastic products (355/6)	1995	84.8	1.9	35.3	0.8	18.5	26.2	2.1	15.2	10.0	3.1	2.1	100.0			
	2000	84.4	2.5	35.8	0.8	15.9	27.4	2.0	15.6	9.5	3.9	2.2	100.0			
	2000	84.0	2.7	36.2	0.8	15.5	26.7	2.1	16.0	9.9	3.8	2.3	100.0			
	2001	83.3	8.3	37.3	1.4	19.0	15.4	1.9	16.7	9.1	3.6	4.0	100.0			
Non-metallic mineral prods. (361/2/9)	1995	78.8	4.1	38.3	1.2	17.2	15.9	2.1	21.2	11.1	5.6	4.5	100.0			
	2000	77.8	4.6	37.5	1.3	14.8	17.9	1.7	22.2	12.0	5.4	4.8	100.0			
	2000	77.4	4.8	37.8	1.6	13.5	17.9	1.8	22.6	12.1	5.5	5.0	100.0			
	2001	83.4	12.5	30.2	1.0	21.4	15.5	2.8	16.6	11.5	2.0	3.1	100.0			
Basic metals (371/2)	1995	78.8	6.4	32.4	0.9	19.4	16.8	2.9	21.2	14.3	3.1	3.8	100.0			
	2000	77.1	6.7	31.7	1.0	17.5	17.3	2.9	22.9	16.0	3.4	3.5	100.0			
	2000	76.6	6.5	32.0	1.1	17.8	16.1	3.1	23.4	16.3	3.3	3.8	100.0			
	2001	90.7	3.5	38.9	1.7	22.5	21.7	2.4	9.3	6.5	1.2	1.6	100.0			
Metal products (381)	1995	89.5	1.8	39.3	1.7	20.5	23.6	2.6	10.5	6.9	1.8	1.8	100.0			
	2000	89.5	2.5	40.8	1.9	16.4	25.4	2.5	10.5	6.7	2.0	1.8	100.0			
	2000	89.5	2.7	42.0	1.9	15.6	24.8	2.5	10.5	6.6	1.9	2.0	100.0			
	2001	93.3	10.1	35.8	1.8	23.0	21.8	0.8	6.7	5.6	0.5	0.6	100.0			
Non-electrical machinery (382)	1995	93.1	4.8	33.0	1.5	16.6	36.5	0.7	6.9	5.5	0.8	0.6	100.0			
	2000	95.2	4.6	25.9	1.1	9.5	53.6	0.5	4.8	3.7	0.7	0.4	100.0			
	2000	95.3	4.9	26.7	1.1	8.7	53.4	0.5	4.7	3.7	0.5	0.5	100.0			
	2001	88.7	6.6	33.8	1.8	26.6	18.8	1.1	11.3	8.9	1.4	1.0	100.0			
Electrical machinery (383)	1995	87.2	2.3	31.0	1.5	23.7	27.6	1.1	12.8	9.8	2.2	0.8	100.0			
	2000	89.9	2.2	23.1	1.0	16.7	46.3	0.6	10.1	7.5	2.1	0.5	100.0			
	2000	89.2	2.4	24.1	1.0	14.9	46.1	0.7	10.8	8.2	2.1	0.5	100.0			
	2001	89.6	5.4	35.4	0.4	19.7	27.3	1.4	10.4	8.0	1.7	0.7	100.0			
Transport equipment (384)	1995	85.6	2.7	33.6	0.5	18.3	29.0	1.5	14.4	10.5	2.9	1.0	100.0			
	2000	83.8	3.1	33.5	0.4	15.8	29.5	1.5	16.2	12.4	2.7	1.1	100.0			
	2000	82.2	3.1	33.4	0.4	16.1	27.7	1.5	17.8	13.9	2.9	1.0	100.0			

a/ At constant 1990 prices. China, but not the Hong Kong SAR and Taiwan Province, is excluded.

b/ After 1990 including estimates for the eastern part of Germany.



TABLE 1.6 DISTRIBUTION OF VALUE ADDED OF SELECTED BRANCHES AMONG DEVELOPING REGIONS, 1990 AND 2001<sup>a/</sup>  
(Percentage)

Branch (ISIC)	Developing regions												Least developed countries	
	North Africa		Sub-saharan Africa		Latin America		South and East Asia		West Asia and Europe		All countries		1990	2001
	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001	1990	2001
Food products and beverages (311/2/3)	4.4	4.5	6.5	6.5	45.7	43.5	31.7	37.0	11.7	8.5	100.0	100.0	5.8	9.3
Tobacco (314)	5.3	5.1	3.7	2.7	40.9	39.0	39.4	38.8	10.7	14.4	100.0	100.0	4.8	6.6
Textiles (321)	4.7	3.8	3.8	3.9	23.1	19.5	54.2	60.6	14.2	12.2	100.0	100.0	4.6	4.8
Wearing app., leather, footwear (322/3/4)	4.1	5.9	2.4	3.4	34.3	33.3	43.4	44.9	15.8	12.5	100.0	100.0	3.1	7.4
Wood and cork products (331)	5.1	4.5	6.2	6.0	20.9	24.0	55.2	55.3	12.6	10.2	100.0	100.0	2.6	3.7
Paper (341)	2.7	2.3	2.0	1.4	46.3	43.5	37.9	45.4	11.1	7.4	100.0	100.0	1.7	1.0
Printing and publishing (342)	1.9	1.2	3.0	2.7	41.3	42.4	42.6	47.0	11.2	6.7	100.0	100.0	2.2	2.1
Chemicals (351/2)	2.6	1.7	1.7	1.3	47.1	39.9	36.3	48.9	12.3	8.2	100.0	100.0	1.5	1.4
Petroleum incl. coal products (353/4)	6.4	4.8	1.8	1.4	33.8	27.1	33.8	44.2	24.2	22.5	100.0	100.0	1.4	1.3
Rubber and plastic products (355/6)	1.2	1.0	2.0	1.8	33.4	31.9	54.4	55.5	9.0	9.8	100.0	100.0	0.6	0.7
Non-metallic mineral prods. (361/2/9)	7.0	6.5	2.4	2.1	33.0	27.9	40.2	49.8	17.4	13.7	100.0	100.0	2.2	2.1
Basic metals (371/2)	3.3	2.9	1.0	1.3	39.0	33.4	45.0	54.9	11.7	7.5	100.0	100.0	0.6	0.6
Metal products (381)	4.3	4.1	2.5	2.1	34.3	35.5	45.7	50.2	13.2	8.1	100.0	100.0	1.4	1.5
Non-electrical machinery (382)	1.9	1.6	0.5	0.3	38.2	33.3	48.0	58.9	11.4	5.9	100.0	100.0	0.4	0.3
Electrical machinery (383)	2.0	1.0	0.6	0.3	29.0	18.4	60.1	75.5	8.3	4.8	100.0	100.0	0.5	0.2
Transport equipment (384)	1.8	0.8	1.3	0.5	40.9	30.6	47.2	64.7	8.8	3.4	100.0	100.0	0.6	0.3

a/ At constant 1990 prices. China, but not the Hong Kong SAR and Taiwan Province, is excluded.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1990 AND 2001

World leading countries			Leading developing countries				
1990		2001		1990		2001	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Food products and beverages (311/2/3)							
United States of America	22.6	United States of America	22.2	Brazil	12.9	Brazil	12.4
Japan	15.7	Japan	13.1	Mexico	9.2	Mexico	9.7
Germany, western part	8.3	Germany, western part	8.2	Argentina	8.9	Argentina	8.8
France	5.6	France	5.4	Republic of Korea	5.9	Philippines	6.3
United Kingdom	5.2	United Kingdom	4.7	India	5.1	Republic of Korea	5.8
Italy	4.1	Italy	4.0	Yugoslavia (former)	4.3	India	4.8
Spain	3.8	Spain	3.6	Turkey	4.0	Thailand	4.4
Brazil	2.6	Brazil	2.9	Philippines	3.8	Myanmar	4.0
Canada	2.5	Canada	2.7	Thailand	3.8	Turkey	3.9
Mexico	1.9	Mexico	2.3	China (Taiwan Province)	3.4	China (Taiwan Province)	2.7
Netherlands	1.8	Argentina	2.0	Indonesia	2.5	Indonesia	2.7
Argentina	1.8	Netherlands	1.9	Colombia	2.3	Malaysia	2.0
Australia	1.4	Australia	1.8	Puerto Rico	1.8	Peru	1.7
Belgium	1.3	Philippines	1.5	Peru	1.6	Colombia	1.7
Republic of Korea	1.2	Belgium	1.4	Venezuela	1.5	Egypt	1.6
Sum of above	79.8	Sum of above	77.7	Sum of above	71.0	Sum of above	72.5
Tobacco (314)							
United States of America	26.6	United States of America	21.9	Argentina	11.5	Argentina	13.7
Germany, western part	18.9	Germany, western part	17.7	Indonesia	10.1	Indonesia	12.2
Argentina	3.6	Argentina	5.2	Republic of Korea	9.8	Turkey	10.7
Netherlands	3.2	Indonesia	4.6	Cuba	9.7	Republic of Korea	8.1
Indonesia	3.1	Turkey	4.1	Brazil	6.9	Mexico	7.4
Republic of Korea	3.0	Austria	3.6	Mexico	6.8	Cuba	7.2
Cuba	3.0	Netherlands	3.5	Turkey	6.4	Brazil	4.9
Japan	3.0	Republic of Korea	3.1	India	4.8	India	3.4
France	2.8	Mexico	2.8	Thailand	3.3	Bangladesh	3.3
Austria	2.5	Japan	2.8	Morocco	2.6	Philippines	2.9
Brazil	2.3	Cuba	2.7	Philippines	2.5	Morocco	2.1
Mexico	2.1	Brazil	1.8	China (Hong Kong SAR)	1.9	Pakistan	2.0
Turkey	2.0	Spain	1.8	Pakistan	1.9	Thailand	1.9
Spain	1.7	France	1.7	Yugoslavia (former)	1.5	China (Hong Kong SAR)	1.4
		Portugal	1.7	Bangladesh	1.5	Venezuela	1.1
Sum of above	79.9	Sum of above	79.0	Sum of above	81.2	Sum of above	82.3

a/ In world total value added (excluding eastern Europe, the former USSR, and China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.  
 b/ In total value added of developing countries (excluding China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1990 AND 2001

World leading countries			Leading developing countries				
1990		2001		1990		2001	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Textiles (321)							
United States of America	16.3	United States of America	17.4	India	12.9	India	23.3
Japan	16.0	Italy	12.9	Brazil	11.3	China (Taiwan Province)	8.9
Italy	10.5	Japan	9.2	Republic of Korea	9.7	Brazil	8.5
Germany, western part	7.0	India	8.6	China (Taiwan Province)	9.0	Turkey	7.8
France	4.0	Germany, western part	5.3	Turkey	7.2	Republic of Korea	5.7
India	3.9	France	3.3	Yugoslavia (former)	5.3	Pakistan	4.2
Brazil	3.4	China (Taiwan Province)	3.3	Thailand	5.1	Iran (Islamic Republic of)	4.2
United Kingdom	3.3	Brazil	3.1	China (Hong Kong SAR)	3.5	Indonesia	3.7
Republic of Korea	2.9	Turkey	2.9	Pakistan	3.3	Mexico	3.1
China (Taiwan Province)	2.7	United Kingdom	2.3	Iran (Islamic Republic of)	3.2	Thailand	2.9
Spain	2.5	Spain	2.3	Argentina	3.2	China (Hong Kong SAR)	2.7
Turkey	2.2	Republic of Korea	2.1	Mexico	3.1	Peru	2.1
Yugoslavia (former)	1.6	Canada	1.9	Indonesia	3.1	Colombia	1.8
Thailand	1.5	Pakistan	1.6	Egypt	2.2	Bangladesh	1.6
Canada	1.4	Iran (Islamic Republic of)	1.6	Bangladesh	1.8	Argentina	1.6
Sum of above	79.2	Sum of above	77.8	Sum of above	83.9	Sum of above	82.1
Wearing app., leather, footwear (322/3/4)							
United States of America	18.3	United States of America	21.4	Brazil	18.9	Brazil	15.1
Japan	11.9	Italy	15.1	Republic of Korea	10.1	Indonesia	7.8
Italy	11.1	Japan	9.4	Thailand	8.8	China (Hong Kong SAR)	7.2
Germany, western part	6.2	Brazil	4.8	Yugoslavia (former)	7.6	Thailand	6.7
France	5.8	Spain	3.6	China (Hong Kong SAR)	6.9	Argentina	5.3
Brazil	5.4	Germany, western part	3.3	China (Taiwan Province)	5.2	Republic of Korea	4.7
United Kingdom	4.0	United Kingdom	3.2	Argentina	4.8	Bangladesh	4.5
Spain	3.6	France	2.9	Mexico	3.5	Mexico	4.4
Republic of Korea	2.9	Indonesia	2.5	Turkey	3.3	Turkey	3.9
Thailand	2.5	China (Hong Kong SAR)	2.3	India	3.0	Philippines	3.8
Yugoslavia (former)	2.2	Thailand	2.1	Iraq	2.8	Iraq	2.8
China	2.0	Canada	2.1	Indonesia	2.3	India	2.7
China (Hong Kong SAR)	2.0	Argentina	1.7	Philippines	1.9	China (Taiwan Province)	2.6
Portugal	1.7	Republic of Korea	1.5	Puerto Rico	1.6	Tunisia	2.3
China (Taiwan Province)	1.5	Bangladesh	1.4	Algeria	1.5	Puerto Rico	1.9
Sum of above	81.1	Sum of above	77.3	Sum of above	82.2	Sum of above	75.7

a/ In world total value added (excluding eastern Europe, the former USSR, and China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.  
 b/ In total value added of developing countries (excluding China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.

TABLE 1.7

## LEADING PRODUCERS IN SELECTED BRANCHES, 1990 AND 2001

World leading countries			Leading developing countries				
1990		2001		1990		2001	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Wood and cork products (331)							
United States of America	22.1	United States of America	24.7	Indonesia	17.6	Indonesia	16.9
Japan	18.9	Japan	9.9	Brazil	9.6	Thailand	12.7
Germany, western part	8.3	Germany, western part	9.4	Thailand	8.7	Malaysia	11.3
France	5.0	Canada	6.1	Yugoslavia (former)	7.8	Brazil	10.2
Canada	4.8	France	5.2	Malaysia	7.7	Argentina	5.5
Italy	3.7	Italy	4.7	Republic of Korea	6.7	Republic of Korea	5.1
Spain	3.7	Sweden	4.1	China (Taiwan Province)	6.0	Turkey	3.2
Sweden	3.6	Spain	3.5	Argentina	4.7	Philippines	2.3
United Kingdom	3.5	Finland	2.9	Algeria	2.9	India	2.1
Switzerland	2.8	United Kingdom	2.8	Turkey	2.3	Sudan	2.0
Indonesia	2.3	Switzerland	2.7	India	2.2	Honduras	1.6
Finland	2.1	Austria	2.3	Philippines	2.2	China (Taiwan Province)	1.6
Australia	1.7	Indonesia	2.2	Chile	1.8	Chile	1.4
Austria	1.3	Australia	1.8	Caceron	1.4	Ghana	1.3
Brazil	1.2	Thailand	1.6	Iran (Islamic Republic of)	1.4	Mexico	1.3
Sum of above	85.0	Sum of above	83.9	Sum of above	83.0	Sum of above	78.5
Paper (341)							
United States of America	31.3	United States of America	30.4	Brazil	22.0	Brazil	20.3
Japan	15.5	Japan	14.4	Republic of Korea	10.0	Republic of Korea	10.9
Germany, western part	9.4	Germany, western part	8.5	Mexico	9.4	India	10.2
Canada	4.8	Italy	5.1	India	7.5	Mexico	8.2
Italy	4.6	Canada	4.7	China (Taiwan Province)	7.1	China (Taiwan Province)	6.6
United Kingdom	4.5	France	4.3	Argentina	5.6	Indonesia	6.1
France	4.2	United Kingdom	3.4	Yugoslavia (former)	4.6	Argentina	5.5
Sweden	2.8	Finland	3.0	Turkey	4.1	Turkey	3.1
Finland	2.5	Sweden	2.9	Indonesia	3.7	Philippines	2.8
Brazil	2.4	Brazil	2.7	Chile	2.2	Chile	2.5
Spain	1.9	Spain	2.2	Colombia	1.9	Thailand	2.1
Netherlands	1.3	Republic of Korea	1.5	China (Hong Kong SAR)	1.8	Thailand	2.1
Republic of Korea	1.1	India	1.4	Philippines	1.5	Colombia	2.0
Mexico	1.0	Netherlands	1.3	Venezuela	1.4	China (Hong Kong SAR)	1.5
Austria	1.0	Austria	1.2	Malaysia	1.3	Iran (Islamic Republic of)	1.5
Sum of above	88.3	Sum of above	87.0	Sum of above	84.1	Sum of above	84.6

a/ In world total value added (excluding eastern Europe, the former USSR, and China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.  
b/ In total value added of developing countries (excluding China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1990 AND 2001

World leading countries			Leading developing countries		
1990		2001	1980		2001
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)
Printing and publishing (342)					
United States of America	35.7	United States of America	32.4	Brazil	16.4
Japan	21.1	Japan	20.7	Republic of Korea	12.9
United Kingdom	6.9	United Kingdom	6.6	Argentina	12.8
France	4.9	Italy	6.0	China (Hong Kong SAR)	6.1
Italy	4.6	Germany, western part	5.0	China (Taiwan Province)	5.6
Germany, western part	4.5	France	4.9	Yugoslavia (former)	5.0
Canada	2.7	Spain	2.8	India	4.8
Spain	2.5	Canada	2.4	Singapore	3.6
Switzerland	1.7	Switzerland	2.0	Turkey	3.5
Netherlands	1.7	Netherlands	1.8	Mexico	2.5
Australia	1.3	Australia	1.3	Malaysia	2.4
Sweden	1.2	Argentina	1.2	Philippines	2.4
Brazil	1.0	Sweden	1.0	Peru	2.1
Finland	0.9	Denmark	0.9	Turkey	1.5
Republic of Korea	0.8	Brazil	0.9	Indonesia	1.3
				Puerto Rico	1.1
Sum of above	91.5	Sum of above	89.9	Sum of above	81.7
				Sum of above	80.0
Chemicals (351/2)					
United States of America	25.8	United States of America	23.6	Brazil	16.8
Japan	17.9	Japan	14.9	Mexico	11.1
Germany, western part	13.4	Germany, western part	12.1	India	9.2
United Kingdom	4.9	United Kingdom	5.0	Republic of Korea	8.6
France	4.4	France	4.6	Puerto Rico	7.0
Italy	3.6	Ireland	2.9	China (Taiwan Province)	6.7
Brazil	2.7	Italy	2.8	Argentina	6.0
Spain	2.4	Republic of Korea	2.6	Turkey	4.4
Canada	1.9	Switzerland	2.5	Yugoslavia (former)	3.1
Netherlands	1.8	Brazil	2.4	Saudi Arabia	2.9
Mexico	1.8	Spain	2.2	Indonesia	1.9
India	1.5	India	2.2	Philippines	1.9
Republic of Korea	1.4	Netherlands	1.8	Thailand	1.7
Switzerland	1.4	Mexico	1.6	Malaysia	1.6
Belgium	1.2	China (Taiwan Province)	1.6	Singapore	1.5
Sum of above	86.1	Sum of above	82.8	Sum of above	84.1
				Sum of above	86.1

a/ In world total value added (excluding eastern Europe, the former USSR, and China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.  
 b/ In total value added of developing countries (excluding China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.

TABLE 1.7

LEADING PRODUCERS IN SELECTED BRANCHES, 1990 AND 2001

World leading countries			Leading developing countries				
1990		2001		1990		2001	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Petroleum incl. coal products (353/4)							
United States of America	15.4	United States of America	14.6	Indonesia	12.8	Indonesia	16.3
Germany, western part	14.2	Germany, western part	10.5	Brazil	12.7	Brazil	10.7
France	9.8	France	9.0	Turkey	10.2	Republic of Korea	9.0
Indonesia	5.1	Indonesia	7.7	Venezuela	6.9	Turkey	8.2
Brazil	5.1	Brazil	5.1	Saudi Arabia	5.7	Kuwait	6.8
Japan	4.6	Japan	4.6	India	4.4	India	5.2
Turkey	4.1	Republic of Korea	4.2	Republic of Korea	4.4	China (Taiwan Province)	5.0
United Kingdom	3.0	Turkey	3.9	China (Taiwan Province)	4.3	Saudi Arabia	4.3
Venezuela	2.8	Kuwait	2.7	Argentina	3.9	Venezuela	3.9
Italy	2.6	United Kingdom	2.6	Kuwait	3.0	Argentina	3.2
Saudi Arabia	2.3	India	2.5	Egypt	2.9	Iran (Islamic Republic of)	2.9
India	1.8	China (Taiwan Province)	2.4	Iran (Islamic Republic of)	2.8	Mexico	2.2
Republic of Korea	1.8	Italy	2.3	Peru	2.5	Philippines	2.1
China (Taiwan Province)	1.7	Saudi Arabia	2.0	Mexico	2.4	Peru	2.1
Spain	1.6	Venezuela	1.8	Singapore	1.6	Egypt	2.0
Sum of above	75.9	Sum of above	75.9	Sum of above	80.5	Sum of above	82.9
Rubber and plastic products (355/6)							
Japan	22.7	United States of America	25.4	China (Taiwan Province)	17.4	Republic of Korea	15.7
United States of America	21.5	Japan	16.1	Republic of Korea	15.4	Brazil	11.5
Germany, western part	12.8	Germany, western part	12.0	Brazil	14.7	China (Taiwan Province)	10.5
Italy	6.5	Italy	6.3	Mexico	6.5	Malaysia	9.4
United Kingdom	4.8	France	5.3	India	6.4	India	8.4
France	4.8	United Kingdom	4.2	Argentina	5.2	Argentina	6.3
Spain	2.7	Spain	3.4	Malaysia	3.6	Turkey	5.8
China (Taiwan Province)	2.6	Republic of Korea	2.6	Turkey	3.3	Mexico	5.7
Republic of Korea	2.3	Canada	2.5	Indonesia	3.2	Indonesia	4.0
Brazil	2.2	Brazil	1.9	Yugoslavia (former)	3.0	Peru	2.1
Canada	1.8	China (Taiwan Province)	1.8	China (Hong Kong SAR)	2.8	Philippines	2.0
Belgium	1.1	Malaysia	1.6	Singapore	1.3	Iran (Islamic Republic of)	1.4
Netherlands	1.0	India	1.4	Colombia	1.3	United Arab Emirates	1.3
Mexico	1.0	Belgium	1.2	Iran (Islamic Republic of)	1.2	China (Hong Kong SAR)	1.3
India	0.9	Netherlands	1.1	United Arab Emirates	1.2	Thailand	1.2
Sum of above	88.7	Sum of above	86.8	Sum of above	86.5	Sum of above	86.6

a/ In world total value added (excluding eastern Europe, the former USSR, and China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.

b/ In total value added of developing countries (excluding China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.

TABLE 1.7 LEADING PRODUCERS IN SELECTED BRANCHES, 1990 AND 2001

World leading countries			Leading developing countries				
1990		2001		1990		2001	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Non-metallic mineral prods. (361/2/9)							
Japan	20.7	United States of America	17.3	Mexico	10.9	India	15.0
United States of America	15.3	Japan	14.3	Republic of Korea	10.8	Republic of Korea	10.1
Germany, western part	10.0	Germany, western part	9.1	Brazil	10.7	Mexico	9.4
Italy	8.2	Italy	8.1	Turkey	8.1	Brazil	8.4
France	5.5	Spain	5.0	India	7.8	Turkey	7.8
United Kingdom	5.5	France	4.9	China (Taiwan Province)	6.1	China (Taiwan Province)	5.5
Spain	4.4	United Kingdom	4.3	Argentina	4.5	Thailand	4.5
Mexico	2.0	India	3.6	Thailand	4.3	Malaysia	4.1
Republic of Korea	2.0	Republic of Korea	2.4	Yugoslavia (former)	3.0	Iran (Islamic Republic of)	3.2
Brazil	1.9	Mexico	2.3	Iran (Islamic Republic of)	2.9	Argentina	3.0
Canada	1.5	Brazil	2.0	Saudi Arabia	2.3	Philippines	2.7
Turkey	1.5	Turkey	1.9	Malaysia	2.1	Egypt	2.0
India	1.4	Canada	1.8	Algeria	2.0	Indonesia	1.9
Switzerland	1.3	Switzerland	1.4	Indonesia	1.9	Saudi Arabia	1.7
Austria	1.2	China (Taiwan Province)	1.3	Egypt	1.8	Morocco	1.6
Sum of above	82.4	Sum of above	79.7	Sum of above	79.2	Sum of above	80.9
Basic metals (371/2)							
Japan	24.5	Japan	19.6	Brazil	16.6	India	18.1
United States of America	15.7	United States of America	15.3	India	13.9	Republic of Korea	13.8
Germany, western part	10.9	Germany, western part	9.5	Republic of Korea	11.5	Brazil	12.8
Italy	6.9	Italy	6.5	Mexico	11.1	China (Taiwan Province)	11.1
France	4.6	India	4.7	China (Taiwan Province)	8.8	Mexico	10.4
United Kingdom	3.5	France	4.3	Turkey	4.8	Indonesia	5.2
Brazil	3.1	Republic of Korea	3.6	Yugoslavia (former)	4.6	Turkey	3.9
India	2.6	Brazil	3.3	Iran (Islamic Republic of)	3.4	Peru	3.6
Spain	2.6	Spain	3.0	Indonesia	3.2	Argentina	1.9
Republic of Korea	2.2	China (Taiwan Province)	2.9	Chile	2.7	Chile	1.8
Mexico	2.1	Mexico	2.7	Argentina	2.5	Iran (Islamic Republic of)	1.7
Canada	2.1	United Kingdom	2.4	Peru	2.4	Philippines	1.7
Australia	1.8	Canada	2.4	Venezuela	2.2	Malaysia	1.6
China (Taiwan Province)	1.7	Australia	1.7	Egypt	1.4	Venezuela	1.5
Belgium	1.4	South Africa	1.5	Philippines	0.9	Egypt	1.2
Sum of above	85.7	Sum of above	83.4	Sum of above	90.0	Sum of above	90.3

a/ In world total value added (excluding eastern Europe, the former USSR, and China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.  
 b/ In total value added of developing countries (excluding China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.

TABLE 1.7

LEADING PRODUCERS IN SELECTED BRANCHES, 1990 AND 2001

World leading countries			Leading developing countries				
1990		2001		1990		2001	
Country or area	Share a/ (percentage)	Country or area	Share a/ (percentage)	Country or area	Share b/ (percentage)	Country or area	Share b/ (percentage)
Metal products (381)							
Japan	23.3	United States of America	23.4	Republic of Korea	14.3	Brazil	13.2
United States of America	20.6	Germany, western part	16.8	Brazil	14.0	China (Taiwan Province)	12.6
Germany, western part	14.5	Japan	16.3	China (Taiwan Province)	11.7	Republic of Korea	12.5
France	6.6	France	6.8	Mexico	7.5	Mexico	11.2
Italy	5.1	Italy	4.8	Argentina	6.8	Malaysia	6.3
United Kingdom	4.5	United Kingdom	3.3	India	4.8	India	5.0
Spain	2.6	Canada	2.5	Yugoslavia (former)	4.6	Argentina	4.8
Canada	1.9	Spain	2.4	Turkey	4.0	Thailand	4.2
Switzerland	1.5	Sweden	1.7	Thailand	2.9	Singapore	2.4
Sweden	1.5	Switzerland	1.6	Singapore	2.8	Turkey	2.3
Republic of Korea	1.4	Brazil	1.4	China (Hong Kong SAR)	2.8	Indonesia	2.1
Brazil	1.4	Austria	1.4	Algeria	1.9	Iran (Islamic Republic of)	2.0
Netherlands	1.3	China (Taiwan Province)	1.4	Indonesia	1.9	Saudi Arabia	1.4
Australia	1.1	Belgium	1.4	Iraq	1.6	Philippines	1.3
China (Taiwan Province)	1.1	Republic of Korea	1.4	Iran (Islamic Republic of)	1.6	Peru	1.3
Sum of above	88.4	Sum of above	86.6	Sum of above	83.2	Sum of above	82.6
Transport equipment (384)							
United States of America	26.4	United States of America	25.9	Brazil	18.4	Republic of Korea	32.7
Japan	20.8	Japan	16.7	Republic of Korea	14.8	Brazil	13.7
Germany, western part	14.7	Germany, western part	13.0	Mexico	13.9	Mexico	12.6
France	5.5	Republic of Korea	6.1	India	9.6	India	9.4
Italy	5.4	France	5.5	China (Taiwan Province)	7.8	Thailand	5.7
United Kingdom	5.0	United Kingdom	4.2	Thailand	6.3	China (Taiwan Province)	4.8
Spain	2.9	Italy	3.8	Argentina	5.9	Philippines	4.6
Canada	2.4	Spain	3.2	Yugoslavia (former)	4.4	Argentina	2.7
Brazil	2.0	Canada	3.0	Turkey	4.0	Iran (Islamic Republic of)	2.6
Republic of Korea	1.6	Brazil	2.5	Indonesia	2.5	Turkey	2.4
Mexico	1.5	Mexico	2.3	Singapore	1.8	Malaysia	1.6
Sweden	1.2	India	1.8	Malaysia	1.2	Indonesia	1.4
India	1.0	Sweden	1.6	Iran (Islamic Republic of)	1.2	Singapore	1.3
Australia	0.9	Thailand	1.1	China (Hong Kong SAR)	0.7	Colombia	0.4
China (Taiwan Province)	0.9	Australia	0.9	Colombia	0.7	Venezuela	0.4
Sum of above	92.2	Sum of above	91.6	Sum of above	93.2	Sum of above	95.3

a/ In world total value added (excluding eastern Europe, the former USSR, and China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.

b/ In total value added of developing countries (excluding China (but not the Hong Kong SAR and Taiwan Province)) at constant 1990 prices.



TABLE 1.8 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	Least developed countries	Others	All countries
		EU b/	Other	EU b/	Other								
Food products and beverages (311/2/3)	1990	18.7	10.7	10.8	8.6	10.9	11.2	11.9	16.0	36.5	19.1	14.5	
	1995	21.7	11.6	10.6	9.0	9.5	11.0	11.6	14.1	38.7	17.8	13.8	
	2000	18.1	10.6	8.5	8.6	6.4	9.0	10.4	14.0	45.3	17.6	13.2	
	2001	19.0	10.6	8.3	9.1	6.7	9.3	10.5	14.9	47.2	17.6	13.5	
Tobacco (314)	1990	0.8	1.5	1.1	0.2	1.6	1.2	2.2	4.8	6.4	4.0	3.1	
	1995	1.2	1.4	1.1	0.2	1.4	1.2	2.0	4.8	7.6	3.6	3.0	
	2000	1.5	1.3	0.9	0.2	0.7	0.9	1.9	4.1	7.2	3.7	2.8	
	2001	0.9	1.3	0.9	0.2	0.8	0.9	1.8	4.3	6.8	3.5	2.7	
Textiles (321)	1990	8.7	3.5	2.4	3.0	2.6	3.7	7.1	8.6	15.1	7.2	7.6	
	1995	4.4	3.3	2.2	2.2	2.5	2.8	6.1	6.1	12.0	6.8	6.4	
	2000	3.3	2.7	1.5	1.6	1.4	2.0	5.2	5.3	10.0	6.4	5.6	
	2001	4.0	2.6	1.2	1.6	1.3	2.0	5.0	5.3	9.7	6.3	5.4	
Wearing app., leather, footwear (322/3/4)	1990	5.1	2.9	1.1	1.7	2.3	2.7	5.3	6.4	7.2	4.7	5.4	
	1995	3.7	2.5	0.9	1.8	2.0	2.2	3.5	4.8	7.9	4.1	3.9	
	2000	3.3	1.7	0.7	1.2	1.1	1.5	2.5	4.4	8.7	3.7	3.2	
	2001	3.7	1.7	0.7	1.1	1.1	1.5	2.3	4.5	8.7	3.6	3.2	
Wood and cork products (331)	1990	1.4	1.6	4.1	1.6	1.8	1.7	0.9	3.3	1.6	1.4	1.4	
	1995	1.6	1.6	3.6	1.3	1.5	1.6	0.7	2.7	1.6	1.2	1.2	
	2000	1.5	1.5	3.3	0.9	1.1	1.3	0.5	2.1	1.4	1.0	0.9	
	2001	1.5	1.5	3.2	0.9	1.1	1.3	0.5	2.3	1.3	1.0	1.0	
Paper (341)	1990	1.3	3.1	2.7	2.5	4.6	3.2	2.5	2.0	1.6	1.8	2.3	
	1995	1.4	3.3	2.8	2.7	4.1	3.3	2.6	2.1	1.5	1.9	2.3	
	2000	1.5	3.0	2.4	2.8	2.7	2.8	2.5	2.3	0.9	2.0	2.3	
	2001	1.3	3.0	2.2	2.9	2.7	2.8	2.4	2.0	0.9	2.0	2.2	
Printing and publishing (342)	1990	0.5	4.3	8.0	5.4	7.7	5.2	2.4	1.5	2.0	1.8	2.1	
	1995	0.8	4.1	8.0	6.4	6.0	5.1	2.6	1.4	2.0	2.1	2.2	
	2000	0.7	4.0	8.4	5.8	4.0	4.2	2.2	1.4	1.5	2.0	2.0	
	2001	0.7	4.0	7.9	6.1	4.0	4.2	2.0	1.3	1.4	2.0	1.8	

a/ Percentage shares of individual branches in total MVA at constant 1990 prices. China, but not the Hong Kong SAR and Taiwan Province, is excluded.  
 b/ After 1990 including estimates for the eastern part of Germany.

TABLE 1.8  
(continued)

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

(Percentage)

Branch (ISIC)	Year	Industrialized countries						Developing countries				
		Western Europe		Japan	North America	All countries	NICs	Second-generation NICs	Least developed countries	Others	All countries	
		EU b/	Other									Eastern Europe and former USSR
Chemicals (351/2)	1990	7.3	10.4	11.7	9.5	11.6	10.2	11.6	8.8	7.3	13.4	11.3
	1995	6.3	11.3	15.3	10.8	12.2	10.6	12.2	8.8	8.0	15.6	12.0
	2000	5.4	11.8	19.7	10.9	13.3	9.6	13.3	9.0	6.6	15.9	12.7
	2001	5.3	12.0	20.7	11.6	13.1	9.9	13.1	8.9	6.5	16.2	12.6
Petroleum incl. coal products (353/4)	1990	4.4	3.1	0.7	0.7	2.1	2.4	4.6	13.0	5.1	16.3	8.2
	1995	4.6	3.2	0.7	0.9	1.7	2.3	4.7	13.2	4.8	14.9	8.2
	2000	3.6	2.7	0.6	0.8	1.2	1.8	5.0	11.2	4.0	15.1	7.9
	2001	3.7	2.7	0.6	0.8	1.2	1.9	4.8	11.6	3.8	15.6	7.9
Rubber and plastic products (355/6)	1990	1.9	4.2	3.0	4.7	3.9	4.0	4.7	3.3	1.1	2.7	4.0
	1995	2.1	4.4	2.5	4.6	4.1	4.2	4.4	3.9	1.0	3.0	4.0
	2000	2.4	4.4	2.3	4.4	3.0	3.7	3.9	4.8	1.0	3.2	3.9
	2001	2.5	4.3	2.3	4.5	3.0	3.7	3.9	4.6	1.0	3.3	3.9
Non-metallic mineral prods. (361/2/9)	1990	4.1	4.7	4.3	4.3	2.7	4.0	4.3	6.1	4.6	5.8	4.9
	1995	4.2	4.5	3.5	4.0	2.3	3.7	4.6	6.7	4.2	5.9	5.2
	2000	4.0	4.1	3.5	3.7	1.8	3.1	4.4	5.9	4.1	6.0	5.0
	2001	3.9	4.0	4.1	3.5	1.8	3.1	4.3	5.9	3.9	6.0	4.9
Basic metals (371/2)	1990	8.7	5.3	4.4	6.8	3.9	5.6	7.7	4.8	1.9	6.7	6.9
	1995	9.6	5.5	4.0	6.6	3.5	5.3	8.5	5.3	2.1	7.5	7.5
	2000	8.6	5.0	3.9	6.3	2.5	4.4	8.6	5.4	1.8	6.9	7.5
	2001	7.7	4.9	4.2	6.7	2.3	4.4	8.4	5.1	1.8	7.1	7.4
Metal products (381)	1990	2.5	6.8	7.1	7.1	5.4	6.1	4.3	2.9	2.3	3.3	3.8
	1995	2.7	6.5	7.2	6.9	4.9	6.0	4.0	3.1	2.2	3.5	3.7
	2000	3.2	6.5	7.1	5.9	3.7	5.2	3.6	3.2	2.1	3.4	3.5
	2001	3.3	6.6	7.1	5.9	3.7	5.2	3.5	3.0	1.9	3.5	3.3
Non-electrical machinery (382)	1990	13.7	12.4	14.7	14.2	10.6	12.3	7.3	2.6	0.9	2.7	5.5
	1995	15.5	12.2	14.0	12.3	16.7	13.7	7.2	2.9	0.9	2.6	5.4
	2000	19.7	13.8	14.1	11.5	25.9	18.4	6.7	3.5	0.7	2.8	5.3
	2001	19.4	13.8	13.9	11.0	26.1	18.3	6.5	2.8	0.7	2.8	5.0

a/ Percentage shares of individual branches in total MVA at constant 1990 prices. China, but not the Hong Kong SAR and Taiwan Province, is excluded.  
b/ After 1990 including estimates for the eastern part of Germany.

TABLE 1.8  
(continued)  
STRUCTURE OF MVA IN SELECTED COUNTRY GROUPS, SELECTED YEARS<sup>a/</sup>

(Percentage)

Branch (ISIC)	Year	Industrialized countries							Developing countries				
		Western Europe		Japan	North America	All countries	NICs	Second-generation NICs	Least developed countries	Others	All countries		
		Eastern Europe and former USSR	EU/b/ Other										
Electrical machinery (383)	1990	8.2	10.7	13.6	15.0	8.4	10.7	10.6	5.9	1.8	3.6	8.3	
	1995	7.4	11.3	13.5	17.2	12.4	12.6	12.4	8.2	1.6	3.4	9.8	
	2000	10.1	13.4	13.6	22.2	24.4	19.0	14.8	12.3	1.1	3.6	12.1	
	2001	10.1	13.3	13.4	20.0	23.9	18.2	15.1	11.6	0.9	3.5	12.1	
Transport equipment (384)	1990	6.5	10.8	2.9	10.7	11.7	10.4	9.2	6.8	2.0	2.6	7.4	
	1995	6.5	9.3	3.2	10.2	10.0	9.5	10.1	8.3	1.6	3.3	8.4	
	2000	7.2	9.7	2.9	10.4	7.7	8.8	12.2	7.8	1.5	4.0	9.7	
	2001	7.0	9.8	2.9	11.4	7.6	8.9	13.7	8.6	1.4	3.3	10.6	
Prof., scientific equipment (385)	1990	1.4	1.3	3.7	1.5	5.4	2.5	1.0	0.4	0.0	1.0	0.9	
	1995	1.2	1.4	3.5	1.1	4.6	2.4	0.9	0.4	0.0	0.9	0.8	
	2000	1.1	1.5	3.5	1.1	3.3	2.1	0.8	0.4	0.0	0.9	0.7	
	2001	1.1	1.6	3.5	1.0	3.3	2.2	0.8	0.4	0.0	0.9	0.7	
Other manuf., incl. furniture (390 & 332)	1990	4.8	2.7	3.7	2.5	2.8	2.9	2.4	2.8	2.6	1.9	2.4	
	1995	5.0	2.5	3.4	1.8	2.5	2.5	1.9	3.2	2.3	1.9	2.2	
	2000	4.8	2.3	3.1	1.7	1.9	2.2	1.5	2.9	2.1	1.8	1.8	
	2001	4.9	2.3	2.9	1.6	1.9	2.2	1.4	2.9	2.1	1.8	1.8	
Total manufacturing (3)	1990	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	1995	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	2001	100.0	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. China, but not the Hong Kong SAR and Taiwan Provinces, is excluded.  
b/ After 1990 including estimates for the eastern part of Germany.

TABLE 1.9 ANNUAL GROWTH OF VALUE ADDED OF BRANCHES, SELECTED COUNTRY GROUPS, 1981-1991 AND 1991-2001<sup>a/</sup>  
(Percentage)

Branch (ISIC)	Industrialized countries excluding eastern Europe and former USSR		Eastern Europe and former USSR		Developing countries							
					NICs		Second-generation NICs		Least developed countries		Others	
	1981-1991	1991-2001	1981-1991	1991-2001	1981-1991	1991-2001	1981-1991	1991-2001	1981-1991	1991-2001	1981-1991	1991-2001
Food products and beverages (311/2/3) Tobacco (314)	1.8 0.4	1.2 -0.2	0.4 -0.4	-0.9 2.8	2.8 1.6	2.2 2.0	4.6 3.0	4.4 3.8	0.5 -1.5	8.0 5.9	1.9 0.9	1.7 2.3
Textiles (321) Wearing app., leather, footwear (322/3/4)	0.2 -1.1	-1.8 -2.4	0.1 0.6	-6.4 -4.1	2.1 0.6	0.4 -3.5	6.9 5.8	1.0 1.8	-0.4 -0.6	1.7 8.1	0.8 0.5	1.2 0.1
Wood and cork products (331)	1.8	0.8	0.9	0.1	0.2	-2.2	8.7	0.6	-3.0	3.8	-0.9	0.1
Paper (341) Printing and publishing (342)	3.4 3.2	1.4 1.2	-0.5 2.3	3.2 3.4	5.0 4.9	3.1 1.1	7.9 4.1	6.6 4.7	1.0 -0.7	-1.0 3.4	3.8 1.7	3.1 3.0
Chemicals (351/2) Petroleum incl. coal products (353/4) Rubber and plastic products (355/6)	3.7 0.3 4.7	3.0 0.6 2.7	0.4 -0.3 -0.1	-0.4 -0.2 4.2	4.4 3.1 5.7	5.4 4.7 1.6	7.6 6.1 7.4	5.3 3.5 8.2	1.7 -0.3 0.9	4.0 2.0 4.9	5.3 4.8 3.2	4.0 2.9 4.1
Non-metallic mineral prods. (361/2/9)	1.6	1.2	1.2	-0.6	3.1	3.6	9.0	3.7	1.5	4.2	3.5	3.3
Basic metals (371/2)	1.7	1.3	-0.1	0.1	4.6	5.2	11.9	5.2	-2.2	6.8	4.0	2.4
Metal products (381) Non-electrical machinery (382) Electrical machinery (383) Transport equipment (384) Prof., scientific equipment (385)	2.1 5.1 6.2 3.6 2.9	1.8 9.8 10.5 2.3 1.9	0.7 2.6 3.0 2.3 1.5	4.4 2.5 1.4 1.5 -1.0	4.1 4.3 8.5 3.6 5.2	1.8 3.0 7.5 7.4 1.2	8.7 5.2 14.2 7.5 5.9	5.8 6.4 11.3 5.8 3.6	-0.2 -0.5 0.7 -1.4 3.4	3.5 1.6 1.0 3.8 6.3	0.6 0.9 0.6 -3.6 2.7	2.6 3.0 2.8 3.9 2.1
Other manuf., incl. furniture (390 & 332)	2.4	1.2	3.2	-1.0	2.9	-1.4	9.0	4.7	-0.3	4.7	-3.9	2.6

a/ At constant 1990 prices. China, but not the Hong Kong SAR and Taiwan Province, is excluded.

TABLE 1.9  
(continued)  
ANNUAL GROWTH OF VALUE ADDED OF BRANCHES, SELECTED COUNTRY GROUPS, 1981-1991 AND 1991-2001<sup>a/</sup>  
(Percentage)

Branch (ISIC)	Developing countries											
	All countries		North Africa		Sub-Saharan Africa		Latin America		South and East Asia		West Asia and Europe	
	1981-1991	1991-2001	1981-1991	1991-2001	1981-1991	1991-2001	1981-1991	1991-2001	1981-1991	1991-2001	1981-1991	1991-2001
Food products and beverages (311/2/3) Tobacco (314)	2.7 1.6	2.9 2.8	2.3 1.2	3.7 2.7	1.5 0.3	3.1 0.7	2.0 1.4	2.2 2.5	5.2 2.4	4.1 2.3	0.6 0.7	1.5 6.3
Textiles (321) Wearing app., leather, footwear (322/3/4)	2.5 1.5	0.7 -1.0	0.8 1.6	-2.0 2.0	1.7 -0.7	1.7 2.6	1.2 -1.7	-1.2 -1.3	3.2 5.5	1.4 -1.2	3.1 0.4	1.5 -1.2
Wood and cork products (331)	2.5	-0.4	3.0	0.3	1.3	-1.6	1.7	1.1	4.6	-1.1	-3.1	0.9
Paper (341) Printing and publishing (342)	5.1 4.1	3.6 1.9	2.5 -4.9	3.5 0.9	3.1 3.3	-0.6 1.1	3.9 2.4	2.5 1.4	8.5 8.7	5.5 2.9	2.1 -0.1	1.2 -0.7
Chemicals (351/2) Petroleum incl. coal products (353/4) Rubber and plastic products (355/6)	4.9 4.4 5.6	5.0 3.7 3.3	5.5 0.1 6.3	1.8 -0.3 1.8	-0.4 1.9 3.0	2.5 0.2 3.2	2.3 3.1 3.0	3.6 2.4 2.8	10.0 6.3 8.7	7.3 5.4 3.2	5.0 5.7 1.6	2.7 3.7 5.5
Non-metallic mineral prods. (361/2/9)	4.2	3.6	3.9	3.2	0.8	2.6	1.1	2.0	7.6	4.8	5.0	3.2
Basic metals (371/2)	5.1	4.7	5.2	3.3	1.6	2.8	2.4	3.9	7.9	5.8	5.7	2.2
Metal products (381) Non-electrical machinery (382) Electrical machinery (383) Transport equipment (384) Prof., scientific equipment (385)	3.8 4.0 8.1 3.4 4.7	2.6 3.4 7.8 6.9 1.7	-0.7 3.8 4.4 -3.7 13.0	1.8 2.2 3.3 -1.0 0.7	1.8 -2.5 -5.5 -7.3 6.9	0.5 -1.5 -0.3 -1.0 -5.3	1.4 1.7 2.0 0.9 1.2	2.7 1.9 3.6 4.0 2.3	7.8 8.1 15.3 7.6 9.1	3.0 4.5 9.6 9.8 1.2	1.5 -0.6 1.8 3.0 2.5	0.9 2.5 5.8 -0.7 0.9
Other manuf., incl. furniture (390 & 332)	2.4	1.0	-1.5	3.3	-5.6	2.1	0.7	1.6	7.1	0.0	-3.5	3.4

a/ At constant 1990 prices. China, but not the Hong Kong SAR and Taiwan Province, is excluded.

TABLE 1.10 SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS  
(Percentage)

Branch (ISIC)	Argentina		Austria		Bermuda		Bulgaria		Chile	
	1990	1994	1990	2000	1990	1998	1993	1998	1990	1998
	Food products (311/2)	...	19.0	39.8	51.2	36.9	32.1	53.8	50.1	25.4
Beverages (313)	...	11.6	20.5	27.2	13.5	13.8	47.1	42.6	8.3	13.3
Tobacco (314)	...	14.6	42.9	...	...	...	62.1	56.3	8.9	10.0
Textiles (321)	...	22.6	55.8	48.2	...	...	72.6	65.7	30.4	37.3
Wearing apparel (322)	...	65.9	88.8	...	74.1	60.0	89.4	88.2	65.9	60.6
Leather and fur products (323)	...	13.3	60.7	55.4	...	...	76.5	63.0	11.8	9.7
Footwear (324)	...	28.1	67.9	64.3	30.8	...	83.4	76.2	37.8	36.9
Wood and cork products (331)	...	4.8	16.6	17.1	12.9	...	46.0	34.2	5.4	6.6
Furniture, fixtures excl. metallic (332)	...	7.3	20.1	20.4	25.9	25.8	52.5	40.1	9.4	13.5
Paper (341)	...	13.7	20.0	19.0	...	...	49.5	49.7	5.6	7.7
Printing and publishing (342)	...	21.1	34.6	37.8	47.4	45.8	57.5	53.7	15.8	18.7
Industrial chemicals (351)	...	9.1	18.2	15.8	23.5	...	40.2	37.7	7.1	6.9
Other chemicals (352)	...	28.8	40.1	40.7	...	...	55.0	...	32.0	34.2
Petroleum refineries (353)	...	6.7	18.9	...	10.5	...	...	35.9	7.1	6.6
Prods. of petroleum and coal (354)	...	7.9	9.1	...	...	...	38.5	...	4.1	5.2
Rubber products (355)	...	10.1	23.9	17.0	...	...	50.8	42.1	10.5	11.0
Plastic products (356)	...	18.1	36.5	28.9	...	...	53.9	52.5	16.9	13.7
Pottery, china, earthenware (361)	...	13.7	46.7	36.7	50.0	66.7	50.0	...	14.3	10.6
Glass (362)	...	5.6	34.4	33.5	36.0	...	48.8	45.1	5.0	7.3
Other non-metallic mineral prods. (369)	...	4.3	12.0	14.8	50.0	...	35.8	...	5.0	6.4
Iron and steel (371)	...	3.2	9.9	8.0	...	...	34.0	31.7	2.9	4.6
Non-ferrous metals (372)	...	6.0	17.7	18.8	...	...	30.2	25.5	2.3	3.2
Metal products (381)	...	8.0	21.1	19.4	17.1	16.7	45.9	33.3	6.0	6.5
Non-electrical machinery (382)	...	7.7	12.7	15.7	9.1	...	...	32.5	5.6	3.7
Electrical machinery (383)	...	20.1	33.3	30.2	33.3	...	54.5	45.8	12.1	9.9
Transport equipment (384)	...	5.3	14.8	13.7	7.7	25.0	30.2	26.1	6.9	7.9
Prof., scientific equipment (385)	...	22.7	47.1	40.8	42.9	...	...	51.3	21.4	18.0
Other manufactures (390)	...	27.1	36.6	45.4	35.3	53.8	64.0	59.3	36.0	29.2
Total manufacturing (3)	...	17.0	29.4	26.7	35.6	33.9	...	...	20.2	20.3

TABLE 1.10  
SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS  
(Percentage)

Branch (ISIC)	China (Macao SAR)		China (Taiwan Prov.)		Colombia		Croatia		Cyprus	
	1990	1997	1990	1997	1991	1999	1980	1997	1990	2000
Food products (311/2)	26.0	48.1	44.8	45.4	26.4	32.3	43.8	43.8	44.4	46.3
Beverages (313)	22.4	24.2	34.9	33.9	14.1	16.5	33.5	35.0	29.1	25.4
Tobacco (314)	48.7	39.0	67.8	92.6	24.3	33.5	56.1	47.9	45.7	61.3
Textiles (321)	50.6	69.9	57.4	52.5	35.5	42.4	69.9	68.3	77.6	68.9
Wearing apparel (322)	74.5	80.8	79.1	78.7	80.2	79.6	86.2	86.0	94.7	96.6
Leather and fur products (323)	48.2	58.3	44.2	34.1	48.5	44.2	64.2	64.4	71.6	68.9
Footwear (324)	52.7	78.3	65.8	65.2	50.6	52.4	74.5	78.2	63.9	57.6
Wood and cork products (331)	12.6	9.8	42.4	41.3	17.0	15.0	30.5	33.8	8.7	13.3
Furniture, fixtures excl. metallic (332)	5.9	5.5	37.9	37.8	22.1	28.9	35.6	34.3	21.3	20.9
Paper (341)	10.5	20.3	31.8	31.7	20.1	19.3	42.5	39.8	41.8	44.9
Printing and publishing (342)	23.0	29.4	34.9	36.5	36.4	38.9	49.9	48.4	38.3	46.7
Industrial chemicals (351)	...	...	26.4	24.1	13.2	16.8	24.8	23.3	25.5	20.5
Other chemicals (352)	50.5	50.2	43.8	44.6	42.6	48.7	51.3	52.2	46.1	48.8
Petroleum refineries (353)	...	...	9.0	10.0	11.2	2.2	21.4	...	7.0	8.2
Prods. of petroleum and coal (354)	...	...	17.9	11.2	12.2	19.1	12.9	...	...	...
Rubber products (355)	12.5	40.0	45.4	41.3	13.7	27.3	49.1	42.9	25.0	27.0
Plastic products (356)	14.0	29.8	53.1	44.7	34.3	34.9	41.5	36.0	33.4	30.5
Pottery, china, earthenware (361)	29.5	...	53.3	39.2	21.1	18.6	41.0	43.8	75.8	56.6
Glass (362)	3.4	16.7	36.3	38.1	14.2	19.8	39.1	34.9	24.7	23.0
Other non-metallic mineral prods. (369)	13.5	16.3	25.4	22.8	9.6	11.5	17.6	19.0	11.4	12.1
Iron and steel (371)	...	...	15.6	15.3	9.2	9.5	11.1	19.0	...	...
Non-ferrous metals (372)	...	...	22.5	22.8	13.0	16.9	17.9	14.4	...	...
Metal products (381)	4.0	11.1	31.3	32.7	18.0	20.0	23.3	23.5	14.1	14.9
Non-electrical machinery (382)	5.8	16.5	33.2	34.5	14.1	18.6	15.2	21.9	13.4	15.5
Electrical machinery (383)	66.8	68.7	54.6	52.2	30.6	31.0	39.0	38.2	34.4	25.1
Transport equipment (384)	2.1	3.5	21.6	28.4	13.7	15.5	17.2	15.7	19.1	19.9
Prof., scientific equipment (385)	57.1	57.1	56.8	57.4	47.2	47.5	46.5	40.8	50.0	51.6
Other manufactures (390)	64.5	67.9	56.5	52.1	40.4	50.0	55.6	47.9	33.8	34.2
Total manufacturing (3)	63.9	72.0	45.1	41.9	31.7	36.3	41.5	42.5	51.1	37.8

TABLE 1.10  
SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS  
(Percentage)

Branch (ISIC)	Denmark		Egypt		El Salvador		Ethiopia		Fiji	
	1990	1998	1991	1998	1993	1998	1991	2000	1990	1998
	Food products (311/2)	44.6	43.3	9.0	10.7	27.6	37.8	18.1	16.0	...
Beverages (313)	25.4	23.1	10.9	6.7	14.5	9.4	25.1	25.8	...	25.6
Tobacco (314)	57.0	49.8	16.1	...	19.7	...	33.5	40.3	...	36.7
Textiles (321)	58.0	51.1	12.6	13.4	44.0	43.3	44.8	36.7	...	78.1
Wearing apparel (322)	91.9	82.8	53.6	53.6	76.4	81.4	70.2	61.5	...	59.3
Leather and fur products (323)	59.6	54.0	9.4	10.4	29.2	23.7	15.9	19.8	...	...
Footwear (324)	50.7	55.1	22.0	22.1	...	51.5	38.9	39.7	...	...
Wood and cork products (331)	20.0	19.8	2.7	3.2	23.2	21.2	11.8	17.6	...	2.9
Furniture, fixtures excl. metallic (332)	27.6	29.2	4.9	4.8	13.6	11.0	12.8	14.3	...	7.5
Paper (341)	26.5	27.1	7.6	7.9	34.6	37.1	25.9	26.7	...	21.0
Printing and publishing (342)	37.5	39.2	7.8	7.3	28.9	34.3	37.7	40.0	...	24.2
Industrial chemicals (351)	26.6	26.7	5.9	4.1	12.2	13.1	23.6	10.2	...	20.7
Other chemicals (352)	48.1	49.4	24.4	25.7	51.1	48.1	33.0	33.9	...	7.5
Petroleum refineries (353)	10.3	15.6	7.8	23.7	6.3	9.0	...	...	...	28.9
Prods. of petroleum and coal (354)	10.8	...	5.1	2.9	13.2	42.9	...	...	...	...
Rubber products (355)	26.0	23.3	3.0	7.7	25.9	19.5	9.4	13.1	...	...
Plastic products (356)	38.4	37.5	11.8	9.8	23.1	28.8	31.8	30.0	...	...
Pottery, china, earthenware (361)	69.7	...	14.5	17.9	58.3	30.4	...	...	...	...
Glass (362)	30.7	26.2	8.9	8.0	...	13.1	15.4	22.9	...	...
Other non-metallic mineral prods. (369)	16.8	13.8	3.2	4.1	6.3	7.3	10.3	12.8	...	2.5
Iron and steel (371)	16.0	16.7	2.5	2.2	4.1	3.8	6.9	11.6	...	5.8
Non-ferrous metals (372)	23.6	25.8	1.7	1.7	...	...	...	...	...	...
Metal products (381)	21.7	18.7	5.6	5.0	9.0	11.4	15.3	14.6	...	12.1
Non-electrical machinery (382)	20.8	21.8	4.5	5.0	11.4	5.4	22.6	6.8	...	17.8
Electrical machinery (383)	39.1	40.0	17.4	14.0	41.3	51.3	18.5	11.1	...	5.8
Transport equipment (384)	12.2	13.8	3.5	3.0	12.6	11.3	17.8	8.6	...	6.4
Prof., scientific equipment (385)	43.2	46.4	14.4	26.6	63.4	56.0	...	...	...	...
Other manufactures (390)	50.3	51.9	24.5	19.3	...	43.1	...	...	...	38.5
Total manufacturing (3)	33.9	...	10.7	...	41.6	52.3	32.4	26.6	...	47.1



TABLE 1.10  
SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS  
(Percentage)

Branch (ISIC)	India		Indonesia		Italy		Japan		Jordan	
	1993	1999	1993	1999	1991	1998	1990	2000	1990	1997
	Food products (311/2)	14.4	16.8	39.3	41.0	29.0	31.9	...	58.7	9.3
Beverages (313)	6.3	6.8	38.0	34.8	19.2	17.3	...	30.9	11.2	7.9
Tobacco (314)	42.3	...	79.9	82.1	10.1	28.8	...	34.1	4.4	4.4
Textiles (321)	5.1	7.8	53.3	52.1	57.2	51.9	...	59.4	32.1	28.0
Wearing apparel (322)	37.8	52.1	76.7	71.6	78.7	80.7	...	83.2	29.2	41.9
Leather and fur products (323)	7.4	19.4	38.1	55.4	45.2	43.9	...	48.7	15.0	23.8
Footwear (324)	32.8	28.4	74.0	73.3	53.3	53.8	...	52.8	12.4	10.2
Wood and cork products (331)	4.5	10.2	37.4	36.0	22.1	19.6	...	28.6	-	0.1
Furniture, fixtures excl. metallic (332)	1.3	1.5	32.4	31.7	23.9	26.0	...	27.4	0.4	0.9
Paper (341)	2.1	5.4	24.0	23.0	20.2	25.3	...	31.4	13.8	16.9
Printing and publishing (342)	2.3	3.7	31.0	...	28.0	34.0	...	29.4	4.5	7.7
Industrial chemicals (351)	0.8	0.8	19.9	17.3	10.8	14.4	...	10.4	6.0	2.7
Other chemicals (352)	14.7	19.4	51.2	46.9	27.6	28.7	...	33.4	27.6	23.8
Petroleum refineries (353)	0.4	0.8	...	...	7.6	...	...	8.7	1.9	2.1
Prods. of petroleum and coal (354)	4.8	5.4	10.8	...	9.8	...	...	15.3	...	...
Rubber products (355)	2.0	3.9	24.9	22.7	18.2	21.2	...	29.3	5.9	1.7
Plastic products (356)	2.7	5.9	50.9	48.7	28.8	31.0	...	39.5	3.2	6.2
Pottery, china, earthenware (361)	6.6	9.4	37.4	...	30.6	32.9	...	41.7	8.0	6.6
Glass (362)	2.1	2.4	28.0	...	13.3	16.5	...	24.2	1.3	0.8
Other non-metallic mineral prods. (369)	4.0	6.1	22.4	...	7.1	16.3	...	19.2	0.8	1.1
Iron and steel (371)	0.8	1.4	5.3	4.3	6.8	6.4	...	9.7	1.4	1.2
Non-ferrous metals (372)	0.6	1.2	21.7	13.7	10.4	14.7	...	16.1	3.0	1.7
Metal products (381)	1.1	1.9	23.9	25.5	17.3	18.5	...	25.4	2.3	1.4
Non-electrical machinery (382)	0.8	1.8	12.4	17.1	14.2	15.9	...	23.4	4.3	4.7
Electrical machinery (383)	5.9	8.7	51.9	61.8	30.0	29.2	...	36.8	12.0	15.0
Transport equipment (384)	0.8	1.5	11.9	11.1	12.4	15.3	...	16.5	4.1	3.0
Prof., scientific equipment (385)	11.4	14.8	48.4	53.4	38.0	34.6	...	36.6	34.6	18.7
Other manufactures (390)	11.4	13.8	68.9	...	54.1	45.0	...	41.6	13.9	40.0
Total manufacturing (3)	8.9	10.6	47.2	...	27.3	29.6	...	34.2	8.9	9.8

TABLE 1.10  
SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS  
(Percentage)

Branch (ISIC)	Kenya		Latvia		Lithuania		Malaysia		Mauritius	
	1990	2000	1990	2000	1990	2000	1990	1999	1990	1999
	Food products (311/2)	18.6	26.8	...	58.5	...	53.8	34.7	31.7	...
Beverages (313)	5.7	13.1	...	38.1	...	43.2	33.3	34.7	...	10.3
Tobacco (314)	13.9	5.7	...	36.9	...	36.0	46.5	56.6	...	30.9
Textiles (321)	8.6	10.4	...	66.6	...	70.6	58.2	41.9	...	25.2
Wearing apparel (322)	24.4	21.0	...	88.4	...	90.2	85.3	76.5	...	71.1
Leather and fur products (323)	18.8	12.1	...	65.0	...	59.1	61.1	65.0	...	76.3
Footwear (324)	1.4	5.1	...	71.4	...	77.1	50.0	40.0	...	42.2
Wood and cork products (331)	8.6	8.7	...	18.1	...	21.1	25.0	33.4	...	20.7
Furniture, fixtures excl. metallic (332)	2.7	12.5	...	27.1	...	33.5	29.7	28.9	...	11.1
Paper (341)	4.3	6.1	...	45.8	...	39.5	33.3	31.0	...	31.1
Printing and publishing (342)	14.0	16.7	...	49.5	...	56.2	41.2	42.0	...	33.0
Industrial chemicals (351)	16.5	26.4	...	24.1	...	35.0	16.3	15.0	...	6.9
Other chemicals (352)	17.3	28.6	...	52.8	...	67.5	41.5	35.6	...	24.5
Petroleum refineries (353)	7.2	7.1	...	48.1	...	26.8	9.1	7.9	...	...
Prods. of petroleum and coal (354)	...	...	...	...	...	...	20.0	16.7	...	...
Rubber products (355)	4.5	10.6	...	37.7	...	34.4	50.3	44.3	...	14.0
Plastic products (356)	8.5	4.8	...	28.8	...	29.3	53.4	44.9	...	31.2
Pottery, china, earthenware (361)	3.8	4.2	...	...	...	62.2	59.2	45.2	...	71.8
Glass (362)	0.3	37.0	...	44.1	...	29.1	13.9	14.1	...	5.3
Other non-metallic mineral prods. (369)	2.7	6.2	...	...	...	27.7	19.6	16.7	...	7.9
Iron and steel (371)	...	...	...	...	...	23.9	11.7	12.7	...	...
Non-ferrous metals (372)	...	...	...	...	...	14.3	16.7	20.5	...	...
Metal products (381)	5.6	7.6	...	20.8	...	21.4	30.5	25.7	...	11.1
Non-electrical machinery (382)	2.2	5.4	...	25.5	...	32.1	25.2	41.7	...	6.9
Electrical machinery (383)	7.0	13.1	...	...	...	52.8	75.4	67.8	...	29.2
Transport equipment (384)	2.4	3.5	...	20.9	...	21.7	20.7	19.4	...	4.7
Prof., scientific equipment (385)	13.8	32.2	...	...	...	46.0	72.6	68.5	...	59.1
Other manufactures (390)	26.4	20.3	...	55.5	...	32.5	62.8	57.6	...	67.9
Total manufacturing (3)	11.3	17.4	...	...	...	50.9	50.7	47.2	...	57.0

TABLE 1.10  
SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS  
(Percentage)

Branch (ISIC)	Morocco		Mozambique		Myanmar		Nepal		New Zealand	
	1992	1998	1990	2000	1990	1999	1990	1996	1990	2000
	Food products (311/2)	11.6	16.1	...	15.6	...	...	12.6	7.9	26.0
Beverages (313)	3.2	5.2	...	8.1	...	...	12.1	9.1	29.4	36.4
Tobacco (314)	3.3	8.3	...	8.6	33.5	46.8	5.8	6.6	33.2	37.7
Textiles (321)	36.0	46.8	...	18.0	...	...	47.9	37.0	39.7	46.7
Wearing apparel (322)	75.5	76.8	...	59.5	...	...	15.4	17.9	73.9	81.9
Leather and fur products (323)	21.5	25.4	...	16.7	24.1	53.4	2.8	7.7	31.0	24.9
Footwear (324)	33.3	45.2	...	...	17.4	73.2	17.5	16.0	47.3	57.0
Wood and cork products (331)	7.9	7.2	...	2.4	4.6	...	5.4	2.7	11.6	12.0
Furniture, fixtures excl. metallic (332)	12.9	14.5	...	6.2	7.4	21.1	1.2	5.3	20.2	19.4
Paper (341)	13.5	12.1	...	16.1	...	...	5.3	18.9	19.0	17.5
Printing and publishing (342)	15.5	16.1	...	20.8	...	43.3	8.2	7.1	39.6	44.5
Industrial chemicals (351)	4.7	11.1	...	4.0	...	...	...	...	23.8	22.0
Other chemicals (352)	25.3	18.4	...	10.2	...	46.0	17.0	9.5	34.7	38.3
Petroleum refineries (353)	...	...	...	...	...	12.6	...	5.4	10.1	5.0
Prods. of petroleum and coal (354)	...	...	...	...	...	...	...	...	36.7	29.4
Rubber products (355)	4.3	4.9	...	9.5	36.5	35.2	5.0	11.6	18.4	26.3
Plastic products (356)	26.2	23.5	...	14.1	...	47.3	10.9	7.3	24.0	24.6
Pottery, china, earthenware (361)	24.2	23.7	...	...	...	49.6	...	...	39.0	47.1
Glass (362)	5.4	6.2	...	13.5	19.5	35.6	...	6.3	12.7	21.0
Other non-metallic mineral prods. (365)	2.4	3.2	...	5.1	...	...	17.5	15.2	10.8	12.3
Iron and steel (371)	3.1	4.7	...	9.9	6.8	...	0.7	0.1	10.1	7.1
Non-ferrous metals (372)	5.4	3.1	...	3.4	12.5	20.4	...	...	14.0	8.7
Metal products (381)	6.0	7.8	...	6.7	11.4	27.3	1.7	1.9	15.6	14.4
Non-electrical machinery (382)	6.8	6.8	...	8.6	...	...	...	1.0	12.0	16.3
Electrical machinery (383)	45.9	41.8	...	16.8	...	...	2.7	5.4	32.9	30.0
Transport equipment (384)	13.8	27.0	...	8.4	...	...	...	...	8.1	11.1
Prof., scientific equipment (385)	28.1	23.4	...	...	...	...	...	...	35.5	44.8
Other manufactures (390)	25.1	32.3	...	18.8	27.7	37.9	6.6	21.4	33.2	35.1
Total manufacturing (3)	30.0	35.6	...	15.6	...	...	23.1	21.7	26.3	27.5

TABLE 1.10 SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS  
(Percentage)

Branch (ISIC)	Oman		Panama		Puerto Rico		Republic of Korea		Slovakia	
	1990	2000	1990	1999	1990	2000	1990	1999	1990	1998
	Food products (311/2)	...	5.7	19.3	22.3	...	...	48.8	50.3	...
Beverages (313)	...	1.5	16.9	15.7	...	...	25.4	24.0	...	36.3
Tobacco (314)	...	...	19.9	...	38.3	43.9	30.6	19.1	...	...
Textiles (321)	...	7.0	30.1	55.4	54.4	56.2	57.4	46.8	...	74.0
Wearing apparel (322)	...	62.7	66.2	79.4	88.9	84.7	72.7	73.6	...	87.1
Leather and fur products (323)	...	...	8.3	7.8	...	...	37.3	42.0	...	...
Footwear (324)	...	16.4	35.6	45.9	...	...	49.3	49.3	...	75.6
Wood and cork products (331)	...	1.1	5.6	5.8	...	...	26.1	22.6	...	26.8
Furniture, fixtures excl. metallic (332)	...	2.0	6.7	...	28.9	20.5	28.0	23.1	...	35.9
Paper (341)	...	2.5	12.1	9.7	25.3	29.5	23.5	19.8	...	32.6
Printing and publishing (342)	...	6.4	34.6	27.2	47.6	51.2	28.9	31.1	...	51.0
Industrial chemicals (351)	...	1.1	25.9	17.2	...	...	15.7	10.6	...	34.8
Other chemicals (352)	...	5.0	24.8	32.6	...	...	37.0	29.6	...	52.5
Petroleum refineries (353)	...	5.6	...	6.4	...	...	4.2	...	...	28.1
Prods. of petroleum and coal (354)	...	...	...	...	...	...	11.8	...	...	...
Rubber products (355)	...	43.8	20.8	19.7	...	...	58.7	19.5	...	27.2
Plastic products (356)	...	3.2	18.0	10.2	...	...	28.2	26.3	...	39.3
Pottery, china, earthenware (361)	...	...	14.8	...	...	10.4	50.0	51.1	...	37.4
Glass (362)	...	2.6	7.3	8.2	...	...	22.4	16.6	...	42.7
Other non-metallic mineral prods. (369)	...	0.8	8.4	6.4	...	...	18.7	14.0	...	21.5
Iron and steel (371)	...	0.5	...	1.4	...	...	7.5	7.0	...	18.2
Non-ferrous metals (372)	...	1.4	...	11.7	...	...	12.3	12.0	...	27.8
Metal products (381)	...	1.3	9.0	7.3	17.7	16.8	19.8	19.8	...	20.9
Non-electrical machinery (382)	...	7.4	10.1	...	38.7	31.2	16.0	19.4	...	26.5
Electrical machinery (383)	...	1.3	9.1	...	61.0	51.5	49.1	41.3	...	56.8
Transport equipment (384)	...	...	8.3	...	52.6	46.7	12.7	10.2	...	20.7
Prof., scientific equipment (385)	...	7.3	24.6	...	67.0	63.5	40.7	36.3	...	39.8
Other manufactures (390)	...	8.9	...	...	58.5	41.0	49.0	42.9	...	52.5
Total manufacturing (3)	...	13.9	28.1	24.3	55.3	50.3	38.7	30.6	...	...

TABLE 1.10  
SHARE OF FEMALES IN TOTAL EMPLOYMENT BY BRANCH, SELECTED YEARS  
(Percentage)

Branch (ISIC)	Sri Lanka		St. Vincent & the Gr.		United Kingdom		Yugoslavia		Zimbabwe	
	1990	1999	1990	2000	1990	1997	1990	2000	1990	1996
	Food products (311/2)	33.3	33.8	...	29.5	40.9	40.7	...	39.4	...
Beverages (313)	23.6	9.2	...	21.1	24.9	29.8	...	33.5	...	9.5
Tobacco (314)	55.2	70.5	...	57.1	38.2	40.0	...	48.8	...	2.6
Textiles (321)	62.1	61.5	...	...	47.9	45.0	...	65.3	...	13.3
Wearing apparel (322)	90.2	84.2	...	94.4	78.7	74.8	...	80.0	...	37.5
Leather and fur products (323)	47.7	67.5	...	...	41.9	41.7	...	55.1	...	...
Footwear (324)	47.6	57.8	...	...	55.2	52.2	...	70.9	...	7.3
Wood and cork products (331)	15.4	33.9	...	...	14.5	19.0	...	22.4	...	3.6
Furniture, fixtures excl. metallic (332)	5.1	4.8	...	...	21.8	27.0	...	31.8	...	4.6
Paper (341)	13.2	18.8	...	31.5	28.7	26.2	...	30.5	...	8.6
Printing and publishing (342)	13.2	12.5	...	53.8	35.4	41.8	...	48.4	...	26.7
Industrial chemicals (351)	8.1	17.6	...	...	17.4	20.7	...	24.0	...	4.4
Other chemicals (352)	30.3	40.8	...	60.0	38.9	37.0	...	46.0	...	15.6
Petroleum refineries (353)	...	22.8	...	...	14.9	14.3	...	26.1	...	25.0
Prods. of petroleum and coal (354)	...	...	...	...	5.0	...	...	16.7	...	5.8
Rubber products (355)	33.0	31.5	...	...	24.0	18.0	...	30.4	...	8.8
Plastic products (356)	60.7	35.5	...	...	32.1	27.6	...	35.6	...	6.5
Pottery, china, earthenware (361)	54.3	42.0	...	...	15.7	38.2	...	43.9	...	7.0
Glass (362)	5.8	15.2	...	...	8.9	17.1	...	28.4	...	2.5
Other non-metallic mineral prods. (369)	23.7	32.4	...	...	15.5	15.3	...	22.8	...	4.1
Iron and steel (371)	6.8	5.3	...	...	6.8	9.5	...	17.6	...	5.9
Non-ferrous metals (372)	4.7	2.6	...	...	9.8	15.9	...	16.3	...	2.4
Metal products (381)	17.7	5.9	...	20.0	18.1	18.2	...	25.3	...	3.6
Non-electrical machinery (382)	3.9	...	...	...	16.9	19.1	...	18.8	...	5.6
Electrical machinery (383)	38.0	56.4	...	17.7	29.9	32.6	...	34.6	...	10.7
Transport equipment (384)	9.4	11.6	...	42.9	11.2	11.4	...	25.5	...	3.9
Prof., scientific equipment (385)	39.8	28.2	...	...	31.9	32.0	...	32.4	...	8.7
Other manufactures (390)	68.0	68.4	...	...	44.6	40.3	...	40.3	...	29.9
Total manufacturing (3)	55.5	54.5	...	30.9	28.2	29.2	...	37.8	...	...

TABLE 1.11

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Food products (311/2)											
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output a/				Operating surplus	
		1980	LY	1980	LY	1980	1985	1990	LY	1980	1985	1990	LY
		Costs of labour		Costs of labour		Costs of labour		Costs of labour		Costs of labour		Costs of labour	
<b>Industrialized countries b/</b>													
Australia	1997	50.9	45.2	18.9	24.7	64.2	75.8	13.3	12.7	13.3	22.5	11.0	11.3
Belgium	1999	79.7	55.1	19.2	24.3	67.8	79.8	12.3	11.5	10.7	20.0	20.3	23.8
Canada	1999	64.2	69.7	24.4	21.6	74.1	65.5	14.5	11.6	11.9	11.4	11.0	10.9
Denmark	1998	46.6	45.7	26.2	30.5	78.0	78.1	10.6	11.6	13.1	7.4	28.4	28.0
Finland	1999	55.3	43.8	26.6	24.9	80.7	76.0	11.9	9.4	9.4	1.8	5.0	7.8
Germany	1999	59.0	60.1	36.3	20.7	83.0	82.2	11.9	11.3	11.3	16.0	11.2	11.2
Italy	1998	58.6	77.3	18.8	19.5	83.0	82.5	11.9	9.4	9.4	22.0	13.3	12.7
Japan	1999	29.8	49.8	25.5	29.5	87.3	83.7	10.9	11.3	11.3	26.9	30.5	31.8
Norway	1998	13.1	17.0	7.4	7.4	82.4	81.1	8.2	9.2	8.2	10.7	10.7	10.7
Portugal	1998	41.7	31.0	14.2	14.5	75.8	79.6	8.3	9.2	9.9	11.2	11.2	11.2
Spain	2000	49.7	49.7	18.3	14.5	65.2	75.0	8.3	9.2	15.7	22.0	13.3	12.7
United Kingdom	1999	89.9	119.2	21.9	27.7	64.5	60.6	8.7	9.0	9.6	26.9	30.5	31.8
United States of America	1999												
<b>Countries of eastern Europe and the former USSR</b>													
Albania	1997				0.6								
Bulgaria	1998				1.0								
Czech Republic	1998		8.7	2.1	3.7		82.3	4.2	6.0	7.2			10.3
Latvia	2000		5.9		2.5		70.7			7.4			16.8
Lithuania	2000				2.7					12.1			
Russian Federation	1998		4.4		1.4		68.2		7.8	9.9		24.1	22.0
Slovakia	1998		7.4		3.2		82.1		5.8	7.7			10.1
Ukraine	1999			1.6	0.5					8.0			
<b>Developing countries</b>													
Bangladesh	1997		3.7		0.5		76.3		4.1	3.5		15.4	20.1
Benin	1999						75.6			2.4			22.0
Bolivia	1998	15.0	21.4	2.0	3.0	75.2	75.3	3.3	3.7	3.5	21.4	24.2	21.2
Cameroon	1999	12.7	14.9	4.1	3.3	38.5	60.7	20.0	12.3	14.2	41.4	27.0	49.2
Chile	1998	20.5	48.0	4.0	8.6	62.1	59.6	7.4	8.1	6.3	30.4	32.4	28.7
China	2000					84.5	82.5						
China (Hong Kong SAR)	1999	19.9	34.7	9.5	17.4	67.8	65.2	15.3	15.4	17.5	16.9	21.7	17.4
China (Macao SAR)	2000	5.9	10.9	3.9	7.2	66.2	54.6	22.1	26.0	29.9	11.8	16.6	15.6
China (Taiwan Province)	1997	27.6	27.6	10.0	14.2	79.1	79.9	7.6	8.8	8.8	13.3	11.3	11.3
Colombia	2000	16.5	27.6	2.3	4.0	73.2	65.0	3.7	5.0	4.8	23.0	30.0	28.2

a/ At current prices.

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

TABLE 1.11  
(cont inued)  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Food products (311/2)						Percentage in output a/									
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Costs of labour		Operating surplus							
		1990	LY	1990	LY	1990	LY	1990	LY	1990	LY						
Costa Rica	2000					76.6	72.2	71.3									
Côte d'Ivoire	1997	14.8	4.8	2.8	5.2	71.9	75.0	76.0	11.2	8.8	16.9	16.2					
Cyprus	2000	17.1	21.3	8.5	10.8	70.1	67.1	72.0	14.8	14.2	15.1	13.8					
Ecuador	1999	8.4	9.1	3.5	1.9	81.5	79.3	83.8	7.6	4.0	10.9	16.7					
Egypt	1998	4.6	4.7	1.5	1.6	79.7	80.6	82.0	6.7	6.0	13.6	12.9					
El Salvador	1998	17.1	17.1	4.6	4.6	67.6	65.8	65.8	6.3	9.2	25.5	25.0					
Ethiopia	2000	8.8	7.2	1.5	0.8	57.7	53.6	49.4	7.4	5.5	34.9	45.1					
Fiji	1998	9.3		4.2	11.7	81.9			8.2		9.9						
Guatemala	1998				0.9				0.4	1.0							
India	1999	2.0	3.0	0.8	0.8	89.4	88.8	88.0	4.3	3.3	6.2	8.6					
Indonesia	1999	4.9	4.6	0.6	0.6	66.1	75.8	70.3	4.0	4.1	29.9	25.5					
Jordan	1997	7.4	7.1	2.0	2.4	73.5	81.3	83.8	7.2	5.3	19.3	10.8					
Kenya	2000	4.9	6.3	1.1	1.8	92.0	92.0	93.2	1.8	1.9	6.1	6.3					
Kuwait	1999	9.1	19.0	4.3	7.3	60.1	59.6	59.1	18.7	16.5	21.1	24.0					
Malawi	1998		1.4		0.7		29.6			35.3		35.2					
Malaysia	1999	11.8	18.8	2.9	3.7	85.4	85.4	85.4	3.6	2.9	11.0	11.7					
Mauritius	1997	7.0	11.4	3.0	4.9	84.5	81.6	82.0	6.6	8.3	8.9	10.1					
Mexico	1999	22.5	32.5	4.0	6.3	70.0	68.1	65.6	5.4	6.1	24.6	25.8					
Morocco	1998	7.0	9.9	4.9	3.3	90.1	80.3	79.0	6.9	7.9	3.0	14.0					
Oman	2000		22.0		6.3		68.9	68.3		7.9		23.2					
Panama	1999	15.8	14.2	5.3	5.2	67.4	78.4	78.4	11.0	7.9	21.6	13.8					
Puerto Rico	2000	34.0	63.9	7.8	10.7	64.6	60.7	61.4	12.1	13.2	14.7	16.5					
Republic of Korea	1997						71.5	68.5	8.1	8.5	27.3	32.1					
Saint Lucia	1997						71.5	68.5	15.9	17.8	12.7	13.7					
Senegal	2000	12.1	4.0	4.5	2.8	72.9	79.0	89.3	10.1	8.2	17.0	12.8					
Singapore	2000	30.3	45.3	10.8	16.7	71.5	70.3	65.8	10.1	11.4	18.4	21.5					
Sri Lanka	1999	5.2	6.1	0.5	0.8	61.6	56.1	62.4	4.0	4.7	34.3	32.9					
Tunisia	2000	19.7	14.6	5.4	5.4	83.4	82.4	83.7	6.5	6.2	10.1	10.2					
Turkey	1997	26.3	26.3	5.6	6.6	71.4	69.4	74.3	8.2	6.4	20.4	24.2					
Uruguay	1999	9.9	19.1	2.8	10.8	69.5	64.0	77.7	8.8	9.0	21.7	9.7					
Venezuela	1997	14.7	11.4	3.5	2.5	69.3	69.6	82.5	7.3	3.0	23.4	27.3					
Viet Nam	2000		3.1		0.7		84.7			3.4		11.9					
Yugoslavia	2000		14.0		2.1		65.9	71.7		6.4		27.7					

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Textiles (321)											
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output a/				Operating surplus	
		LY		LY		LY		Costs of labour		LY			
		1990	1995	1990	1995	1990	1995	1990	1995	1990	1995		1990
<b>Industrialized countries b/</b>													
Australia	1997	39.9	36.1	18.6	21.8	57.6	66.8	19.7	19.8	20.1	22.6	13.1	
Belgium	1999	39.4	49.9	16.0	23.1	70.6	70.9	12.0	14.2	13.6	17.4	15.8	
Canada	1999	41.3	42.2	21.4	18.7	58.6	55.8	21.5	22.1	20.2	19.9	25.2	
Denmark	1998	37.6		24.9	30.4	53.6		30.7			15.7		
Finland	1999	35.4	48.2	21.6	23.2	57.7	54.4	25.7	23.5	20.7	16.6	22.3	
France	1999	36.5	39.0	23.8	21.9	63.9	66.7	23.5	21.5	16.2	12.6		
Germany	1999		42.4		26.8		65.7			21.7		12.6	
Italy	1998	46.1	45.0	29.0	18.0	68.5	70.9	19.8	12.0	11.7	11.7	17.4	
Japan	2000	42.7	57.9	18.6	15.7	57.7	57.0	18.5	11.7	11.7	23.8	31.3	
Norway	1999	33.3	40.4	23.2	25.7	62.3	62.7	26.3	24.2	24.6	11.4	14.1	
Portugal	1998	10.5	15.1	6.8	6.8	67.5	69.3	16.7	16.1	13.7	16.7	16.7	
Spain	2000	30.2	25.3	14.3	13.3	60.6	68.4	18.6	16.1	16.4	20.8	14.9	
Switzerland	1997	44.0				62.1	62.1	23.1	21.3	24.7	21.8	14.5	
United Kingdom	1999	31.2		16.1		55.2	62.6	17.9	17.6	17.4	23.5	24.8	
United States of America	1999	42.2	60.0	18.3	24.4	58.6	57.7						
<b>Countries of eastern Europe and the former USSR</b>													
Albania	1997				0.4			12.7	15.0	15.2			
Bulgaria	1998				1.0					15.4		14.7	
Czech Republic	1998		6.1	1.9	3.1		69.9			17.8		24.5	
Latvia	2000		6.9		2.9		64.1			21.8			
Lithuania	2000				2.7				14.2	24.2		25.7	
Russian Federation	1998		1.1		0.7		60.1			18.0		11.3	
Slovakia	1998		4.2		2.4		68.5			18.0		13.5	
Ukraine	1999			1.6	0.2			8.1	9.9	19.1			
<b>Developing countries</b>													
Bangladesh	1997		1.1		0.5		64.3		14.9	15.0		20.8	
Benin	1999						66.7			15.0		18.3	
Bolivia	1998	5.4	6.7	1.3	2.1	66.4	77.7	7.8	8.9	3.1	25.8	19.3	
Cameroon	1998	12.7	35.4	7.6	5.1	57.1	35.6	14.5	8.2	9.3	35.3	30.3	
Chile	1998		19.4	3.5	7.5	51.5	54.0	13.2	15.9	11.4	35.3	34.7	
China	2000					78.5	76.3	16.3	14.1	15.3	11.1	10.5	
China (Hong Kong SAR)	2000	16.9	33.1	10.0	18.0	72.6	75.3	13.5	13.7	11.1	11.1	12.8	
China (Macao SAR)	1997	9.1	12.9	4.3	6.8	71.9	75.8				14.6	10.5	

a/ At current prices.

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



SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Textiles (321)														
		Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Costs of input materials and utilities			Percentage in output a/					
											Costs of labour			Operating surplus		
		1990	LY	1990	LY	1990	LY	1990	LY	1990	LY	1990	LY	1990	LY	1990
China (Taiwan Province)	1997	16.1	16.4	9.2	13.1	67.4	68.9	18.6	18.7	14.0	12.4	14.0	12.4	14.0	12.4	35.6
Colombia	2000	15.5		2.1	3.7	49.8	51.8	6.9	11.1	43.2	37.2	43.2	37.2	43.2	37.2	
Costa Rica	2000			2.4	3.5	65.5	62.8									
Côte d'Ivoire	1997		10.5	7.3	8.4	9.7	61.2		13.5		25.3		25.3		17.7	
Cyprus	2000	14.7	14.0	2.4	3.4	59.2	58.9	20.3	27.1	20.5	14.0	20.5	14.0	20.5	14.0	16.5
Ecuador	1999	6.5	7.3	1.7	0.9	62.1	71.0	13.7	5.9	13.7	3.6	13.7	5.9	13.7	3.6	25.4
Egypt	1998	3.1	3.4	1.7	1.7	72.1	80.1	15.1	16.7	15.1	16.0	12.8	3.1	12.8	3.1	16.5
El Salvador	1998	8.9	8.9	2.9	2.9	53.8	56.7	12.5	12.5	13.9	29.4	33.7	33.7	29.4	33.7	29.4
Ethiopia	2000	2.3	1.2	1.4	0.6	60.3	60.7	24.9	19.6	14.8	24.4	14.8	24.4	14.8	24.4	20.8
Guatemala	1998			0.7	0.7				0.6	2.7						
India	1999	2.4	2.8	1.2	1.0	79.7	84.7	10.4	8.2	9.8	7.1	9.8	7.1	9.8	7.1	11.9
Indonesia	1999	3.2	4.2	0.5	0.7	69.5	66.8	5.0	6.8	25.6	26.4	25.6	26.4	25.6	26.4	26.4
Jordan	1997	14.3	7.8	2.4	2.5	57.4	62.6	7.2	9.7	35.5	27.7	35.5	27.7	35.5	27.7	21.6
Kenya	2000	2.2	2.0	1.2	1.7	71.6	77.5	15.1	15.9	10.0	6.5	10.0	6.5	10.0	6.5	10.9
Kuwait	1999	12.9	13.5	3.9	5.7	50.9	45.6	14.8	21.9	34.2	32.5	34.2	32.5	34.2	32.5	29.0
Malawi	1998	1.4	1.7	1.2	0.3	87.0	54.9	11.1	12.1	1.8	33.0	1.8	33.0	1.8	33.0	36.4
Malaysia	1999	7.9	14.0	2.7	4.0	71.8	69.3	9.5	9.3	18.7	21.4	18.7	21.4	18.7	21.4	36.4
Mauritius	1998	5.7	9.0	2.1	2.9	62.8	69.5	13.9	10.1	11.7	23.3	23.3	20.4	23.3	20.4	24.5
Mexico	1999	11.1	13.5	3.6	4.4	53.0	61.3	15.4	12.4	31.6	26.3	31.6	26.3	31.6	26.3	27.0
Morocco	1998	5.7	6.4	2.9	3.0	72.6	65.7	14.1	18.6	13.3	15.6	13.3	15.6	13.3	15.6	18.2
Oman	2000		18.4		8.8		40.1		10.8		49.1		49.1		49.1	
Panama	1999	9.7	16.1	3.9	5.4	62.8	59.7	14.9	14.9	22.3	26.7	22.3	26.7	22.3	26.7	26.7
Puerto Rico	2000				7.8		52.7		24.0		15.4		15.4		15.4	12.6
Republic of Korea	1999	19.6	42.7	7.8	11.0	61.4	55.4	15.4	15.0	23.2	29.6	23.2	29.6	23.2	29.6	32.9
Senegal	2000		5.6		2.3		73.3		13.3		13.4		13.4		13.4	15.8
Singapore	2000	21.0	34.2	8.9	15.2	67.1	68.3	14.0	17.8	18.9	15.0	18.9	15.0	18.9	15.0	15.7
Sri Lanka	1999	1.8	2.9	0.5	0.6	56.2	60.7	11.1	11.9	32.7	27.4	32.7	27.4	32.7	27.4	35.2
Tunisia	2000		21.1		8.2		65.5		14.3		17.3		17.3		17.3	21.0
Turkey	1997	16.3	19.1	4.5	5.4	59.2	64.5	11.3	8.0	29.6	27.5	29.6	27.5	29.6	27.5	24.8
United Republic of Tanzania	1999				0.3				14.0		15.1		15.1		15.1	
Uruguay	1999	11.8	17.6	3.4	9.4	58.9	55.4	12.0	11.3	29.2	33.3	29.2	33.3	29.2	33.3	15.6
Venezuela	1997	11.6	8.0	3.9	1.7	59.1	60.4	13.9	4.9	27.1	34.7	27.1	34.7	27.1	34.7	22.9
Viet Nam	2000		1.6		0.7		76.6				10.6		10.6		10.6	12.8
Yugoslavia	2000		5.5		1.1		45.4		13.8		40.8		40.8		40.8	39.1

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Wearing apparel (322)												
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output a/				Operating surplus		
		LY		LY		LY		1990		1995			LY	
		1990	LY	1990	LY	1990	LY	1990	1995	1990	1995		1990	LY
<b>Industrialized countries b/</b>														
Belgium	1999	25.5	40.9	12.0	22.4	66.1	77.3	16.0	9.6	12.4	17.9	24.7	10.3	
Canada	1999	30.1	30.5	16.4	15.1	52.6	53.1	25.8	23.7	23.1	21.6	23.4	23.8	
Denmark	1998	22.4	32.1	19.2	27.3	51.2	41.9	31.1	24.5	20.7	6.8	16.7	13.4	
Finland	1999	29.1	33.6	19.0	20.2	52.3	71.0	30.2	17.3	17.4	12.5	11.6	9.5	
France	1999	40.1	39.6	28.4	25.3	57.4	73.5	22.3	17.3	16.9	6.2	16.2	16.2	
Germany	1999	31.9	32.4	25.0	14.0	71.5	71.4	28.0	17.6	15.5	24.9	35.3	10.3	
Italy	1998	24.4	36.9	12.9	10.8	47.2	47.1	27.4	25.9	17.7	10.7	9.7	10.3	
Japan	2000	27.9	30.5	20.1	22.4	62.0	61.1	19.0	20.1	18.2	21.9	13.8	13.7	
Norway	1999	6.8	10.0	5.4	5.4	68.3	65.1	26.3	23.5	24.0	25.4	16.2	14.4	
Portugal	1998	25.9	17.3	12.0	9.8	59.1	68.1	22.8	20.2	16.9	30.9	32.4	32.1	
Spain	2000	22.2	54.8	11.3	18.9	48.3	61.6	13.9	20.5	26.6	25.4	16.2	14.4	
United Kingdom	1999	31.6	54.8	13.4	18.9	46.3	51.0	14.3	23.2	27.0	27.4	19.6	21.6	
United States of America	1999	31.6	54.8	13.4	18.9	46.3	51.0	14.3	23.2	27.0	27.4	19.6	21.6	
<b>Countries of eastern Europe and the former USSR</b>														
Bulgaria	1998	4.5	3.9	1.8	0.8	59.7	48.2	14.3	23.2	27.0	27.4	19.6	21.6	
Czech Republic	2000	3.9	3.9	2.1	2.1	29.6	48.2	14.3	23.2	27.0	27.4	19.6	21.6	
Latvia	2000	1.2	3.9	2.0	2.0	48.8	53.2	14.3	23.2	27.0	27.4	19.6	21.6	
Lithuania	1998	3.9	3.9	2.3	2.3	55.6	55.6	14.3	23.2	27.0	27.4	19.6	21.6	
Russian Federation	1998	1.3	0.4	1.3	0.4	55.6	55.6	14.3	23.2	27.0	27.4	19.6	21.6	
Slovakia	1999	0.9	0.9	0.4	0.4	55.6	55.6	14.3	23.2	27.0	27.4	19.6	21.6	
Ukraine	1999	0.9	0.9	0.4	0.4	55.6	55.6	14.3	23.2	27.0	27.4	19.6	21.6	
<b>Developing countries</b>														
Bangladesh	1997	3.9	5.5	1.1	2.2	61.9	75.4	10.6	15.3	15.5	27.4	19.6	21.6	
Bolivia	1998	2.6	2.6	0.9	0.9	68.8	50.7	10.6	15.3	15.5	27.4	19.6	21.6	
Cameroon	1999	9.4	32.9	2.9	8.3	51.9	54.6	14.7	15.3	11.4	33.4	17.6	32.3	
Chile	2000	11.6	32.3	8.2	15.6	70.2	77.1	20.9	18.1	11.1	8.9	9.5	11.9	
China (Hong Kong SAR)	1997	6.5	11.4	3.8	6.4	72.9	74.9	15.9	14.8	14.0	11.2	10.7	11.1	
China (Macao SAR)	1997	20.3	9.6	6.9	9.9	64.8	49.9	11.0	17.5	11.7	21.2	17.7	38.4	
China (Taiwan Province)	2000	4.7	8.4	1.4	2.3	61.2	51.3	11.2	15.5	11.7	27.6	33.3	38.4	
Colombia	1997	10.4	15.7	6.2	7.8	62.2	68.6	22.5	18.8	18.8	15.3	14.4	12.5	
Côte d'Ivoire	2000	2.7	2.8	1.3	0.6	69.0	72.7	14.8	9.1	5.7	16.2	31.4	21.6	
Cyprus	1999	2.7	2.8	1.3	0.6	69.0	72.7	14.8	9.1	5.7	16.2	31.4	21.6	
Ecuador	1999	2.7	2.8	1.3	0.6	69.0	72.7	14.8	9.1	5.7	16.2	31.4	21.6	

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.11  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Wearing apparel (322)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/						Operating surplus		
		1990	LY	1990	LY	Costs of input materials and utilities		Costs of labour		1990	1995	LY		
Egypt	1998	2.1	4.8	1.2	1.1	79.2	56.2	56.4	11.3	8.6	9.9	9.5	36.2	33.7
El Salvador	1998	5.1	5.1	1.4	2.6	68.9	17.7	30.7	11.7	35.5	33.5	19.3	46.8	36.7
Ethiopia	2000	3.7	0.9	0.5	0.5	55.8	61.3	55.8	17.8	17.8	24.3	20.9	20.9	19.9
Guatemala	1998	2.9	2.9	0.8	0.8	77.7	77.1	75.7	5.8	6.0	6.4	16.5	16.9	17.9
India	1999	1.9	2.5	0.5	0.6	64.3	61.5	63.4	9.9	13.6	8.5	25.8	24.9	28.1
Indonesia	1997	6.7	4.7	1.7	1.8	51.1	56.4	58.4	14.3	17.1	16.0	34.6	26.4	25.6
Jordan	1999	2.3	2.9	1.0	1.7	77.9	77.9	80.6	10.5	10.5	11.5	11.5	11.6	7.9
Kenya	1999	6.5	11.4	1.9	4.8	48.5	23.5	23.9	15.2	32.9	32.4	36.3	43.6	43.7
Kuwait	1998	0.4	0.4	0.2	0.2	60.8	60.8	74.6	8.9	8.9	14.1	30.3	30.3	11.3
Malawi	1999	4.3	6.4	2.2	3.1	68.2	64.7	66.1	16.1	19.1	16.5	15.8	16.2	17.4
Malaysia	1997	2.7	5.0	1.5	2.6	68.4	66.7	64.2	17.8	19.8	19.0	13.8	13.5	16.8
Mauritius	1999	7.3	9.3	3.0	3.2	47.8	54.6	60.3	21.5	13.8	13.8	30.7	31.6	26.0
Mexico	1998	2.9	4.0	1.8	2.5	67.5	59.5	55.9	20.9	26.0	27.9	11.5	14.5	16.2
Morocco	2000	6.0	6.0	2.8	2.8	58.7	58.7	63.1	14.7	14.7	14.7	26.6	26.6	18.6
Oman	1999	4.6	6.6	3.0	3.3	71.6	63.2	63.2	18.5	18.2	18.2	10.0	27.4	33.1
Panama	2000	14.7	23.8	14.8	14.9	54.9	50.2	48.6	40.2	22.4	18.3	4.9	31.9	30.4
Puerto Rico	1999	14.7	23.8	6.5	9.1	56.6	50.9	50.8	19.1	17.3	18.8	24.3	12.1	14.4
Republic of Korea	1997	2.5	14.1	1.1	1.5	63.0	46.0	49.2	16.5	41.9	36.4	20.5	25.3	25.3
Saint Lucia	1997	10.6	17.6	6.4	11.0	69.2	68.8	75.6	18.7	23.1	15.3	12.1	8.2	9.1
Singapore	2000	1.6	2.3	0.5	0.7	58.6	56.7	54.1	13.3	14.9	14.2	28.1	28.4	31.8
Sri Lanka	1999	6.6	6.6	3.3	3.3	68.8	71.0	71.4	15.1	15.2	14.1	16.1	13.8	14.6
Tunisia	2000	12.8	15.6	3.1	4.1	68.5	71.5	67.3	7.5	5.7	8.6	23.9	22.8	24.2
Turkey	1997	6.9	9.6	2.4	0.3	64.3	48.5	65.0	12.4	14.8	1.4	23.3	36.7	12.5
United Republic of Tanzania	1999	5.6	7.4	2.7	2.1	62.8	61.8	65.5	17.6	9.6	10.0	19.6	28.6	24.5
Uruguay	2000	1.8	1.8	0.7	0.7	60.2	60.2	60.2	18.9	18.9	18.9	16.5	23.2	23.2
Venezuela	2000	4.6	4.6	0.7	0.7	50.1	50.1	41.4	18.9	18.9	18.9	31.0	31.0	49.3
Viet Nam	2000	4.6	4.6	0.7	0.7	50.1	50.1	41.4	18.9	18.9	18.9	31.0	31.0	49.3
Yugoslavia	2000	4.6	4.6	0.7	0.7	50.1	50.1	41.4	18.9	18.9	18.9	31.0	31.0	49.3

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Leather and fur products (323)														
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities			Costs of labour			Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
		Percentage in output a/												
Industrialized countries b/														
Belgium	1999	42.9	19.8	59.6	79.7	23.2	21.1	9.4	17.2	20.4	11.0			
Canada	1999	32.6	18.7	34.7	56.5	59.6	58.5	23.2	21.1	20.0	23.5			
Denmark	1998	24.8	20.2	24.4	63.8	35.1	18.6	18.8	15.9	14.1	17.4			
Finland	1999	34.0	20.3	38.6	67.3	60.6	67.3	23.5	23.5	15.2	22.9			
France	1999	56.8	44.9	44.9	55.2	55.2	48.7	29.7	29.7	21.6	22.9			
Germany	1999	39.1	23.8	39.1	70.5	70.5	70.5	18.0	18.0	11.5	11.5			
Italy	1998	45.6	27.7	41.6	79.4	76.5	79.4	14.3	14.3	9.2	12.3			
Japan	2000	42.4	18.2	69.1	60.2	63.2	61.6	15.8	8.5	8.2	31.5			
Norway	1999	34.5	23.4	31.2	77.1	70.4	68.2	20.0	22.8	9.6	8.9			
Portugal	1998	12.8	7.1	13.1	77.5	77.5	77.4	11.0	14.3	11.0	9.3			
Spain	2000	34.3	16.0	23.8	69.8	74.3	74.3	17.1	14.3	16.1	11.2			
United Kingdom	1999	31.3	15.9	31.3	66.5	66.5	66.5	17.0	20.5	17.7	18.5			
United States of America	1999	46.0	17.9	67.6	54.6	56.6	58.5	16.9	16.0	17.0	28.5			
Countries of eastern Europe and the former USSR														
Albania	1997	.	1.0	.	.	.	.	11.5	11.1	13.0	.	.	.	
Bulgaria	1998	.	0.9	.	.	.	.	.	.	15.6	.	.	9.6	
Czech Republic	1998	.	3.0	4.8	74.8	.	.	.	.	12.0	.	.	6.5	
Lithuania	2000	.	2.6	.	.	.	.	.	18.5	30.2	.	.	.	
Russian Federation	1998	.	0.7	0.9	63.3	.	52.2	16.1	8.3	7.0	.	.	.	
Ukraine	1999	.	0.4	.	.	.	.	.	.	.	.	.	.	
Developing countries														
Bangladesh	1997	3.9	0.6	3.9	89.8	73.1	89.8	86.2	2.5	2.1	7.7	7.7	11.7	
Bolivia	1998	7.2	1.5	5.5	72.5	73.1	72.5	71.0	8.3	10.0	19.2	19.2	19.0	
Chile	1998	19.0	3.6	24.5	56.4	56.4	59.1	66.5	11.3	12.2	35.5	29.6	21.3	
China	2000	16.4	9.0	34.7	79.3	77.3	79.3	76.9	2.5	2.1	7.7	7.7	11.7	
China (Hong Kong SAR)	2000	16.4	9.0	34.7	79.3	77.3	79.3	76.9	2.5	2.1	7.7	7.7	11.7	
China (Macao SAR)	1997	7.9	3.9	7.5	78.3	78.3	77.2	71.0	8.3	10.0	19.2	19.2	19.0	
China (Taiwan Province)	1997	12.4	8.5	12.9	67.1	67.1	71.2	71.9	11.9	12.7	9.8	10.1	15.1	
Colombia	2000	8.1	2.7	11.2	64.5	64.5	65.8	65.8	7.5	22.4	16.4	21.4	5.7	
Costa Rica	2000	11.5	3.9	11.2	70.5	70.5	65.4	62.6	30.1	8.9	11.1	4.1	28.5	
Cyprus	2000	11.5	7.1	18.0	64.7	62.2	66.4	64.7	8.8	23.0	25.7	25.7	28.5	
Ecuador	1999	3.6	1.3	3.8	51.2	51.2	51.2	51.2	25.4	27.9	13.8	13.4	20.8	
El Salvador	1998	7.5	3.4	7.5	68.0	71.3	68.0	61.4	6.0	4.0	18.3	26.0	25.9	

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.11  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Leather and fur products (323)														
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Costs of input materials and utilities			Percentage in output a/			
		LY			LY			LY			LY			
		1990	1995	1999	1990	1995	1999	1990	1995	1999	1990	1995	1999	
Ethiopia	2000	7.3	3.6	1.5	1.1	65.2	71.8	72.3	7.2	5.5	8.4	27.6	22.8	19.4
Guatemala	1998				1.3					0.3	2.3			
India	1999	2.7	2.8	0.9	0.8	86.5	85.3	83.0	4.5	4.6	4.7	9.1	10.1	12.3
Indonesia	1999	3.3	2.8	0.5	0.6	67.3	67.5	65.4	5.1	8.3	8.1	27.5	24.2	26.5
Jordan	1997	8.7	7.7	1.8	3.8	55.0	83.8	77.5	9.1	5.9	11.1	35.8	10.3	11.4
Kenya	2000	3.0	1.5	1.4	0.9	77.3	72.4	80.8	10.7	15.3	11.0	12.0	12.3	8.2
Kuwait	1999		10.2		9.1		58.0	69.6		8.5	27.3		33.5	3.1
Malaysia	1999	3.6	5.3	1.8	3.0	74.6	66.2	69.8	12.5	15.7	17.2	12.8	18.0	13.0
Mauritius	1997	4.5	3.7	1.8	2.4	62.4	67.0	48.3	15.2	22.9	33.1	22.5	10.1	18.5
Mexico	1999		11.7		3.7		70.9	75.3		8.4	7.9		20.7	16.9
Morocco	1998		4.9		2.5		75.9	72.5		14.3	14.0		9.8	13.5
Myanmar	1999	4.2	10.1	0.8	2.6	20.0	76.9	78.0	15.4	7.2	5.5	64.7	16.0	16.4
Nepal	1999	10.6	9.8	4.5	5.1	67.8	83.7	83.7	13.7	10.1	8.5	18.5	7.8	
Panama	1999	28.3	42.1	8.5	11.4	70.7	66.6	68.2	8.8	10.1	8.6	20.5	23.3	23.2
Republic of Korea	1997		21.4		1.4		94.3	64.1			2.4			33.5
Senegal	1999		37.9		8.4		60.3	72.5		18.9	10.0		17.9	17.5
Singapore	2000	16.2	2.9	0.5	0.6	60.6	72.7	62.3	8.8	8.9	8.3	30.7	18.4	29.4
Sri Lanka	1999	2.3	18.1	3.4	4.8	72.5	71.6	69.5	7.9	9.7	8.1	19.6	18.7	22.4
Turkey	1997	11.8	46.5	3.3	14.2	68.8	73.7	77.4	10.2	8.1	6.9	21.1	18.3	15.7
Uruguay	1999	10.1	5.6	2.8	1.6	69.0	66.0	78.0	9.1	5.0	6.2	21.9	29.0	16.6
Venezuela	1997	9.6	1.2		0.7		60.7	60.7			22.7			16.6
Viet Nam	2000		7.1		1.0		55.8	63.9		11.6	5.2		32.6	30.9
Yugoslavia	2000													

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Footwear (324)												
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output a/				Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
<b>Industrialized countries b/</b>														
Australia	1997	27.9	27.5	15.9	18.5	49.4	65.2	28.9	24.7	23.4	21.8	19.7	11.4	
Canada	1999	30.4	30.5	18.2	16.2	53.6	53.6	27.9	25.6	24.6	18.6	19.7	21.7	
Denmark	1998	39.1	32.9	25.3	32.1	66.6	59.1	21.6	24.2	23.9	11.8	16.7	16.8	
Finland	1999	28.9	31.5	19.7	19.3	59.1	62.3	27.9	16.5	16.6	13.1	16.7	15.2	
France	1999	27.0	42.7	19.8	18.8	50.9	71.4	35.9	19.3	11.6	13.2	16.9	12.0	
Germany	1999	30.0	33.9	21.9	14.2	73.5	72.5	19.3	12.7	11.2	7.2	16.9	16.9	
Italy	2000	43.5	51.8	19.7	14.9	60.4	60.9	18.0	12.7	11.2	21.7	30.7	27.8	
Japan	1999	27.1	32.6	19.8	22.1	57.6	60.7	30.9	28.7	29.4	11.5	10.7	13.9	
Norway	1998	7.6	10.6	5.9	5.9	72.7	72.2	13.9	10.8	14.2	19.0	9.7	10.8	
Portugal	2000	25.8	16.8	10.9	9.5	67.0	79.5	26.8	27.5	23.8	23.6	9.1	28.1	
Spain	1999	28.0	54.5	14.9	22.1	49.6	48.0	21.3	20.0	20.0	28.6	29.4	29.5	
United Kingdom	1999	34.6		14.8		50.1	50.5							
United States of America	1999													
<b>Countries of eastern Europe and the former USSR</b>														
Albania	1997				0.8			16.2	15.5	21.0				
Bulgaria	1998				0.8									
Czech Republic	1998		4.3	2.2	2.9		66.4			23.0			10.6	
Lithuania	2000				1.8					30.6				
Russian Federation	1998		1.3		0.7		58.4		17.3	23.9		26.5	17.7	
Slovakia	1998		3.4		2.4		68.9			22.2			8.8	
Slovenia	1999			1.6	0.3			19.4	14.4	14.6				
<b>Developing countries</b>														
Bangladesh	1997		3.3		0.5		54.1		6.6	7.7		40.8	38.2	
Bolivia	1998	9.9	5.8	2.3	0.9	54.9	67.0	10.6	8.0	6.1	34.4	25.1	34.5	
Chile	1998	10.7	23.2	2.9	7.5	52.3	47.6	13.1	14.6	13.8	34.6	37.8	28.7	
China (Hong Kong SAR)	2000	10.2	10.3	7.7	8.3	71.6	55.7	21.4	31.4	19.4	7.0	12.9	4.5	
China (Macao SAR)	1997	6.7	8.4	4.1	4.8	70.2	78.2	18.3	12.3	13.7	11.6	9.4	10.1	
China (Taiwan Province)	1997	12.3		7.5	11.2	78.8	79.4	12.9	18.5	18.5	8.3	2.1	2.1	
Colombia	2000	6.5	9.4	1.6	2.3	62.1	54.8	9.0	11.3	11.5	28.9	33.9	34.7	
Côte d'Ivoire	1997		5.5		3.1		76.0		14.9	13.6		2.0	10.4	
Cyprus	2000	13.9	17.4	7.7	10.0	61.8	59.1	21.2	30.9	25.4	17.0	10.0	18.8	
Ecuador	1999	3.3	4.9	1.6	0.7	68.0	65.2	15.8	8.0	4.2	16.2	26.8	24.5	
Egypt	1998	2.3	1.8	1.6	1.0	73.8	67.3	17.7	13.7	21.5	8.5	19.1	14.5	

a/ At current prices.

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

TABLE 1.11  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area		Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/							
			Costs of input materials and utilities		Costs of labour		Operating surplus		Costs of input materials and utilities		Costs of labour		Operating surplus	
			1990	LY	1990	LY	1990	LY	1990	LY	1990	LY	1990	LY
El Salvador	1998	4.9	8.6	1.8	2.9	64.7	51.8	12.9	17.2	11.7	22.4	31.0	23.5	
Ethiopia	2000	2.1	2.6	0.7	0.7	64.0	60.6	12.8	12.8	10.1	22.4	26.6	25.9	
Guatemala	1998	3.0	3.0	1.1	1.1	82.9	83.5	8.0	1.8	2.7	9.0	8.4	14.0	
India	1999	2.7	2.7	0.8	0.8	50.3	61.6	12.4	13.6	5.3	37.3	24.9	32.1	
Indonesia	1999	5.4	6.5	2.4	2.1	58.1	57.7	18.9	12.7	11.6	23.0	29.7	24.9	
Jordan	1997	5.5	5.9	1.6	3.1	66.7	80.0	9.7	9.3	12.9	23.6	10.7	11.2	
Kenya	2000	18.4	18.4	7.3	7.3	56.4	56.4	39.2	39.2	23.1	4.4	4.4	34.9	
Kuwait	1999	1.9	1.9	1.1	1.1	74.8	74.8	12.7	12.7	17.3	12.5	12.5	11.5	
Malawi	1998	6.5	6.5	2.0	3.3	66.4	59.9	17.1	17.6	15.7	16.5	22.5	15.1	
Malaysia	1999	3.9	3.9	1.8	1.7	55.1	67.5	19.3	18.7	17.4	25.6	13.9	21.8	
Mauritius	1998	6.1	7.7	3.6	3.5	62.0	62.2	22.5	18.2	17.2	15.5	19.6	20.0	
Mexico	1999	4.7	4.7	3.1	3.1	69.4	69.4	19.8	19.8	23.7	10.7	10.7	11.5	
Morocco	1999	7.5	7.5	0.6	2.2	57.1	75.6	11.1	8.5	7.0	31.8	15.9	16.7	
Myanmar	2000	12.3	12.3	5.0	5.0	55.9	49.8	22.1	22.1	22.0	22.0	22.0	22.0	
Panama	1999	7.1	5.4	3.4	2.8	68.0	79.0	15.2	16.2	10.9	16.8	27.3	10.1	
Republic of Korea	1999	20.8	26.7	7.1	9.4	55.6	54.7	15.1	19.4	16.0	29.3	27.3	29.3	
Sri Lanka	1999	3.9	4.6	0.8	1.3	45.2	49.2	12.0	13.6	13.8	42.9	37.2	35.4	
Turkey	1997	11.2	15.2	5.2	4.3	68.0	60.7	14.9	8.8	10.7	17.1	30.5	27.2	
Uruguay	1999	4.8	10.7	1.7	5.1	72.3	83.1	9.9	13.9	13.6	17.9	3.0	14.9	
Venezuela	1997	5.6	6.7	2.4	1.8	67.0	69.3	14.1	8.1	8.4	18.9	29.3	22.3	
Viet Nam	2000	1.1	1.1	0.6	0.6	54.2	48.9	18.7	18.7	7.9	27.1	27.1	13.9	
Yugoslavia	2000	4.1	4.1	0.6	0.6	54.2	48.9	18.7	18.7	7.9	27.1	27.1	43.2	

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Wood and cork products (331)														
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities			Costs of labour			Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
<b>Industrialized countries b/</b>														
Belgium	1999	25.1	53.7	27.1	22.4	73.1	63.6	73.6	22.3	17.4	11.0	13.4	19.0	15.4
Canada	1999	43.4	60.0	25.5	24.6	64.3	60.0	60.0	34.8	16.4	16.4	11.4	19.0	23.7
Denmark	1998	33.9	47.5	24.6	30.6	53.8	71.7	74.6	16.4	14.6	12.8	18.2	13.8	12.6
Finland	1999	51.9	43.3	25.5	23.9	65.4	60.4	71.3	22.7	20.2	20.1	17.2	14.5	14.5
France	1989	44.9	49.1	29.7	29.7	60.1	66.7	66.7	22.7	20.2	20.1	17.2	14.5	14.5
Germany	1999	49.1	49.1	29.7	29.7	60.1	66.7	66.7	22.7	20.2	20.1	17.2	14.5	14.5
Italy	1998	43.5	49.3	27.4	16.0	69.4	67.5	67.5	19.3	11.4	11.4	11.3	15.1	21.0
Japan	2000	46.2	67.1	20.3	11.0	61.2	62.2	61.4	17.0	6.0	6.3	21.8	31.8	32.3
Norway	1999	40.6	43.8	25.3	28.3	69.6	71.7	70.4	19.0	18.8	19.1	11.4	9.5	10.5
Portugal	1998	9.7	15.7	6.1	6.1	76.9	75.8	76.5	14.8	15.8	14.5	22.3	15.1	14.0
Spain	2000	29.3	23.2	11.7	11.8	62.9	68.0	71.5	14.8	15.8	14.5	22.3	15.1	14.0
United Kingdom	1999	41.0	65.4	19.0	27.0	61.5	60.9	60.9	17.8	19.0	21.7	20.7	12.5	17.5
United States of America	1999	41.0	65.4	19.9	27.0	61.7	61.3	61.0	18.5	16.1	16.1	19.8	22.6	22.9
<b>Countries of eastern Europe and the former USSR</b>														
Bulgaria	1998	..	7.0	2.1	0.8	..	..	75.5	14.9	11.2	11.4	..	..	13.2
Czech Republic	1998	..	6.4	..	3.2	..	..	65.4	..	..	11.3	..	..	21.9
Latvia	2000	..	..	..	2.3	..	..	..	..	..	12.6	..	..	..
Lithuania	2000	..	..	..	2.1	..	..	..	..	..	16.4	..	..	..
Russian Federation	1998	..	1.8	..	1.0	..	..	59.6	..	18.8	21.0	..	18.7	19.4
Slovakia	1998	..	4.0	..	2.6	..	..	76.4	..	..	15.3	..	..	8.3
Ukraine	1999	..	..	1.6	0.4	..	..	..	18.7	11.9	14.2	..	..	..
<b>Developing countries</b>														
Bangladesh	1997	6.0	1.7	1.3	0.6	68.5	68.8	46.7	6.9	16.7	18.5	24.6	14.5	34.7
Bolivia	1998	12.7	6.3	6.7	2.0	64.9	65.3	72.8	18.5	5.8	8.5	16.6	28.8	18.8
Cameroon	1999	12.7	7.8	3.1	3.2	60.3	65.1	68.8	9.8	8.9	13.0	29.9	26.0	18.2
Chile	1998	12.7	29.7	3.1	6.7	60.3	60.8	66.1	9.8	9.8	7.7	29.9	29.4	26.2
China	2000	14.8	32.1	8.6	17.5	76.7	76.5	76.0	12.7	9.8	10.4	9.0	12.3	8.7
China (Hong Kong SAR)	2000	14.8	32.1	8.6	17.5	76.7	76.5	76.0	12.7	9.8	10.4	9.0	12.3	8.7
China (Macao SAR)	1997	7.5	6.8	4.5	6.5	51.6	57.6	80.9	28.9	27.8	19.5	19.5	14.6	..
China (Taiwan Province)	1997	10.9	10.8	7.5	10.8	59.3	66.0	..	27.8	25.6	..	12.9	8.3	..
Colombia	2000	8.6	16.8	1.8	3.1	50.9	63.3	54.3	10.3	10.7	8.5	38.8	26.0	37.2
Costa Rica	2000	..	..	2.1	3.4	58.1	51.0	..	..	..	..	..	..	..
Côte d'Ivoire	1997	..	8.9	..	4.7	9.1	68.0	64.6	..	13.6	18.6	..	18.4	16.7

a/ At current prices.

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



TABLE 1.11  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Wood and cork products (331)											
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/						Operating surplus	
		1990	LY	1990	LY	Costs of input materials and utilities		Costs of labour		1990	1995	1990	LY
Cyprus	2000	20.2	20.7	8.5	10.8	57.5	57.3	17.9	25.8	22.7	24.5	16.9	20.9
Ecuador	1999	4.9	9.6	2.1	1.1	66.8	55.6	15.1	7.3	4.3	19.1	37.1	31.7
El Salvador	1998		4.5		2.3		43.2			28.7			28.0
Ethiopia	2000	3.2	2.2	1.5	0.7	38.2	30.3	29.0	16.7	19.8	32.7	52.9	38.7
Fiji	1998	7.4		4.5	11.1	70.2		18.1			11.6		
Guatemala	1998				0.9				0.3	3.8			
India	1999	1.7	2.1	0.6	0.7	78.9	79.3	7.8	8.4	7.0	13.3	12.4	14.2
Indonesia	1999	4.2	3.8	0.7	0.7	65.3	64.3	5.7	7.6	6.7	29.0	28.1	29.9
Jordan	1997	6.4	6.0	1.7	2.3	61.0	68.3	10.2	11.9	15.8	28.8	19.7	25.7
Kenya	2000	1.9	2.1	0.9	1.2	78.4	66.7	10.0	17.2	18.8	11.6	16.1	12.6
Kuwait	1999	7.7	10.9	3.8	5.6	43.1	62.3	28.0	14.4	21.1	28.9	23.3	20.3
Malaysia	1999	6.6	8.1	2.6	2.6	70.1	69.9	12.0	10.7	9.9	17.9	19.4	21.3
Mexico	1999	10.9	10.7	3.2	3.4	58.9	66.1	11.9	11.3	9.7	29.2	22.6	21.1
Morocco	1998		9.0		4.2		75.1		16.1	17.9		8.8	20.3
Oman	2000		10.5		4.4		47.7		18.5			33.8	
Panama	1999	6.7	6.0	4.0	4.4	64.4		21.4	18.5	17.4	14.3		6.7
Puerto Rico	2000			15.8	17.0								
Republic of Korea	1999	21.6	42.3	8.5	11.6	64.4	58.4	14.0	14.3	11.1	21.6	27.3	29.4
Senegal	2000	8.1	7.0	5.1	1.9	84.7	87.4	9.6	3.7	2.3	5.7	8.9	5.9
Singapore	2000	21.2	29.9	9.3	16.3	71.8	71.3	12.5	13.4	15.2	15.8	15.3	12.7
Slovenia	2000	9.8	13.4	7.7	9.7	73.6	73.4	20.8	16.4	23.1	5.7	10.2	8.7
Sri Lanka	1999	2.3	1.6	0.6	0.4	33.8	22.6	17.1	12.4	16.9	49.1	64.9	45.7
Turkey	1997	13.8	18.6	4.6	4.7	68.7	65.2	10.4	7.7	8.3	20.9	27.1	24.1
Uruguay	1997	7.7	7.0	2.3	3.6	49.1	51.2	14.9	19.5	20.8	36.0	29.2	20.3
Viet Nam	2000		1.0		0.6								
Yugoslavia	2000		9.1		1.6		61.6		10.8	5.5		27.6	25.4

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Furniture, fixtures excl. metallic (332)															
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output a/									
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY			
Industrialized countries b/																	
Australia	1997	29.5	27.6	17.2	17.9	55.5	64.5	26.0	23.0	23.0	18.5	23.0	23.0				12.5
Belgium	1999	79.1	45.4	21.2	21.2	67.4	68.6	9.4	14.7	14.7	24.2	9.4	14.7				16.8
Canada	1998	34.0	46.3	20.0	21.1	49.1	55.9	29.9	20.2	20.2	21.0	21.0	20.2				24.0
Denmark	1998	31.8	39.3	24.9	29.2	49.8	60.7	39.3	21.9	21.9	10.9	23.8	21.9				17.3
Finland	1999	47.2	40.6	23.2	22.0	49.7	56.7	24.7	17.4	17.4	25.6	24.7	17.4				14.0
France	1999	47.6	47.7	28.6	30.7	56.7	53.7	26.0	22.3	22.3	17.3	26.0	22.3				12.3
Germany	1999	42.0	42.7	28.0	15.9	70.0	71.7	20.0	11.2	11.2	10.0	22.7	11.2				17.1
Italy	2000	52.0	72.3	21.6	19.5	55.5	57.3	18.5	10.3	10.3	26.0	10.3	10.3				32.2
Japan	2000	34.7	42.2	24.0	28.3	65.4	64.7	24.0	23.3	23.3	10.7	22.6	23.3				11.5
Norway	1998	6.1	11.9	5.5	5.5	66.2	67.2	19.6	18.4	18.4	21.4	21.1	18.4				17.6
Portugal	1998	26.9	22.8	12.9	12.7	59.0	64.2	24.0	22.8	22.8	21.4	22.8	24.0				14.6
Spain	2000	39.7	66.2	18.6	27.6	53.2	63.8	24.0	22.8	22.8	22.8	24.0	24.0				16.1
United Kingdom	1998	38.6	66.2	18.6	27.6	49.0	47.8	24.5	21.8	21.8	26.4	22.5	21.8				30.4
United States of America	1999																
Countries of eastern Europe and the former USSR																	
Bulgaria	1998		6.7	2.0	0.8		75.2	13.9	13.8	13.8		13.8	16.0				12.1
Czech Republic	1998		6.4	2.1	3.4		57.2						12.7				28.6
Latvia	2000		3.6	2.5	2.5		59.7					14.5	19.5				30.3
Lithuania	1998		4.6	2.7	0.9		73.6					20.0	15.5				10.9
Russian Federation	1998			1.7	0.3							14.2	13.7				
Slovakia	1998																
Ukraine	1999																
Developing countries																	
Bangladesh	1997	2.8	1.5	1.1	0.6	66.9	61.1	12.6	3.1	3.1	20.6	3.1	15.8				23.1
Bolivia	1998	12.5	4.6	6.6	1.7	65.0	63.3	18.4	12.6	12.6	16.6	12.6	13.6				23.1
Cameroon	1998	10.6	3.7	3.1	2.3	50.1	55.9	14.5	31.7	31.7	35.4	16.5	20.1				12.0
Chile	1998	15.4	27.1	10.2	7.5	73.3	55.7	14.5	16.5	16.5	35.4	16.5	12.3				32.0
China	2000	7.0	15.4	4.5	19.3	61.1	74.4	25.6	23.7	23.7	13.3	23.7	31.3				16.7
China (Hong Kong SAR)	2000	22.6	29.5	8.9	6.7	52.3	64.6	30.5	26.9	26.9	17.1	26.9	22.5				25.2
China (Macao SAR)	1997	4.3	14.3	1.4	12.6	34.9	52.4	25.6	14.7	14.7	39.5	14.7	13.2				13.2
China (Taiwan Province)	1987		10.4	1.4	2.6	54.8	49.2	14.6	17.3	17.3	30.7	17.3	12.1				37.4
Colombia	2000			1.7	2.8	68.7	64.6										
Costa Rica	2000																

a/ At current prices.

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

TABLE 1.11  
(cont inued)

Country or area		Furniture, fixtures excl. metallic (332)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output a/				Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Côte d'Ivoire	1997	6.2	4.8	8.4	10.6	50.4	51.9	33.6	24.7	28.9	24.4	20.9	16.1	23.7
Cyprus	2000	15.4	20.8	2.1	7.4	54.4	69.7	22.7	10.3	4.3	24.4	10.2	15.9	23.7
Ecuador	1999	3.0	7.4	1.7	4.5	67.1	71.3	22.7	10.3	4.3	24.4	10.2	15.9	23.7
Egypt	1998	2.2	4.5	1.7	7.4	79.7	71.3	15.0	17.0	13.6	17.1	5.2	8.4	29.1
E1 Salvador	1998	10.3	3.3	3.3	3.3	74.6	57.3	17.0	13.6	17.1	17.1	30.5	33.7	31.1
Ethiopia	2000	3.5	1.9	1.6	0.7	43.8	51.9	25.7	19.8	0.8	3.1	8.9	33.7	31.1
Fiji	1998	3.2	8.2	2.2	8.2	71.3	51.9	19.8	19.8	0.8	3.1	8.9	33.7	31.1
Guatemala	1998	1.1	1.1	1.1	1.1	73.9	80.0	0.8	0.8	0.8	3.1	8.9	33.7	31.1
India	1999	1.2	5.3	0.9	1.6	62.7	69.4	18.9	12.4	9.1	9.1	7.2	7.6	21.5
Indonesia	1999	1.5	2.0	0.5	0.6	62.7	59.4	13.0	13.9	12.4	12.4	24.3	21.2	28.2
Jordan	1997	6.0	4.9	1.9	2.0	63.0	59.8	11.9	15.3	16.4	16.4	25.1	19.4	23.8
Jordan	2000	2.8	2.5	1.4	2.0	70.0	25.5	14.7	29.8	59.1	59.1	15.4	11.7	15.5
Kenya	1999	8.3	12.5	4.3	6.2	46.5	50.8	27.8	21.7	24.5	24.5	25.7	28.7	24.7
Malaysia	1999	4.7	8.2	2.1	3.0	64.8	66.4	15.8	14.1	12.3	12.3	19.4	18.7	21.4
Mauritius	1998	3.1	6.5	2.3	2.4	73.6	59.0	20.0	27.3	20.7	20.7	6.5	13.7	36.0
Mexico	1999	9.4	12.1	3.4	3.9	61.3	60.2	13.8	14.5	12.3	12.3	24.9	25.3	26.4
Morocco	1998	8.9	5.8	5.8	5.8	68.5	60.6	25.5	25.5	25.6	25.6	6.0	6.0	13.8
Oman	2000	14.4	14.4	4.8	4.8	55.3	44.8	17.3	17.3	17.3	17.3	27.4	27.4	27.4
Puerto Rico	2000	23.0	36.3	15.5	10.7	52.2	58.8	17.2	17.2	12.3	12.3	30.7	33.4	28.9
Republic of Korea	1999	8.3	10.9	8.3	10.9	66.3	66.7	10.5	10.5	6.3	6.3	23.2	23.2	27.0
Saint Lucia	1997	2.9	3.0	1.8	1.7	75.6	78.4	15.0	13.5	12.8	12.8	9.4	6.2	8.8
Senegal	2000	13.7	23.9	8.4	15.2	68.6	68.8	19.2	19.7	19.8	19.8	12.1	14.4	11.4
Singapore	1999	0.4	0.5	0.2	0.3	52.3	58.0	23.1	17.7	25.3	25.3	24.6	27.5	16.8
Sri Lanka	1997	18.7	20.4	3.9	3.9	58.0	52.6	8.8	7.7	9.0	9.0	33.3	33.5	38.4
Turkey	1999	0.3	0.4	0.1	0.3	72.3	75.5	8.8	15.7	17.0	17.0	19.0	8.8	7.5
United Republic of Tanzania	1997	4.9	11.2	1.5	3.5	51.5	48.0	15.3	14.5	16.5	16.5	33.2	35.0	35.6
Uruguay	1997	5.3	4.6	2.3	1.8	60.7	70.9	17.0	10.0	11.7	11.7	22.3	24.5	17.4
Venezuela	1997	1.1	0.7	0.7	0.7	69.1	69.1	12.2	12.2	12.2	12.2	31.6	31.6	31.6
Viet Nam	2000	1.1	1.1	0.7	0.7	69.1	69.1	12.2	12.2	12.2	12.2	31.6	31.6	31.6
Yugoslavia	2000	8.0	8.0	1.5	1.5	56.2	55.7	12.2	12.2	12.2	12.2	31.6	31.6	31.6

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area		Latest year (LY)		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output a/													
										Costs of labour			Operating surplus										
										1990	LY	1990	LY	1990	1995	LY	1990	1995	LY				
Industrialized countries b/																							
Belgium		1999	78.8	23.8	32.3	73.8	74.0	68.3	10.7	14.5	13.0	15.5	11.6	18.7									
Canada		1999	76.8	34.9	36.4	58.3	53.6	58.3	18.9	12.8	16.4	22.7	33.7	25.3									
Denmark		1998	57.3	32.2	39.1	53.8	53.6	58.3	26.0	8.8	9.4	20.2	24.1	22.2									
Finland		1999	81.2	35.0	36.3	69.0	67.1	68.4	13.3	8.8	9.4	17.6	24.1	22.2									
France		1999	63.5	35.4	28.1	65.9	68.3	71.7	19.0	16.5	18.3	15.1	15.4	14.4									
Germany		1999	57.4	37.7	34.6	63.3	66.3	66.3	17.6	16.5	18.3	15.1	15.4	14.4									
Italy		1998	62.7	35.8	22.8	70.0	70.2	70.2	17.6	16.5	18.3	15.1	15.4	14.4									
Japan		2000	86.7	27.2	29.2	61.0	62.1	62.5	12.2	9.7	10.3	12.4	19.5	19.5									
Norway		1999	66.6	29.8	36.0	73.5	67.4	70.6	11.9	11.4	13.5	26.8	28.0	28.0									
Portugal		1998	31.2	42.6	12.6	69.5	65.4	68.7	11.9	11.4	13.5	14.7	21.2	15.8									
Spain		2000	50.9	21.2	19.6	69.6	70.3	70.2	12.6	10.9	11.4	17.7	18.8	18.4									
Switzerland		1997	61.6	37.6	31.6	67.6	66.1	65.5	18.8	15.6	18.6	24.3	17.9	16.4									
United Kingdom		1999	54.0	23.5	23.5	56.9	66.4	65.0	14.4	12.8	14.5	31.1	33.5	33.0									
United States of America		1999	96.9	30.6	40.7	54.6	53.7	52.6	14.4	12.8	14.5	31.1	33.5	33.0									
Countries of eastern Europe and the former USSR																							
Bulgaria		1998		2.2	1.2				8.6	8.0	11.9			13.5									
Czech Republic		1998	14.1	4.8	4.8			79.4			7.1			3.0									
Latvia		2000	3.7	3.3	3.3		76.3	69.1			27.9			3.0									
Lithuania		2000		3.2	3.2						15.7												
Russian Federation		1998		5.0	1.6		60.0	60.6		7.6	12.8		32.4	26.6									
Slovakia		1998		15.7	4.0			71.1		7.6	12.8			21.5									
Ukraine		1999		1.6	0.7				9.6	6.3	6.0												
Developing countries																							
Bangladesh		1997		2.4	0.8		67.1	75.9		3.6	7.8		29.3	16.3									
Bolivia		1998	5.1	8.4	4.3	79.6	68.2	79.8	5.7	7.1	10.3	14.7	24.7	9.9									
Cameroon		1999	16.7	17.8	4.6	73.5	82.0	68.3	11.3	9.0	8.2	15.2	9.0	23.6									
Chile		1998	62.2	108.5	15.4	60.2	44.3	61.4	5.0	5.4	5.5	44.7	50.3	33.1									
China		2000				76.0	77.1	74.1															
China (Hong Kong SAR)		2000	19.0	30.3	20.1	74.8	75.3	76.7	13.7	13.3	15.4	11.4	11.4	7.8									
China (Macao SAR)		1997	6.9	10.0	6.1	69.5	70.0	69.8	17.9	14.9	18.5	12.6	15.1	11.6									
China (Taiwan Province)		1997	23.1	10.5	14.6	70.8	78.2	78.2	13.3	14.1	14.1	15.9	7.7	36.4									
Colombia		2000	25.5	37.2	5.6	64.2	56.9	57.2	4.6	6.0	6.4	31.2	37.1	36.4									
Costa Rica		2000		4.2	7.9	75.0	64.7	65.9															

a/ At current prices.

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

TABLE 1.11  
(continued)

Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/						
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Costs of labour		Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	
Côte d'Ivoire	1997	41.4	9.9	74.8	6.0	11.8	7.7	7.7	11.8	7.7	17.7	19.2
Cyprus	2000	21.6	11.8	73.5	18.9	63.3	16.4	16.4	14.7	16.1	17.7	17.7
Ecuador	1999	8.6	3.1	84.9	2.5	81.1	5.4	3.4	9.7	12.0	16.2	16.2
Egypt	1998	3.6	1.5	77.6	2.0	78.0	9.6	6.0	12.8	30.0	14.2	14.2
El Salvador	1998	18.9	4.7	65.2	4.7	65.2	4.4	4.4	4.1	40.0	26.2	26.2
Ethiopia	2000	2.4	0.8	83.2	0.8	57.8	12.6	9.7	4.1	27.2	32.8	32.8
Fiji	2000	22.1	5.2	67.5	16.2	67.5	7.6	0.3	24.9			
Guatemala	1998		1.0		1.0							
India	1998	4.0	1.4	80.2	1.2	79.9	6.8	6.2	13.0	16.0	13.6	13.6
Indonesia	1999	11.0	1.0	64.6	3.0	63.5	3.1	6.6	32.3	25.4	31.9	31.9
Jordan	1997	12.6	3.0	69.6	3.6	76.6	7.3	7.4	23.1	14.8	13.7	13.7
Kenya	2000	5.9	1.8	73.9	2.7	67.0	8.0	6.2	18.1	11.1	19.6	19.6
Kuwait	1999	33.5	6.6	50.7	10.0	59.6	6.7	10.0	42.6	25.4	26.2	26.2
Malaysia	1999	11.5	13.3	67.9	4.1	68.0	9.3	8.8	23.1	22.0	22.0	22.0
Mauritius	1998	8.7	2.3	61.5	1.8	52.3	10.1	11.8	28.4	30.7	39.6	39.6
Mexico	1999	21.3	37.9	68.8	5.1	63.6	7.4	5.0	23.8	28.2	30.3	30.3
Morocco	1998	15.5	6.0	67.1	6.0	70.3	9.2	9.2	23.7	22.7	20.1	20.1
Oman	2000	18.1	6.6	65.8	6.6	63.1	11.5	11.5	36.2	22.7	9.7	9.7
Panama	1999	45.4	9.1	54.7	4.5	80.0	9.1	13.9	9.6	13.3	16.0	16.0
Puerto Rico	2000	23.5	25.1	75.5	15.0	70.2	15.0	13.9	24.7	28.9	31.4	31.4
Republic of Korea	1999	35.5	9.7	66.1	13.8	61.0	9.3	9.1	21.6	21.6	17.8	17.8
Saint Lucia	1997	19.3	7.2	73.1	5.2	74.5	10.0	7.3	16.9	13.4	17.8	17.8
Senegal	2000	41.1	11.8	58.0	19.0	57.2	12.1	15.9	29.9	28.6	25.4	25.4
Singapore	2000	4.5	0.9	36.8	1.2	61.6	13.2	8.5	50.0	35.8	31.6	31.6
Sri Lanka	1999	25.9	7.8	58.6	9.1	63.8	12.5	7.8	28.9	29.6	23.3	23.3
Turkey	1997	1.1	0.4	81.9	0.4	62.0	5.9	4.0	12.2	34.0	33.7	33.7
United Republic of Tanzania	1999	14.5	27.7	59.7	14.1	64.0	10.4	13.3	29.8	30.6	17.2	17.2
Uruguay	1999	20.8	10.9	65.4	2.5	77.5	9.7	3.4	27.8	31.2	17.4	17.4
Venezuela	1997	2.2	0.8	79.7	0.8	79.7						
Viet Nam	2000			59.1	2.6	63.2		6.6		34.3	12.6	12.6
Yugoslavia	2000											

a/ At current prices.

TABLE 1.11

## SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Printing and publishing (342)						Percentage in output a/					
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Costs of labour		Operating surplus			
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY		
<b>Industrialized countries b/</b>													
Belgium	1999	47.9	68.7	24.2	31.3	58.4	58.4	21.0	19.5	16.0	20.6	22.0	19.2
Canada	1999	54.0	45.6	28.3	23.6	37.8	46.4	32.6	29.1	27.8	29.7	24.2	25.9
Denmark	1998	28.8	28.0	26.0	29.0	35.0	46.4	58.6	60.4	21.2	6.4	18.0	18.5
Finland	1999	55.9	53.8	31.3	28.8	55.6	60.4	24.9	21.6	18.7	19.5	16.6	17.2
France	1999	53.5	63.6	36.7	33.2	58.5	56.6	28.5	25.2	22.3	13.0	18.6	18.6
Germany	1999	74.6	59.2	47.6	32.3	54.3	59.1	29.2	14.1	14.0	16.6	19.2	19.2
Italy	1998	82.5	60.5	31.8	25.5	47.4	48.2	20.3	14.1	14.0	32.3	37.5	37.8
Japan	2000	42.6	123.5	27.7	33.4	62.0	58.9	28.2	28.1	15.8	15.1	16.6	14.7
Norway	1999	15.5	49.1	10.8	10.8	54.5	59.0	18.2	18.8	19.6	27.3	19.2	20.4
Portugal	1998	52.7	39.7	21.1	19.5	55.0	53.2	25.9	23.7	22.9	35.7	22.3	26.3
Spain	2000	51.8	64.3	27.0	0.7	38.4	50.7	11.6	8.2	11.4	20.6	36.8	16.8
Switzerland	1997	51.8	10.8	4.7	0.7	42.5	70.0	20.6	19.5	13.1	24.0	33.8	33.8
United Kingdom	1999	64.3	11.7	2.1	4.2	67.6	62.2	38.6	38.6	25.8	20.6	36.8	16.8
<b>Countries of eastern Europe and the former USSR</b>													
Albania	1997	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Bulgaria	1998	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Czech Republic	1998	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
Latvia	2000	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
Lithuania	2000	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Russian Federation	1998	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Slovakia	1998	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
Ukraine	1999	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
<b>Developing countries</b>													
Bangladesh	1997	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Bolivia	1998	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
Cameroon	1999	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
Chile	1998	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
China	2000	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
China (Hong Kong SAR)	2000	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
China (Macao SAR)	1997	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
China (Taiwan Province)	1997	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
Colombia	2000	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
Costa Rica	2000	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3

a/ At current prices.

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

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Printing and publishing (342)											
		Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Costs of input materials and utilities			Percentage in output a/		
		1990	LY	1995	1990	LY	1995	1990	LY	1995	1990	LY	1995
Côte d'Ivoire	1997	20.1	16.9	8.2	58.3	20.1	19.2	17.7	20.1	19.2	21.6		
Cyprus	2000	6.4	27.1	14.0	52.0	24.8	23.2	28.1	24.8	15.7	23.2		
Ecuador	1999	5.3	5.9	1.9	70.1	7.7	13.9	7.7	7.7	16.9	16.9		
Egypt	1998	5.9	7.6	4.0	69.2	15.6	14.5	13.8	15.6	17.0	14.0		
El Salvador	1998	7.4	3.6	4.6	40.7	17.2	38.3	19.8	13.7	42.4	42.0		
Ethiopia	2000	7.4	3.6	3.9	65.3	18.5	18.5	1.1	13.7	38.6	39.7		
Fiji	1998	2.4	5.8	1.2	72.6	8.4	74.2	12.8	2.2	14.6	23.2		
Guatemala	1999	3.4	7.1	1.0	58.9	10.1	69.7	10.0	8.4	31.2	33.2		
India	1997	6.7	10.1	3.2	55.0	17.9	62.5	17.8	17.9	19.6	23.7		
Indonesia	1997	4.5	4.0	2.3	64.4	26.0	64.4	21.1	26.0	17.8	15.3		
Jordan	2000	12.0	13.7	4.4	52.0	17.3	52.0	17.5	17.3	30.4	30.0		
Kenya	1999	7.5	12.1	3.4	49.9	21.3	53.6	20.9	21.3	25.5	28.8		
Malaysia	1998	15.2	27.6	4.9	46.1	14.8	55.9	14.2	14.8	29.9	38.9		
Mauritius	1999	8.9	15.8	4.8	59.4	19.4	46.1	20.5	19.4	20.1	16.7		
Mexico	1998	17.2	13.9	6.5	45.9	39.3	59.4	19.3	19.4	34.8	20.8		
Morocco	2000	35.5	54.0	11.3	39.2	19.0	40.2	19.0	14.5	40.8	46.3		
Oman	1999	13.1	7.2	2.8	65.8	24.5	68.2	15.7	24.5	22.2	21.0		
Panama	2000	32.6	57.4	13.2	39.6	23.3	46.5	21.7	23.3	31.8	35.5		
Puerto Rico	1997	31.9	56.1	7.3	41.2	4.6	49.2	11.6	4.6	39.1	29.8		
Republic of Korea	1999	1.6	5.7	0.4	72.7	66.6	72.7	6.3	6.3	21.0	29.8		
Saint Lucia	1999	10.1	30.4	16.5	43.4	18.4	73.0	5.6	1.7	21.4	52.8		
Senegal	1999	9.9	17.7	3.2	37.7	52.9	48.9	14.4	25.5	36.7	43.9		
Singapore	1997	4.6	4.6	1.2	51.8	54.7	62.9	15.1	8.1	21.9	37.2		
Tanzania	2000	15.2	15.2	2.2	51.3	67.8	62.9	51.3	8.8	41.6	37.2		
Turkey	1999	9.9	17.7	3.2	37.7	52.9	48.9	14.4	25.5	36.7	43.9		
United Republic of Tanzania	1997	4.6	4.6	1.2	51.8	54.7	62.9	15.1	8.1	21.9	37.2		
Uruguay	1999	15.2	15.2	2.2	51.3	67.8	62.9	51.3	8.8	41.6	37.2		
Venezuela	2000	4.6	4.6	1.2	51.8	54.7	62.9	15.1	8.1	21.9	37.2		
Viet Nam	2000	15.2	15.2	2.2	51.3	67.8	62.9	51.3	8.8	41.6	37.2		
Yugoslavia	2000	15.2	15.2	2.2	51.3	67.8	62.9	51.3	8.8	41.6	37.2		

a/ At current prices.

TABLE 1.11  
(continued)

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Industrial chemicals (351)																										
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Costs of input materials and utilities			Costs of labour			Operating surplus												
		Percentage in output a/			Percentage in output a/			Percentage in output a/			Percentage in output a/			Percentage in output a/												
		1990	LY	1990	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY								
<b>Industrialized countries b/</b>																										
Belgium	1999	135.6	45.5	67.0	68.7	69.1	7.1	10.4	24.2	20.6																
Canada	1999	145.7	37.8	62.4	54.9	62.3	8.3	7.8	36.8	29.9																
Denmark	1998	104.4	34.6	49.1	49.1	16.9	10.4	27.2	34.0																	
France	1999	91.9	44.7	64.2	68.5	72.7	17.4	10.1	18.4																	
Germany	1998	68.2	46.7	73.0	76.0	76.0	18.0	8.9	10.2	15.1																
Italy	1998	212.7	42.3	30.0	55.8	61.4	8.3	7.7	37.2	30.9																
Japan	2000	276.7	38.9	64.5	55.8	61.4	8.4	7.7	37.2	30.9																
Norway	1999	98.1	36.7	43.0	67.9	70.0	12.0	11.9	20.1	18.1																
Norway	2000	83.1	26.6	28.7	71.1	73.5	9.5	8.5	20.0	18.0																
Spain	2000	182.8	38.0	53.8	52.6	53.7	9.6	8.8	36.6	37.0																
United States of America	1999	250.8	50.1	53.8	52.6	53.7	9.6	8.8	36.6	37.0																
<b>Countries of eastern Europe and the former USSR</b>																										
Albania	1997	0.7	0.7	10.9	7.5	11.4	10.9	7.5	11.4	11.4																
Bulgaria	1998	2.1	2.1	10.9	7.5	11.4	10.9	7.5	11.4	11.4																
Czech Republic	1998	19.3	2.5	10.9	7.5	11.4	10.9	7.5	11.4	11.4																
Latvia	2000	6.7	1.3	10.9	7.5	11.4	10.9	7.5	11.4	11.4																
Lithuania	2000	5.0	5.0	10.9	7.5	11.4	10.9	7.5	11.4	11.4																
Russian Federation	1998	3.9	1.5	10.9	7.5	11.4	10.9	7.5	11.4	11.4																
Slovakia	1998	9.5	3.7	10.9	7.5	11.4	10.9	7.5	11.4	11.4																
Ukraine	1999	1.8	0.6	10.9	7.5	11.4	10.9	7.5	11.4	11.4																
<b>Developing countries</b>																										
Bangladesh	1997	11.3	0.9	50.3	47.6	47.6	5.0	4.2	44.6	48.2																
Benin	1999	6.9	1.9	57.2	62.2	62.2	5.0	4.2	44.6	48.2																
Bolivia	1998	21.6	4.4	57.2	62.2	62.2	5.0	4.2	44.6	48.2																
Chile	1998	68.2	8.4	46.7	53.7	68.2	11.7	10.4	31.1	27.4																
China (Taiwan Province)	1997	53.8	14.7	72.8	72.4	72.4	6.6	6.9	46.7	39.3																
Colombia	2000	31.2	4.1	67.2	59.2	62.2	7.4	5.8	19.8	21.8																
Costa Rica	2000	75.6	4.1	75.8	60.1	59.8	4.3	4.9	28.5	35.9																
Côte d'Ivoire	1997	18.3	7.2	75.8	60.1	59.8	4.3	4.9	28.5	35.9																
Cyprus	2000	33.9	11.1	64.9	66.0	63.4	11.5	12.3	23.6	21.8																
Ecuador	1999	10.1	4.4	73.3	71.5	85.0	11.6	5.1	15.1	23.4																
Egypt	1998	6.7	2.9	69.5	59.9	41.1	13.2	14.7	17.3	25.5																
El Salvador	1998	18.1	4.9	64.7	41.2	64.7	19.3	19.3	39.5	25.8																
Ethiopia	2000	5.6	1.8	32.8	30.3	39.5	21.9	20.5	45.3	40.0																

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.



TABLE 1.11  
(continued)

Country or area		Industrial chemicals (351)														
		Latest year (LY)		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities			Costs of labour			Operating surplus		
		1990	LY	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Guatemala	1998	8.2	19.3	2.6	3.0	83.2	70.6	5.2	1.0	5.2	1.5	11.6	25.0	24.5		
India	1999	13.7	18.5	1.7	2.5	69.9	62.6	3.7	4.4	3.7	3.7	26.3	30.6	30.2		
Indonesia	1999	30.0	22.5	5.2	5.9	77.4	85.6	3.9	2.7	3.9	4.9	18.7	11.7	13.8		
Jordan	2000	4.9	7.5	1.9	3.9	89.5	91.8	4.1	3.8	4.1	38.9	6.4	4.4	34.9		
Kenya	1999	38.3	44.7	30.2	38.1	53.2	21.3	36.9	22.6	36.9	33.2	9.9	56.1	5.7		
Kuwait	1998	7.4	26.3	1.9	3.8	78.0	45.5	5.6	3.8	5.6	5.3	16.4	50.7	31.0		
Malawi	1999	21.4	14.7	7.2	8.8	58.4	68.1	3.9	3.3	3.9	2.4	37.7	28.6	31.7		
Malaysia	1998	36.5	53.1	4.0	6.0	65.9	66.4	6.3	11.9	6.3	13.3	27.7	21.7	19.4		
Mauritius	1999	39.5	39.5	6.6	10.7	58.7	62.3	7.4	4.8	7.4	7.2	33.9	32.9	28.6		
Mexico	1998	39.5	43.5	7.3	10.6	69.0	69.0	6.4	6.9	6.4	9.2	24.1	24.1	24.9		
Morocco	2000	39.8	45.0	7.3	10.9	65.2	34.5	6.4	13.6	6.4	13.1	28.4	51.9	40.7		
Panama	1999	80.0	153.9	13.8	20.7	66.9	61.8	5.7	6.8	5.7	4.9	27.4	33.3	31.6		
Puerto Rico	2000	8.9	16.7	8.0	5.6	90.1	41.2	8.8	4.0	8.8	7.9	1.0	24.4	15.7		
Republic of Korea	2000	9.9	5.2	22.7	35.0	66.4	71.6	6.2	8.8	6.2	6.2	27.4	26.4	21.2		
Saint Lucia	1997	9.9	33.3	0.9	1.5	51.4	64.9	4.5	4.7	4.5	6.9	44.2	25.0	17.8		
Senegal	2000	45.6	69.4	10.5	13.1	61.1	86.2	9.0	4.0	9.0	3.7	29.9	9.8	12.7		
Singapore	1997	6.2	6.4	0.7	0.6	59.7	57.7	4.7	6.5	4.7	8.0	35.6	35.8	34.6		
Sri Lanka	1999	39.1	52.0	5.8	24.0	63.4	54.3	5.5	12.6	5.5	2.9	31.2	29.9	29.7		
Tunisia	1999	36.0	82.6	6.0	7.3	57.4	55.0	7.1	3.3	7.1	3.5	35.5	41.7	18.0		
Turkey	2000	3.5	3.5	1.2	1.2	80.2	60.1	80.2	6.0	80.2	6.8	24.2	41.7	36.4		
United Republic of Tanzania	2000	15.7	15.7	2.8	2.8	64.0	64.0	58.3	11.9	58.3	7.3	24.2	24.2	13.0		
Uruguay	2000	3.5	3.5	1.2	1.2	80.2	60.1	80.2	6.0	80.2	6.8	24.2	41.7	36.4		
Venezuela	2000	3.5	3.5	1.2	1.2	80.2	60.1	80.2	6.0	80.2	6.8	24.2	41.7	36.4		
Viet Nam	2000	3.5	3.5	1.2	1.2	80.2	60.1	80.2	6.0	80.2	6.8	24.2	41.7	36.4		
Yugoslavia	2000	3.5	3.5	1.2	1.2	80.2	60.1	80.2	6.0	80.2	6.8	24.2	41.7	36.4		

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other chemicals (352)													
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Costs of input materials and utilities			Percentage in output a/		
		1990 LY			1990 LY			1990 LY			1990 LY		
		1980	1995	1999	1980	1995	1999	1980	1995	1999	1980	1995	1999
<b>Industrialized countries b/</b>													
Belgium	1999	92.0	94.9	29.1	63.9	64.5	59.5	17.2	32.6	12.4	36.5	2.9	28.1
Canada	1999	87.3	93.4	29.8	46.3	50.0	55.4	24.3	14.7	14.3	34.6	35.3	30.4
Denmark	1998	87.3	93.4	45.7	41.1	58.4	58.4	19.6	18.8	16.6	25.9	24.5	25.0
Finland	1999	68.6	72.2	28.8	54.5	56.7	58.4	21.6	18.5	20.4	14.1	17.9	17.9
France	1999	67.4	89.1	37.4	64.3	64.5	69.2	17.6	18.5	11.1	13.7	15.5	16.8
Germany	1999	75.4	75.4	42.8	68.7	72.0	72.0	17.6	9.0	8.7	13.7	47.6	47.0
Italy	1998	81.0	81.0	32.2	41.1	43.4	44.3	16.7	16.4	15.0	21.5	24.6	15.9
Japan	2000	210.6	256.0	46.5	61.7	58.9	69.1	14.2	16.0	12.2	23.7	16.9	21.0
Norway	1999	71.6	84.8	41.1	61.7	66.7	66.7	15.3	15.6	17.4	37.8	20.8	23.6
Portugal	1998	20.2	40.7	16.0	74.4	71.2	68.6	11.7	11.1	10.9	49.3	50.6	51.2
Spain	2000	67.8	57.1	26.2	62.0	67.1	68.6	14.2	16.0	14.4	23.7	16.9	17.0
United Kingdom	1999	87.1	57.1	26.2	45.9	63.7	59.0	15.3	15.6	17.4	37.8	20.8	23.6
United States of America	1999	168.6	262.0	45.9	39.0	38.3	37.9	11.7	11.1	10.9	49.3	50.6	51.2
<b>Countries of eastern Europe and the former USSR</b>													
Bulgaria	1997	1.2	1.2	0.8	8.3	8.4	8.4	8.3	9.4	7.8	8.3	9.4	7.8
Czech Republic	1998	5.0	5.0	3.6	74.9	74.9	74.9	74.9	7.9	7.9	7.9	17.3	17.3
Latvia	2000	10.5	10.5	3.4	54.2	54.2	54.2	54.2	16.2	16.2	16.2	30.9	30.9
Lithuania	2000	7.2	7.2	1.7	54.4	54.4	54.4	54.4	8.5	11.9	8.5	37.1	38.6
Russian Federation	1998	13.0	13.0	4.1	70.9	70.9	70.9	70.9	6.6	7.7	6.6	19.9	19.9
Slovakia	1998	1.8	1.8	0.8	8.4	8.4	8.4	8.4	6.6	7.7	6.6	19.9	19.9
Ukraine	1999	1.8	1.8	0.8	8.4	8.4	8.4	8.4	6.6	7.7	6.6	19.9	19.9
<b>Developing countries</b>													
Bangladesh	1997	9.9	9.7	1.3	60.2	54.0	57.1	54.0	5.5	5.9	29.4	40.5	37.0
Bolivia	1998	30.0	19.1	3.6	60.2	59.8	50.5	60.2	9.6	9.3	29.4	30.5	40.1
Cameroon	1999	37.3	16.3	4.6	46.4	68.1	64.6	46.4	11.7	10.1	42.5	20.2	25.3
Chile	1998	18.6	99.0	16.2	46.4	43.1	48.7	46.4	12.4	8.4	42.5	44.5	42.9
China (Macao SAR)	1997	18.6	19.5	10.1	50.4	71.5	74.3	50.4	13.2	13.3	36.3	15.3	12.4
China (Taiwan Province)	1997	22.9	47.1	15.7	71.4	77.0	74.3	71.4	15.5	7.2	13.4	7.5	48.2
Colombia	2000	22.9	47.1	6.1	56.9	44.1	44.7	56.9	8.8	7.2	37.2	47.1	48.2
Costa Rica	2000	4.1	4.1	7.1	70.3	62.7	61.1	70.3	11.2	10.7	15.4	13.7	13.8
Côte d'Ivoire	1997	18.3	18.3	8.0	10.0	75.1	75.6	10.0	16.5	15.2	15.4	14.2	24.4
Cyprus	2000	21.3	35.2	13.5	72.9	69.3	60.4	72.9	7.5	4.8	21.0	14.5	16.4
Ecuador	1999	11.7	10.3	2.3	68.2	78.0	78.8	68.2	7.5	4.8	21.0	14.5	16.4

a/ At current prices.

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

TABLE 1.11  
(continued)

Country or area	Latest year (LY)	Other chemicals (352)												
		Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Costs of input materials and utilities			Percentage in output a/			
		1990	LY	1990	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995
Egypt	1998	9.7	13.2	2.7	3.3	65.7	68.6	64.4	9.4	9.9	8.9	24.9	21.5	26.7
El Salvador	1998	8.0	26.0	2.0	5.7	64.5	65.4	53.4	8.9	7.5	10.3	26.7	27.1	36.3
Ethiopia	2000	14.8	6.1	4.9	0.8	74.8	69.2	62.3	8.3	4.5	5.1	16.9	26.3	32.5
Fiji	1998				2.1					0.9	1.5			
Guatemala	1998	5.1	7.8	1.7	1.4	79.5	77.8	72.1	6.7	6.0	5.2	13.8	16.3	22.7
India	1999	6.3	10.0	1.3	1.9	68.0	70.0	55.4	6.5	8.0	8.5	25.6	22.0	35.1
Indonesia	1997	12.7	16.0	3.6	4.2	73.8	75.5	68.7	7.4	10.1	8.2	18.8	14.5	23.2
Jordan	1999	7.8	5.5	3.0	3.0	92.6	94.0	94.6	2.8	2.6	2.9	4.6	3.4	2.5
Kenya	1999	23.1	30.9	7.0	10.2	58.3	61.4	58.9	12.7	11.3	13.5	29.0	27.3	27.6
Malawi	1998	13.4	5.2	4.4	2.4	75.0	72.8	82.7	8.1	7.0	8.0	16.9	20.2	9.2
Malaysia	1999	18.8	23.1	4.7	5.9	65.1	64.6	66.5	8.6	8.2	8.5	26.3	27.2	25.0
Mauritius	1998	9.6	19.1	2.8	3.8	74.3	59.1	54.2	7.6	11.4	9.2	18.1	29.5	36.6
Mexico	1999	30.6	56.6	7.2	11.7	56.8	54.7	55.8	10.2	10.0	9.1	33.0	35.3	35.1
Morocco	1998		13.6		5.9		70.4	68.8		14.3	13.8		15.3	17.5
Oman	2000		39.2		7.9		65.0	63.2		5.4			29.6	
Panama	1999	24.8	18.1	7.0	8.3	55.7	55.7	76.7	12.4		10.7	31.8		12.6
Puerto Rico	2000					42.1	41.2	46.8						
Republic of Korea	1997	64.8	90.4	10.7	14.8	47.7	47.2	48.8	8.6	9.6	8.4	43.6	43.2	42.8
Saint Lucia	1999						76.4	78.2		14.5	18.2			
Senegal	1997	14.7	10.1	4.9	3.1	69.5	71.1	74.0	10.2	6.5	7.9	20.4	22.4	18.1
Singapore	2000			16.6	38.6	38.6	49.4	46.5	8.8	9.3	6.9	52.6	41.3	46.6
Sri Lanka	1999	8.0	10.8	1.3	1.7	50.4	49.4	51.9	8.0	5.1	7.4	41.6	45.5	40.7
Tunisia	2000				9.0		69.9	67.5	9.8	9.3	9.3	21.2	20.8	23.1
Turkey	1997	52.7	72.6	10.5	13.0	56.4	54.1	53.2	8.7	6.9	8.4	34.9	39.0	38.5
United Republic of Tanzania	1999	1.1	1.1	0.4	0.3	92.3	93.8	93.8	2.6	1.5	1.6	5.1	4.8	4.7
Uruguay	1999	23.6	41.7	6.1	21.9	53.5	44.8	57.4	12.0	12.7	22.4	34.5	42.5	20.2
Venezuela	1997	23.6	28.2	5.8	3.7	48.3	55.0	60.3	12.7	5.6	5.3	39.0	39.4	34.4
Viet Nam	2000		6.8		1.4			74.3			6.2			19.5
Yugoslavia	2000		25.9		3.1		62.8	53.9		4.5	5.5		32.8	40.7

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Rubber products (355)													
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)				Wages and salaries per employee (current 1000 dollars)				Percentage in output a/					
		1990		LY		1990		LY		Costs of input materials and utilities		Costs of labour		Operating surplus	
		1990	LY	1990	LY	1990	LY	1990	LY	1990	LY	1990	LY		
<b>Industrialized countries b/</b>															
Australia	1997	60.6	52.8	23.4	30.2	47.0	62.8	20.5	20.5	21.3	32.5	15.9			
Belgium	1999	59.1	72.9	25.7	31.1	63.8	65.1	15.7	18.9	14.9	20.5	20.0			
Canada	1999	55.9	71.3	28.8	28.7	57.1	63.8	22.1	13.0	14.5	20.8	21.6			
Denmark	1998	41.9		28.6	36.7	42.7		39.0			18.3				
Finland	1999	51.2	63.6	25.7	30.0	52.1	52.9	24.1	45.5	22.2	23.8	24.9			
France	1999	35.5	52.0	25.6	26.6	51.8	61.2	36.1		19.8	12.1	18.9			
Germany	1999		58.5		35.9		57.5		23.2	26.1		16.4			
Italy	1998	48.2	51.4	35.6	33.8	61.4	65.6	28.5	15.9	15.9	10.0	18.5			
Japan	2000	75.0	109.3	28.0	34.0	51.1	53.4	18.2	16.0	14.5	30.7	30.6			
Norway	1999	48.2	52.4	28.2	31.1	58.1	57.3	24.5	26.3	25.3	17.3	17.4			
Portugal	1998	8.2	31.3		10.3	78.3	58.3			13.8		28.0			
Spain	2000	44.8	45.9	22.1	21.4	49.7	57.9	24.8	21.7	19.2	25.5	20.3			
United Kingdom	1999	46.2		21.7		47.8	53.6	24.6	21.7	28.8	27.6	17.5			
United States of America	1999	65.5	90.8	26.1	34.4	47.6	47.3	20.9	20.1	20.5	31.5	32.6			
<b>Countries of eastern Europe and the former USSR</b>															
Bulgaria	1998		14.1	2.4	1.2			10.9	11.8	15.7			20.2		
Czech Republic	2000		4.2		5.1		68.4			11.4			10.5		
Latvia	2000				3.0		40.3			27.4					
Lithuania	2000		3.2		2.2					27.9					
Russian Federation	1998		10.4		1.3		64.2		7.2	10.1		28.5	14.1		
Slovakia	1998				4.4					11.6			15.6		
Ukraine	1999			1.8	0.7			9.4	4.7	7.9					
<b>Developing countries</b>															
Bangladesh	1997		1.1		0.4		56.7		9.0	8.4		34.2	15.1		
Bolivia	1998	3.0	6.5	1.3	2.7	70.4	56.8	13.1	17.4	19.9	16.5	25.9	28.0		
Cambodia	1999		1.8		1.3		53.3		19.3	27.4		27.4	11.4		
Chile	2000	23.9	71.7	5.9	13.9	50.6	52.9	12.2	12.4	10.1	37.2	34.7	42.2		
China	2000						77.7								
China (Hong Kong SAR)	2000	18.1	41.9	9.4	22.7	73.1	73.1	18.1	20.1	23.7	16.8	19.6	20.1		
China (Taiwan Province)	1997	14.1		9.3	12.9	65.1	60.3	23.4	23.0	11.4	12.2	9.4	31.4		
Colombia	2000	20.5	23.4	3.4	6.2	57.1	55.5	7.0	10.1		35.8	34.3			
Costa Rica	2000			3.5	6.3	66.7	56.9								
Cyprus	2000	21.2	17.3	9.2	9.7	59.0	58.4	17.8	25.1	24.1	23.2	16.5	19.0		

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.11  
(cont'ined)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Rubber products (355)											
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/						Operating surplus	
		1990	LY	1990	LY	Costs of input materials and utilities		Costs of labour		1990	1995	LY	
Ecuador	1999	10.6	11.7	5.9	2.2	67.2	72.9	81.5	18.4	8.7	14.5	18.4	15.0
Egypt	1998	2.7	6.6	1.8	2.4	70.3	68.8	70.2	19.9	13.8	9.8	17.4	19.2
El Salvador	1998	11.0	11.0	3.6	3.6	49.8	49.8	49.8	16.4	16.4	33.8	33.8	33.8
Ethiopia	2000	9.3	11.9	2.5	1.6	58.2	52.4	51.2	11.2	9.4	30.6	38.2	42.8
Guatemala	1998	5.1	7.0	1.6	1.4	81.4	83.5	72.2	5.7	5.4	12.9	11.0	22.5
India	1999	3.0	4.6	0.6	1.0	71.1	80.5	72.4	5.4	5.3	23.5	14.2	21.6
Indonesia	1999	7.2	13.0	2.4	3.1	78.9	49.6	59.7	7.0	11.0	14.1	39.4	30.8
Jordan	2000	16.1	13.1	3.0	3.4	71.9	65.3	49.6	5.5	7.9	22.6	26.8	37.3
Kenya	2000	8.4	18.1	2.8	5.8	63.4	72.2	78.4	12.3	9.6	24.3	18.1	14.7
Kuwait	1999	1.1	1.1	0.8	0.8	87.8	83.7	87.8	8.5	8.5	7.8	7.8	3.3
Malawi	1998	8.9	12.8	2.6	3.7	73.0	71.4	65.7	8.0	8.3	19.1	20.3	24.4
Malaysia	1999	5.7	6.5	2.3	2.8	62.9	70.6	58.8	15.0	17.2	22.1	12.2	23.5
Mauritius	1998	27.2	30.1	7.4	9.2	53.1	45.5	52.4	12.8	13.2	34.1	41.3	33.0
Mexico	1998	16.8	16.8	9.2	9.2	52.7	59.9	59.9	23.2	22.1	24.1	24.1	18.0
Morocco	1998	11.7	35.6	1.1	2.1	40.8	57.9	62.8	5.7	3.4	53.5	38.8	35.0
Myanmar	2000	8.0	8.0	5.9	5.9	46.6	46.6	46.6	23.0	23.0	25.7	30.4	6.0
Panama	1999	12.6	6.9	4.3	4.9	60.7	52.3	79.3	13.5	13.3	23.7	34.3	35.4
Republic of Korea	1999	16.8	57.0	7.4	14.1	57.9	60.6	78.1	18.4	8.3	31.2	31.2	11.0
Senegal	1997	2.7	2.7	1.4	1.4	78.1	78.1	78.1	21.9	22.0	21.0	22.1	21.1
Singapore	2000	21.6	44.9	11.0	19.1	57.1	55.9	63.3	10.9	6.9	44.3	33.5	38.1
Sri Lanka	1999	2.6	4.5	0.5	0.9	44.8	59.6	53.0	13.5	17.3	21.5	21.5	24.0
Tunisia	2000	10.1	10.1	65.1	65.1	59.9	59.9	59.9	13.7	11.1	36.0	41.3	40.3
Turkey	1997	35.0	62.5	9.7	11.5	50.3	47.6	48.3	2.2	3.6	1.8	20.8	20.5
United Republic of Tanzania	1999	1.1	8.3	0.6	1.3	95.9	75.6	75.6	15.0	19.5	46.5	28.1	0.5
Uruguay	1999	21.4	14.1	5.2	13.9	38.5	67.7	67.7	11.3	4.0	36.6	42.3	15.4
Venezuela	1997	23.6	2.5	5.5	3.4	52.1	53.7	72.4	11.3	4.0	36.6	42.3	15.4
Viet Nam	2000	1.1	1.1	1.1	1.1	72.4	60.0	63.1	13.9	13.9	36.1	36.1	27.7
Yugoslavia	2000	7.0	7.0	1.7	1.7	63.1	60.0	63.1	13.9	13.9	36.1	36.1	27.7

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Plastic products (356)											
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Costs of labour				Operating surplus	
		1990	LY	1990	LY	1990	LY	1990	1995	1990	LY	1990	LY
		Percentage in output a/											
<b>Industrialized countries b/</b>													
Australia	1997	47.2	45.1	19.3	24.8	55.8	65.5	18.1	18.2	19.0	26.1	15.5	
Belgium	1999	69.9	69.9	22.8	31.2	72.6	72.6	21.2	19.2	12.3	22.6	15.2	
Canada	1999	54.7	54.7	27.5	22.0	56.2	55.1	30.2	24.6	18.0	24.6	26.8	
Denmark	1998	49.8	49.8	33.6	33.6	45.2	45.2	22.0	22.0	16.6	14.7	17.5	
France	1999	55.0	50.4	33.0	24.5	63.3	64.0	20.1	21.9	22.5	12.0	16.6	
Germany	1999	53.7	53.7	30.9	30.9	60.9	60.9	20.1	11.3	11.4	27.0	18.9	
Italy	1998	54.3	54.3	32.7	20.4	67.9	69.7	19.8	20.2	10.6	16.0	13.5	
Japan	2000	67.5	92.0	23.5	24.1	58.6	60.0	16.6	15.0	15.1	18.1	16.3	
Norway	1999	48.8	52.0	27.0	32.6	64.3	63.7	20.3	19.7	22.9	26.6	17.2	
Portugal	1998	14.0	25.9	9.3	9.3	70.7	68.0	19.1	18.0	18.8	28.6	34.2	
Spain	2000	37.9	34.3	18.1	16.5	65.4	68.2	19.1	18.0	18.8	28.6	34.2	
United Kingdom	1999	48.5	48.5	21.0	21.0	53.1	59.9	19.1	18.0	18.8	28.6	34.2	
United States of America	1999	55.7	83.4	22.3	29.6	52.3	51.1	19.1	18.0	18.8	28.6	34.2	
<b>Countries of eastern Europe and the former USSR</b>													
Bulgaria	1998	.	10.1	2.1	1.3	.	.	7.9	8.7	11.8	.	15.8	
Czech Republic	2000	.	6.6	.	2.0	.	73.1	.	.	7.3	.	16.4	
Latvia	2000	.	4.7	.	2.7	.	52.5	.	.	12.1	.	30.7	
Lithuania	1998	.	9.3	.	1.0	.	64.4	.	11.2	7.2	.	28.5	
Russian Federation	1998	.	9.3	.	3.7	.	74.0	.	11.3	6.2	.	15.7	
Slovakia	1999	.	.	1.6	0.5	.	.	15.6	11.3	6.2	.	15.7	
Ukraine	1999	.	.	.	.	.	.	.	.	.	.	.	
<b>Developing countries</b>													
Bangladesh	1997	5.9	3.8	1.5	0.5	67.3	67.5	8.5	8.8	6.7	24.2	23.7	
Bolivia	1999	16.7	7.7	4.0	2.3	67.3	68.6	8.5	9.0	9.3	24.2	23.7	
Cameroon	1999	16.6	16.7	4.0	3.3	57.5	65.7	10.2	13.1	9.5	32.4	21.2	
Chile	2000	17.1	39.7	8.8	9.6	76.3	55.8	15.8	12.2	10.5	32.4	31.9	
China	2000	17.1	32.1	8.8	17.9	69.2	80.0	15.8	14.8	20.1	15.1	14.1	
China (Hong Kong SAR)	2000	8.5	12.0	4.4	6.5	70.0	71.2	15.6	13.1	14.1	14.4	15.8	
China (Macao SAR)	1997	16.0	12.0	8.6	13.7	68.7	71.1	16.9	21.3	7.9	14.4	10.2	
China (Taiwan Province)	2000	12.0	20.7	2.1	3.8	64.1	68.5	6.3	8.6	7.9	29.6	32.4	
Colombia	2000	21.4	22.1	3.1	4.8	64.9	59.8	17.8	23.9	23.2	20.7	18.3	
Costa Rica	2000	21.4	22.1	9.9	12.4	61.5	57.8	17.8	23.9	23.2	20.7	18.3	
Cyprus	2000	21.4	22.1	9.9	12.4	61.5	57.8	17.8	23.9	23.2	20.7	18.3	

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.11  
(cont. inued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Plastic products (356)														
		Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Costs of input materials and utilities			Percentage in output a/					
		1990	LY		1990	LY		1990	1995	LY	1990	1995	LY	1990	1995	LY
Ecuador	1999	7.2	8.3	2.3	1.5	68.4	68.6	76.3	10.0	6.7	4.2	21.7	24.7	19.5		
Egypt	1998	4.0	6.2	1.6	1.6	81.8	68.4	68.5	7.3	5.8	8.0	10.9	25.8	23.4		
El Salvador	1998	9.1	12.0	4.1	4.1	51.1	55.6	55.6	9.6	20.1	15.4	39.9	18.8	29.0		
Ethiopia	2000	4.3	4.3	1.8	0.7	50.5	55.1	58.9	9.6	8.0	7.0	39.9	36.9	34.2		
Guatemala	1998	3.7	5.1	1.1	1.0	84.1	84.6	81.7	4.5	4.4	3.7	11.3	11.0	14.6		
India	1999	2.8	3.6	0.5	0.6	70.7	67.3	63.6	5.5	7.4	6.6	23.8	25.2	29.9		
Indonesia	1997	8.1	8.3	2.5	2.6	73.6	77.4	72.5	8.0	8.1	8.5	18.4	14.5	19.0		
Jordan	2000	7.1	8.0	1.4	2.1	71.7	79.1	44.8	5.6	4.7	14.2	22.6	16.2	41.0		
Kenya	1999	14.7	30.1	4.0	7.2	54.4	58.3	52.2	12.6	10.4	11.4	33.1	31.3	36.4		
Kuwait	1998	7.3	3.7	3.7	0.7	67.6	67.6	58.3	10.7	9.0	8.0	23.4	23.4	33.7		
Malawi	1999	7.3	9.9	2.2	3.5	65.4	64.1	62.5	10.7	11.9	13.4	24.0	23.9	24.1		
Malaysia	1997	5.4	6.7	2.3	3.5	65.5	53.2	67.0	14.5	17.3	17.1	20.0	29.4	15.9		
Mauritius	1999	16.4	19.2	3.9	5.3	48.2	61.7	63.9	12.4	9.4	10.1	39.4	28.9	26.1		
Mexico	1998	9.0	9.0	3.6	3.6	71.1	71.1	66.8	12.5	12.7	13.3	59.8	16.2	19.9		
Morocco	1999	62.4	62.4	8.5	8.5	27.7	71.2	76.7	12.5	4.0	3.2	59.8	24.8	20.2		
Oman	2000	18.1	18.1	6.0	5.2	61.8	61.8	62.0	16.0	10.2	12.3	26.6	28.0	15.0		
Panama	1999	15.9	11.7	8.5	5.3	57.4	57.6	72.7	12.0	9.0	10.3	26.8	33.5	31.8		
Republic of Korea	1999	27.4	48.4	8.5	11.8	61.3	53.5	55.6	13.3	12.0	6.2	13.9	45.1	43.1		
Saint Lucia	1997	8.0	4.3	3.9	1.4	72.8	79.0	80.8	15.1	19.3	17.7	20.7	9.0	13.0		
Senegal	2000	21.9	33.3	9.2	15.6	64.3	61.3	62.2	8.4	8.2	9.0	33.4	19.4	20.1		
Singapore	1999	3.1	4.3	0.6	0.9	58.2	58.8	55.4	7.1	8.1	6.9	17.7	33.0	35.6		
Sri Lanka	2000	7.9	7.9	2.0	2.0	75.2	72.9	72.5	8.2	5.1	7.3	25.5	19.0	20.6		
Tunisia	1997	21.7	27.0	5.3	5.9	66.3	66.5	66.3	8.2	4.0	4.3	25.5	28.4	26.3		
Turkey	1999	0.5	1.0	0.5	0.5	95.0	91.6	91.6	4.3	4.0	4.3	0.7	4.4	4.1		
United Republic of Tanzania	1999	12.9	18.8	3.1	9.9	54.9	53.1	66.6	11.0	14.5	17.6	34.2	32.4	16.8		
Uruguay	1997	10.0	14.1	3.4	2.2	60.7	60.1	60.4	13.1	6.6	17.6	26.2	33.3	33.5		
Venezuela	1997	3.2	3.2	0.9	0.9	77.1	77.1	77.1	6.7	6.7	6.7	16.2	16.2	16.2		
Viet Nam	2000	17.7	17.7	2.0	2.0	55.0	55.0	63.7	6.8	6.8	4.1	38.3	38.3	32.2		
Yugoslavia	2000	17.7	17.7	2.0	2.0	55.0	55.0	63.7	6.8	6.8	4.1	38.3	38.3	32.2		

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Pottery, china, earthenware (361)											
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/							
						Costs of input materials and utilities		Costs of labour		Operating surplus			
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995
<b>Industrialized countries b/</b>													
Australia	1997	37.9	43.6	20.5	22.3	35.8	51.5	34.7	26.6	24.8	29.5	23.7	
Belgium	1999	51.6	51.6	25.5	25.5	37.4	49.5	24.9	24.9	24.9	24.9	25.6	
Canada	1999	68.6	34.2	30.0	25.1	38.5	44.5	26.9	32.0	40.6	34.6	14.9	
Finland	1999	56.5	51.3	26.5	22.8	35.4	47.5	29.1	35.7	23.3	35.6	29.2	
France	1999	32.8	32.8	23.4	23.4	54.2	54.2	32.7	32.7	32.7	32.7	13.2	
Germany	1999	42.4	42.4	27.2	27.2	45.3	45.3	35.1	35.1	35.1	35.1	19.7	
Italy	1998	54.8	42.8	35.5	18.7	54.9	54.2	29.2	36.0	35.1	15.8	25.8	
Japan	2000	43.2	66.3	21.7	26.9	45.5	51.2	27.4	19.0	19.8	27.1	29.0	
Norway	1999	33.1	33.7	23.5	24.5	43.9	45.1	39.9	39.9	39.9	16.3	14.9	
Portugal	1998	11.4	15.1	7.4	7.4	50.6	50.7	30.8	27.3	25.1	24.6	25.9	
Spain	2000	28.9	33.1	16.0	16.2	32.3	46.0	35.3	34.3	38.5	32.5	18.6	
United Kingdom	1999	33.1	73.4	17.2	28.2	29.5	29.0	31.8	30.5	27.5	38.7	44.1	
United States of America	1999	48.4	73.4	21.8	28.2	29.5	29.0	31.8	30.5	27.5	38.7	44.1	
<b>Countries of eastern Europe and the former USSR</b>													
Latvia	2000	.	.	.	1.8	40.8	36.3	.	.	44.9	.	.	
Lithuania	2000	.	.	.	1.0	52.8	56.4	.	5.2	6.9	.	36.7	
Russian Federation	1998	.	6.3	.	3.5	66.5	66.5	.	20.7	20.0	.	13.5	
Slovakia	1998	.	5.8	.	0.4	.	.	34.7	20.7	23.0	.	.	
Ukraine	1999	.	.	1.5	0.4	.	.	.	.	.	.	.	
<b>Developing countries</b>													
Bangladesh	1997	1.3	1.3	0.4	0.4	55.7	43.2	13.5	11.8	18.1	48.8	38.7	
Bolivia	1998	1.7	1.4	0.4	0.7	37.7	48.6	22.4	20.9	25.7	47.3	25.7	
Chile	1998	4.4	17.7	1.8	7.4	45.2	51.1	22.4	20.9	17.9	32.4	25.2	
China	2000	11.6	11.6	8.4	13.8	69.9	70.0	35.1	41.6	13.0	6.5	57.1	
China (Taiwan Province)	2000	11.3	20.9	2.2	4.5	44.4	37.9	10.9	13.4	15.7	44.7	48.8	
Colombia	2000	17.6	18.1	7.1	7.3	64.7	54.8	22.8	30.9	25.2	33.9	37.7	
Costa Rica	2000	5.6	8.6	2.4	1.3	60.2	73.1	17.3	10.4	4.1	22.5	22.8	
Cyprus	1999	4.0	4.0	2.2	2.2	61.9	61.9	31.9	0.2	31.9	27.7	26.6	
EI Salvador	1998	1.9	2.7	1.2	1.1	72.7	70.7	16.2	11.1	13.5	11.0	19.9	
Guatemala	1999	3.2	7.2	0.7	1.6	57.8	59.2	8.9	15.5	2.5	33.3	25.3	
India	1999	3.2	7.2	0.7	1.6	57.8	59.2	8.9	15.5	2.5	33.3	25.3	
Indonesia	1997	3.2	7.2	0.7	1.6	57.8	59.2	8.9	15.5	2.5	33.3	25.3	

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.



TABLE 1.11  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Pottery, china, earthenware (361)																								
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/																		
		1990		LY		1990		LY		1990		LY												
		1990	LY	1990	LY	1990	LY	1990	LY	1990	LY	1990	LY											
Jordan	1997	8.3	2.5	2.4	2.3	57.8	45.8	74.5	12.1	13.9	30.1	40.3	30.1	40.3										
Malaysia	1999	5.1	8.1	2.1	3.4	48.3	48.9	47.5	20.9	22.9	30.8	28.2	30.8	28.2										
Mauritius	1998	2.1	5.9	1.4	2.6	66.7	59.8	30.9	23.3	29.9	10.0	10.3	10.0	10.3										
Mexico	1999	19.5	19.5	4.3	5.0	35.6	38.7	43.8	14.2	14.5	50.2	46.8	50.2	46.8										
Morocco	1998	.	11.2	.	4.2	.	64.4	60.4	.	14.8	.	20.8	.	20.8										
Oman	2000	.	5.6	.	2.8	.	40.1	40.1	.	26.8	.	38.4	.	38.4										
Republic of Korea	1999	17.2	26.0	7.2	9.5	33.5	34.7	37.6	28.0	26.8	38.5	38.4	38.5	38.4										
Sri Lanka	1999	2.7	3.1	0.9	1.4	42.8	48.2	48.4	19.5	18.3	37.7	33.5	37.7	33.5										
Tunisia	2000	35.4	26.9	6.5	13.7	57.8	61.6	62.3	21.6	18.8	20.7	19.7	20.7	19.7										
Turkey	1997	35.4	36.0	6.5	8.0	33.7	38.6	46.0	12.3	11.3	64.1	50.1	64.1	50.1										
United Republic of Tanzania	1999	0.3	0.7	0.2	0.2	50.0	61.2	60.8	18.9	11.9	12.5	26.9	12.5	26.9										
Uruguay	1997	10.1	13.3	3.1	8.1	39.1	41.5	50.8	29.7	25.0	42.0	33.4	42.0	33.4										
Venezuela	1997	7.8	2.4	4.2	1.7	45.0	48.9	84.1	18.9	9.0	25.3	42.0	25.3	42.0										
Viet Nam	2000	.	0.8	.	0.8	.	54.0	54.0	.	18.4	.	41.6	.	41.6										
Yugoslavia	2000	.	7.9	.	1.7	.	40.0	46.5	.	18.4	.	41.6	.	41.6										

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area		Latest year (LY)	Glass (362)						Percentage in output a/					
			Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Costs of labour		Operating surplus			
			1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995
<b>Industrialized countries b/</b>														
Australia	1997	87.9	53.5	27.6	30.2	39.2	64.0	19.1	18.4	20.4	41.7	15.7		
Belgium	1999	67.4	67.4	22.7	32.6	61.9	18.4	19.7	19.7	19.7	19.7	19.7		
Canada	1999	63.6	74.4	27.6	27.7	53.4	48.4	24.0	21.1	19.2	22.5	34.5		
Denmark	1998	42.1	53.5	28.3	30.4	46.6	57.6	35.9	23.7	22.7	17.6	19.4		
Finland	1999	50.8	55.1	28.2	28.6	53.1	60.1	31.6	24.7	20.7	20.5	19.7		
France	1999	55.0	55.8	32.4	32.4	46.1	51.4	31.6	24.7	20.7	22.3	19.1		
Germany	1999	55.6	58.2	36.3	22.1	60.8	58.0	25.6	14.5	14.5	13.6	17.6		
Italy	1998	121.0	148.3	30.6	39.4	42.4	47.2	14.6	14.3	13.4	43.0	38.5		
Japan	2000	52.1	54.4	28.7	34.7	57.5	60.6	23.5	24.0	25.1	19.1	18.9		
Norway	1999	16.4	29.3	20.3	11.2	59.3	57.7	18.0	18.0	17.1	31.0	26.1		
Portugal	1998	49.5	43.9	22.8	19.0	50.9	55.9	26.3	20.5	23.7	30.7	18.0		
Spain	2000	49.5	43.9	22.8	19.0	50.9	55.9	26.3	20.5	23.7	30.7	18.0		
United Kingdom	1999	71.5	113.5	27.1	36.4	41.9	39.5	22.0	20.4	19.7	36.1	40.2		
United States of America	1999	71.5	113.5	27.1	36.4	41.9	39.5	22.0	20.4	19.7	36.1	40.2		
<b>Countries of eastern Europe and the former USSR</b>														
Bulgaria	1998	12.1	1.5	2.1	4.4	60.3	16.1	17.7	14.5	16.1	25.3	25.3		
Czech Republic	2000	5.1	2.5	4.0	4.0	60.3	19.2	14.3	14.3	14.3	20.5	20.5		
Latvia	2000	2.8	1.1	1.1	1.1	57.3	16.5	13.3	13.3	16.5	26.2	26.2		
Lithuania	1998	7.3	3.5	1.8	0.6	65.0	13.6	16.4	12.4	13.6	18.4	18.4		
Russian Federation	1999	19.0	8.7	8.2	8.7	65.9	19.3	15.7	19.3	18.0	17.0	14.8		
Slovakia	2000	17.2	19.0	8.2	8.7	65.9	19.3	15.7	19.3	18.0	17.0	14.8		
Ukraine	2000	17.2	19.0	8.2	8.7	65.9	19.3	15.7	19.3	18.0	17.0	14.8		
<b>Developing countries</b>														
Bangladesh	1997	8.8	5.8	2.0	1.2	57.0	52.8	10.9	8.0	8.7	39.2	39.2		
Bolivia	1998	25.5	20.2	5.4	4.3	55.7	58.4	13.1	10.0	9.5	37.6	31.6		
Chile	1998	19.4	75.7	7.8	11.6	37.1	38.8	13.1	11.9	9.6	48.6	49.4		
China	2000	19.4	51.8	7.8	24.0	68.2	66.6	14.8	16.2	20.2	21.9	30.5		
China (Hong Kong SAR)	2000	11.1	12.8	5.3	8.7	56.3	63.4	20.4	10.0	17.6	22.4	27.7		
China (Macao SAR)	1997	18.5	36.4	10.0	12.9	74.2	62.3	32.2	27.2	25.0	27.2	25.0		
China (Taiwan Province)	2000	16.2	36.4	2.7	5.3	40.5	47.9	9.1	10.7	8.5	46.2	48.4		
Colombia	2000	17.2	19.0	2.8	5.1	41.4	41.4	9.1	10.7	8.5	46.2	48.4		
Costa Rica	2000	17.2	19.0	2.8	5.1	54.9	56.4	9.1	10.7	8.5	46.2	48.4		
Cyprus	2000	17.2	19.0	2.8	5.1	60.5	60.5	15.7	19.3	18.0	17.0	14.8		

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.11  
(continued)

Country or area		Glass (362)											
		Latest year		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/					
		(LY)	1990	LY	1990	1990	LY	1990	1995	1990	1995	1990	LY
Ecuador	1999	13.6	24.6	3.6	1.9	63.7	57.8	69.5	9.5	4.8	26.8	37.5	28.1
Egypt	1998	3.0	5.0	2.0	2.0	71.3	66.7	56.7	19.0	15.3	9.7	18.0	26.4
El Salvador	1998	.	7.6	.	2.6	.	34.2	34.2	.	11.8	21.9	54.9	43.6
Ethiopia	2000	.	3.6	.	0.8	.	33.3	31.0	.	0.6	15.0	54.9	54.0
Guatemala	1998	.	3.7	.	2.7	.	77.8	74.0	.	8.4	8.2	16.1	17.8
India	1999	2.1	3.7	1.0	1.2	70.2	75.4	74.0	11.0	10.3	23.2	32.8	17.8
Indonesia	1997	4.6	6.6	1.0	1.9	71.9	71.2	57.9	6.5	12.5	14.4	16.3	26.6
Jordan	1999	6.0	20.1	2.9	2.4	58.7	43.6	50.1	13.7	19.8	33.3	36.8	27.9
Kuwait	1999	26.9	41.2	5.2	8.9	50.7	61.6	52.3	11.7	6.9	37.6	31.4	40.2
Malaysia	1999	20.2	34.8	4.8	6.5	40.7	45.3	48.2	13.9	11.5	45.4	43.3	40.5
Mexico	1999	25.7	13.3	6.0	7.6	64.0	56.5	56.5	.	16.3	19.8	19.8	29.6
Morocco	1998	.	18.3	.	4.3	.	56.4	53.7	.	13.3	13.9	30.3	29.6
Oman	2000	31.9	11.8	4.7	6.8	37.2	56.4	53.7	9.2	10.4	53.5	30.3	21.0
Panama	1999	24.8	21.9	24.8	3.9	37.2	56.4	53.7	9.2	10.4	53.5	30.3	21.0
Puerto Rico	2000	38.9	97.4	12.1	15.8	41.9	39.8	41.1	18.1	14.9	40.0	45.3	49.4
Republic of Korea	1999	3.8	9.0	1.2	2.6	42.9	49.1	41.7	17.9	13.8	39.2	37.0	41.1
Sri Lanka	1999	3.8	13.9	1.2	6.5	59.3	67.5	68.0	13.8	14.5	27.0	18.0	17.0
Tunisia	2000	35.1	44.8	10.3	14.2	42.5	43.0	48.9	16.8	15.0	40.7	42.0	34.8
Turkey	1997	16.4	17.9	4.0	9.5	43.7	43.2	35.1	5.6	1.8	42.7	28.5	28.3
United Republic of Tanzania	1997	17.6	49.0	4.1	3.0	42.6	34.0	35.1	13.4	4.8	44.1	61.2	22.4
Uruguay	1997	7.1	7.1	1.1	1.1	53.8	51.1	51.1	13.4	4.8	44.1	61.2	60.9
Venezuela	2000	.	7.5	.	1.7	.	51.1	51.1	.	16.3	7.1	39.1	39.1
Viet Nam	2000	.	7.5	.	1.7	.	51.1	51.1	.	16.3	7.1	39.1	39.1
Yugoslavia	2000	.	7.5	.	1.7	.	51.1	51.1	.	16.3	7.1	39.1	30.1

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Other non-metallic mineral prods. (359)												
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output a/				
		LY		LY		LY		Costs of labour		Operating surplus		
		1990	1995	1990	1995	1990	1995	1990	1995	1990	1995	LY
<b>Industrialized countries b/</b>												
Belgium	1999	73.3	29.9	65.0	14.3	20.4	18.6	27.7	29.6	20.7	20.7	
Canada	1999	80.0	28.4	49.3	18.0	20.4	18.6	27.7	29.6	32.7	32.7	
Denmark	1998	64.9	32.4	40.7	29.6	29.6	20.3	29.7	26.9	23.6	23.6	
Finland	1999	63.3	29.0	60.3	16.1	20.3	20.0	26.9	18.7	24.0	24.0	
France	1999	72.6	28.3	55.7	24.0	24.0	19.4	20.4	18.4	18.4	18.4	
Germany	1999	64.5	34.6	60.3	21.3	20.3	19.4	19.1	20.4	20.4	20.4	
Italy	1998	67.0	21.5	66.6	13.0	20.3	8.9	19.1	38.7	39.9	39.9	
Japan	2000	84.3	18.8	52.1	15.5	15.5	8.9	34.3	17.0	15.5	15.5	
Norway	1999	59.2	31.6	63.8	17.7	15.5	19.2	17.0	17.0	28.6	28.6	
Portugal	1998	19.1	9.0	59.1	10.8	60.5	14.7	29.8	23.0	22.4	22.4	
Spain	2000	52.5	17.3	63.2	14.3	55.5	16.2	36.4	23.4	21.8	21.8	
United Kingdom	1999	73.0	23.8	59.3	17.6	46.0	18.3	31.4	34.4	31.4	31.4	
United States of America	1999	65.9	25.7	48.5	20.1	48.5	19.1	16.3	34.4	37.3	37.3	
<b>Countries of eastern Europe and the former USSR</b>												
Albania	1997	1.0	1.0	62.9	11.1	62.9	5.6	26.0	26.0	26.0	26.0	
Czech Republic	1998	4.8	4.8	66.2	11.2	66.2	11.1	22.6	22.6	22.6	22.6	
Latvia	1999	8.2	2.7	51.1	11.2	51.1	11.1	22.6	22.6	22.6	22.6	
Lithuania	2000	3.0	3.0	61.0	13.1	61.0	13.1	26.0	26.0	26.0	26.0	
Russian Federation	1998	3.1	1.3	60.7	12.0	60.7	12.0	19.7	19.7	19.7	19.7	
Slovakia	1998	9.9	3.7	68.3	11.9	68.3	11.9	19.7	19.7	19.7	19.7	
Slovenia	1999	1.7	0.5	68.3	11.9	68.3	11.9	19.7	19.7	19.7	19.7	
Ukraine	1999	1.7	0.5	68.3	11.9	68.3	11.9	19.7	19.7	19.7	19.7	
<b>Developing countries</b>												
Bangladesh	1997	14.1	1.0	22.7	5.6	22.7	5.6	38.2	38.2	38.2	38.2	
Benin	1999	17.0	3.7	79.6	5.6	79.6	5.6	14.8	14.8	14.8	14.8	
Bolivia	1998	11.5	2.1	56.3	8.7	56.3	8.7	34.1	34.1	34.1	34.1	
Burkina Faso	1999	42.5	17.9	68.0	11.4	68.0	11.4	24.4	24.4	24.4	24.4	
Cameroon	1998	37.0	6.8	33.5	9.7	33.5	9.7	43.0	43.0	43.0	43.0	
Chile	2000	35.3	14.0	71.9	6.9	71.9	6.9	10.5	10.5	10.5	10.5	
China (Hong Kong SAR)	1997	5.6	3.7	81.8	7.3	81.8	7.3	20.2	20.2	20.2	20.2	
China (Macao SAR)	1997	32.5	10.5	67.1	14.1	67.1	14.1	29.5	29.5	29.5	29.5	
China (Taiwan Province)	1997	16.5	2.5	37.8	7.7	37.8	7.7	43.8	43.8	43.8	43.8	
Colombia	2000	43.9	4.4	46.2	6.3	46.2	6.3	46.8	46.8	46.8	46.8	
Costa Rica	2000	2.9	6.0	61.5	6.0	61.5	6.0	55.9	55.9	55.9	55.9	

a/ At current prices.

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

TABLE 1.11  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Other non-metallic mineral prods. (369)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output a/						
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY			
Côte d'Ivoire	1997	28.8	39.7	12.7	12.0	9.0	87.4	86.5	18.6	3.5	4.1	9.1	23.4	9.4
Cyprus	2000	12.7	38.1	4.4	15.4	58.0	58.9	59.6	13.3	21.5	16.4	19.6	24.9	24.0
Ecuador	1999	6.4	22.8	2.1	2.9	61.8	66.9	63.8	11.5	5.5	4.7	27.6	23.9	31.5
Egypt	1998	5.4	9.8	1.3	2.6	64.6	63.3	63.2	11.1	10.5	9.7	26.2	23.9	27.1
El Salvador	1998	5.4	24.9	0.8	5.6	46.8	46.8	45.8	11.1	8.9	12.2	44.3	44.3	41.9
Ethiopia	2000	3.2	5.2	2.0	0.8	53.0	52.7	50.5	11.1	6.4	7.7	41.0	35.9	41.8
Guatemala	1998	3.2	5.4	0.9	2.0	75.5	73.7	70.3	6.9	6.2	2.4	20.0	17.6	24.2
India	1999	14.2	14.1	2.6	3.3	46.5	52.7	52.8	9.9	10.8	11.1	43.6	43.6	36.1
Jordan	1997	7.8	6.8	2.5	2.9	76.0	74.5	77.8	8.1	9.8	9.6	15.7	15.9	12.6
Kenya	2000	16.1	26.1	5.2	8.4	72.1	60.4	59.4	8.9	10.8	13.2	19.0	19.0	27.5
Kuwait	1999	1.8	11.1	1.1	1.9	90.2	55.9	51.4	6.0	12.6	8.4	31.4	3.8	40.2
Malawi	1998	17.6	15.1	3.6	4.6	53.2	58.9	64.9	9.6	8.9	10.6	37.2	37.2	24.5
Malaysia	1999	8.5	25.1	2.5	6.9	62.7	63.9	54.3	10.8	13.3	12.6	22.8	26.5	33.1
Mauritius	1997	31.9	73.5	6.2	7.2	47.1	43.7	41.1	10.3	10.0	5.7	46.4	42.6	53.2
Mexico	1999	15.7	15.7	7.0	7.0	50.2	50.2	44.5	14.4	14.4	24.8	35.4	42.6	30.7
Morocco	1998	21.8	21.8	5.5	5.5	55.5	45.4	43.5	19.9	11.4	7.2	43.2	24.5	30.7
Oman	2000	12.2	26.9	5.5	6.6	55.5	45.4	43.5	19.9	11.4	7.2	43.2	24.5	30.7
Panama	1999	44.5	84.1	10.0	13.6	54.8	52.3	52.4	10.2	10.4	60.7	37.2	35.0	39.9
Puerto Rico	2000	34.1	37.7	8.6	4.6	54.1	64.9	68.5	6.2	5.7	3.8	29.4	39.7	27.6
Republic of Korea	2000	2.3	44.1	11.1	17.9	68.8	69.0	71.1	10.2	8.6	11.7	22.3	21.1	17.2
Senegal	2000	2.3	44.1	11.1	17.9	68.8	69.0	71.1	10.2	8.6	11.7	22.3	21.1	17.2
Singapore	1999	29.9	8.6	3.1	0.6	72.7	54.5	54.9	11.7	9.7	9.1	35.8	15.6	36.0
Sri Lanka	2000	29.9	8.6	3.1	0.6	72.7	54.5	54.9	11.7	9.7	9.1	35.8	15.6	36.0
Tunisia	1997	1.5	5.7	0.3	6.3	44.6	49.0	47.5	13.3	9.3	10.6	19.0	42.0	18.8
Turkey	1999	10.2	33.5	3.2	15.9	81.4	80.2	80.2	4.2	1.4	1.5	14.4	14.4	18.3
United Republic of Tanzania	1999	13.8	22.8	4.0	2.5	58.1	44.8	58.0	13.1	15.3	20.0	39.9	28.8	22.0
Uruguay	1997	15.4	15.4	0.9	0.9	47.5	44.1	52.7	15.4	5.0	5.2	51.0	37.2	42.1
Venezuela	2000	15.4	15.4	0.9	0.9	47.5	44.1	52.7	15.4	5.0	5.2	51.0	37.2	42.1
Viet Nam	2000	15.4	15.4	0.9	0.9	47.5	44.1	52.7	15.4	5.0	5.2	51.0	37.2	42.1
Yugoslavia	2000	15.4	15.4	0.9	0.9	47.5	44.1	52.7	15.4	5.0	5.2	51.0	37.2	42.1

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area		Iron and steel (371)														
		Latest year (LY)		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentage in output <sup>a/</sup>						
		1990	LY	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Industrialized countries b/																
Belgium	1999	55.1	68.8	36.7	36.7	68.9	71.6	22.6	20.2	15.2	15.1	14.7	13.3			
Canada	1999	61.0	85.6	36.5	36.5	62.3	60.2	21.9	16.5	17.0	23.2	22.8				
Denmark	1998	64.4	84.4	30.4	35.0	53.6	73.7	21.9	9.2	10.9	24.5	9.5				
Finland	1999	66.4	58.6	32.2	31.3	73.7	79.5	18.2	18.8	12.3	13.5	10.1				
France	1999	44.8	53.7	26.1	29.4	68.8	77.6	18.2	18.8	19.9	13.0	10.9				
Germany	1999	57.0	57.0	36.9	36.9	69.1	69.1	18.2	18.8	19.9	13.0	10.9				
Italy	1998	57.1	62.3	37.7	25.4	72.4	77.5	18.2	18.8	19.9	13.0	10.9				
Japan	2000	143.6	173.7	38.6	45.7	61.6	64.7	10.3	10.2	9.2	9.4	13.3				
Norway	1999	47.1	60.7	32.5	38.1	76.0	75.6	16.6	16.6	15.3	28.1	26.1				
Portugal	1998	18.0	26.0	11.3	11.3	69.3	81.1	15.1	10.6	10.1	15.9	18.9				
Spain	2000	49.0	61.6	23.9	23.2	60.9	73.2	17.6	13.8	18.6	21.5	18.1				
United Kingdom	1999	53.3	117.0	33.7	43.4	58.0	55.6	18.4	16.4	16.5	23.6	26.9				
United States of America	1999	76.9	117.0	33.7	43.4	58.0	55.6	18.4	16.4	16.5	23.6	26.9				
Countries of eastern Europe and the former USSR																
Albania	1997	.	.	0.8	0.8	.	.	8.9	7.7	11.4	.	.	.			
Bulgaria	1998	.	2.4	2.4	2.4	.	.	.	.	9.0	.	.	11.6			
Czech Republic	1998	.	12.0	2.6	3.4	.	79.5	.	.	19.1	.	.	.			
Lithuania	2000	.	3.4	3.4	3.4	.	.	.	.	9.4	.	.	.			
Russian Federation	1998	.	5.3	1.7	1.7	.	69.8	.	5.8	5.7	.	23.6	20.9			
Slovakia	1998	.	10.4	5.0	5.0	.	88.0	.	8.7	5.7	.	6.3	6.3			
Ukraine	1999	.	.	2.0	0.9	.	.	.	4.1	5.5	.	.	.			
Developing countries																
Bangladesh	1997	8.2	8.2	0.6	0.6	72.1	71.6	2.8	2.8	2.2	25.1	26.2				
Bolivia	1998	3.6	8.8	1.3	1.8	70.3	66.4	9.2	9.7	10.7	18.9	24.8				
Chile	1998	35.8	81.5	7.4	19.3	55.5	54.8	9.2	9.7	10.7	35.3	34.5				
China	2000	29.1	59.8	11.7	25.2	75.8	72.5	8.8	9.4	8.6	13.1	11.9				
China (Hong Kong SAR)	2000	44.2	44.2	14.4	18.3	65.4	68.6	11.3	10.7	10.7	23.3	20.7				
China (Taiwan Province)	1997	30.2	49.5	2.8	5.6	55.9	50.3	4.2	5.7	5.6	39.9	44.0				
Colombia	2000	12.7	5.8	1.9	4.9	83.9	84.3	6.2	2.9	2.1	11.2	8.1				
Costa Rica	1999	6.1	7.7	2.9	3.2	82.6	89.1	10.9	12.5	9.2	12.4	9.3				
Ecuador	1998	6.1	7.7	2.9	3.2	76.6	78.0	10.9	12.5	9.2	12.4	9.3				
Egypt	1998	6.1	7.7	2.9	3.2	76.6	78.0	10.9	12.5	9.2	12.4	9.3				
El Salvador	1998	6.1	7.7	2.9	3.2	76.6	78.0	10.9	12.5	9.2	12.4	9.3				

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.11  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area		Iron and steel (371)												
		Latest year		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/						
		(LY)	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995
Ethiopia	2000	5.4	8.3	2.5	1.2	83.8	57.2	66.1	7.5	3.3	5.0	8.7	39.5	28.9
Guatemala	1998	5.5	7.7	1.9	0.8	83.7	82.8	77.0	5.7	0.6	1.6	10.6	11.4	17.4
India	1999	41.1	14.9	1.1	2.3	56.4	58.2	75.0	1.2	2.9	3.9	42.4	38.9	21.1
Indonesia	1997	34.6	25.0	4.2	4.5	72.3	73.8	73.5	3.4	4.6	4.8	24.4	21.5	21.7
Jordan	1999	16.4	20.5	4.8	6.0	63.5	54.3	60.4	10.7	11.6	11.6	25.8	34.1	28.0
Kuwait	1999	21.0	12.3	4.4	5.4	80.4	89.6	88.1	4.1	4.5	5.2	15.5	5.9	6.7
Malaysia	1999	38.0	57.9	6.3	8.4	67.5	65.3	68.1	5.4	3.7	4.6	27.1	31.0	27.3
Mauritius	1999	57.3	57.3	9.2	9.2	76.3	72.5	72.5	2.9	2.9	4.4	20.8	20.8	23.1
Mexico	1998	42.6	68.4	3.7	7.4	67.6	59.7	35.9	2.8	2.4	6.9	29.6	37.9	57.2
Myanmar	1999	14.7	14.7	6.3	6.3	90.1	90.1	90.1	3.6	3.6	3.6	6.3	6.3	6.3
Panama	1999	70.1	117.6	13.5	16.0	64.4	63.0	64.1	6.8	6.2	4.9	28.8	30.8	31.0
Republic of Korea	2000	66.0	57.3	15.6	28.6	69.8	73.9	73.0	8.4	11.5	13.5	21.8	14.6	13.5
Singapore	1999	4.1	4.3	1.2	2.1	68.2	48.4	80.7	9.5	10.2	9.4	22.3	41.4	10.0
Sri Lanka	2000	22.5	20.4	15.5	15.5	80.5	84.3	84.9	9.2	11.0	11.5	10.3	4.7	3.6
Tunisia	1997	22.5	52.3	9.5	9.9	76.0	76.1	68.9	10.1	6.7	5.9	13.9	17.2	25.2
Turkey	1997	26.1	67.1	4.1	11.6	46.1	52.7	61.0	8.4	8.3	6.7	45.5	39.0	32.3
Uruguay	1997	18.4	26.2	7.6	4.3	66.0	52.6	69.7	14.1	0.4	5.0	19.9	46.9	25.3
Venezuela	2000	3.9	3.9	1.2	1.2	80.4	80.4	80.4	11.8	11.8	11.8	17.1	17.1	15.2
Viet Nam	2000	8.1	8.1	3.1	3.1	75.1	75.1	75.1	11.8	11.8	11.8	17.1	17.1	15.2
Yugoslavia	2000	8.1	8.1	3.1	3.1	75.1	75.1	75.1	11.8	11.8	11.8	17.1	17.1	15.2

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-ferrous metals (372)												
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/						
		LY		LY		Costs of input materials and utilities		Costs of labour		Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	
<b>Industrialized countries b/</b>												
Belgium	1999	95.0	78.5	36.4	76.3	75.9	81.6	11.6	19.6	11.6	12.5	9.9
Canada	1999	73.2	105.7	34.6	61.2	58.4	55.6	14.3	29.1	14.3	27.3	29.9
Denmark	1998	39.1	74.1	37.2	60.4	88.2	83.1	6.3	7.2	6.3	5.5	10.0
Finland	1999	84.4	56.9	30.3	81.4	66.4	77.2	16.2	15.5	11.2	14.4	11.6
France	1999	93.9	68.4	27.9	70.1	70.2	70.2	16.5	16.5	16.4	13.4	13.1
Germany	1999	50.7	61.4	37.8	78.2	69.9	78.9	9.7	10.2	8.1	5.3	19.8
Italy	1998	97.4	137.3	23.4	69.1	72.0	72.0	10.4	10.4	9.3	20.7	15.0
Japan	2000	79.2	109.5	40.4	77.1	74.4	75.5	10.4	10.4	9.4	12.5	14.5
Norway	1999	15.6	21.5	42.3	78.1	72.7	74.6	10.4	10.4	10.9	15.1	14.8
Portugal	1998	58.9	61.8	9.2	73.7	74.5	77.1	11.1	12.8	11.1	14.3	11.0
Spain	2000	46.9	24.1	21.8	73.7	74.6	73.3	12.6	12.6	13.2	17.3	21.8
United Kingdom	1999	70.9	109.9	36.7	70.1	66.5	60.5	11.7	12.6	11.7	21.8	26.3
United States of America	1999	70.9	109.9	36.7	70.1	66.5	60.5	11.7	12.6	11.7	21.8	26.3
<b>Countries of eastern Europe and the former USSR</b>												
Albania	1997	.	.	1.0	.	.	.	7.7	7.7	6.2	.	.
Bulgaria	1998	.	.	2.5	.	.	.	.	.	.	.	.
Czech Republic	1998	.	13.3	4.8	.	.	83.5	.	.	.	.	10.6
Lithuania	2000	.	.	1.5	.	.	.	.	.	.	.	.
Russian Federation	1998	.	12.5	3.5	.	48.9	39.6	7.8	.	10.3	43.3	50.1
Slovakia	1998	.	.	4.2	.	.	80.5	.	.	.	.	13.0
Ukraine	1999	.	.	1.0	.	.	.	4.2	.	.	.	.
<b>Developing countries</b>												
Bolivia	1997	10.5	8.4	4.0	87.2	73.8	89.0	3.1	3.1	3.1	23.1	5.8
Cameroon	1999	35.7	42.6	11.6	80.8	82.6	76.8	7.8	7.8	7.8	9.6	16.9
China	2000	25.0	91.8	29.2	88.1	88.4	96.4	5.7	5.7	4.6	6.2	2.4
China (Hong Kong SAR)	1997	34.7	11.4	14.5	78.2	79.8	76.1	7.1	7.1	7.5	14.6	12.7
China (Taiwan Province)	1999	25.3	31.6	5.1	56.9	68.1	76.1	4.6	4.6	6.5	38.5	25.4
Colombia	1999	8.2	2.8	1.3	89.8	78.2	93.9	5.7	5.7	6.1	4.5	15.7
Ecuador	1999	8.5	5.9	3.0	74.2	71.2	80.6	8.3	8.3	8.6	17.5	20.2
Egypt	1998	4.1	13.1	2.1	82.3	78.9	73.4	6.4	6.4	6.0	11.4	15.0
Guatemala	1999	25.8	19.6	1.9	71.6	65.9	58.4	1.3	1.3	3.5	27.1	30.7
India	1999	25.8	19.6	2.1	71.6	65.9	58.4	1.3	1.3	3.5	27.1	30.7
Indonesia	1999	25.8	19.6	2.1	71.6	65.9	58.4	1.3	1.3	3.5	27.1	30.7

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.



TABLE 1.11  
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-ferrous metals (372)													
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Percentage in output a/					
		Costs of input materials and utilities			Costs of labour			Operating surplus					
		1990	LY	1995	1990	LY	1995	1990	LY	1995	1990	LY	
Jordan	1997	29.6	11.4	3.8	4.9	55.8	75.3	77.7	5.7	5.8	38.5	18.9	12.7
Malaysia	1999	13.1	24.3	3.8	6.3	86.3	79.7	79.8	4.0	4.9	9.7	16.4	16.0
Mauritius	1998	39.1	51.0	5.3	6.5	68.2	63.2	68.5	4.3	3.1	27.5	33.8	27.5
Mexico	1998		14.6		5.8		77.2	78.0		9.2		13.7	13.2
Morocco	2000		38.6		11.4		44.3	60.3		12.2		43.5	
Oman	1999		13.4		5.4		81.3	81.3		7.4		22.6	11.1
Panama	1999	36.9	77.3	10.6	14.9	74.1	70.8	74.1	7.4	6.6	18.5	22.6	20.9
Republic of Korea	1998	49.8	34.3	14.3	17.4	65.9	47.1	52.0	9.8	20.1	24.3	32.8	23.6
Singapore	1999		3.3	1.3	1.2	68.1	50.6	79.0	3.7	5.2	28.2	44.2	13.5
Sri Lanka	1997	28.9	30.5	7.4	9.6	62.7	63.9	74.5	9.6	6.6	27.7	29.5	17.4
Turkey	1999	3.0	1.3	0.6	0.8	89.9	89.3	89.3	2.0	6.5	8.1	4.1	3.6
United Republic of Tanzania	1997	12.9	45.0	3.4	13.6	52.0	57.2	59.8	12.6	11.7	35.4	31.1	28.0
Uruguay	1997	52.2	24.2	5.9	7.2	51.3	41.0	74.4	5.5	2.2	43.2	56.8	18.0
Venezuela	2000		0.9		0.5		82.4	82.4		7.4		6.7	6.7
Viet Nam	2000		19.6		4.9		65.4	71.3		7.4		27.2	21.5
Yugoslavia	2000												

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Metal products (381)													
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Costs of labour				Operating surplus			
		1990	LY	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY		
		1990	LY	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY		
Industrialized countries b/															
Belgium	1999	54.4	64.4	26.8	33.0	63.7	26.7	22.9	17.8	20.6	23.8	18.4			
Canada	1999	47.8	48.0	25.5	24.1	55.8	53.3	23.6	23.7	20.6	23.8	23.5			
Denmark	1998	40.3	48.0	29.0	32.9	49.5	52.8	36.3	14.1	14.1	17.6	19.2			
Finland	1999	55.2	48.4	28.1	25.4	54.1	63.0	23.4	21.2	22.5	17.6	17.6			
France	1999	56.7	46.0	37.9	24.8	51.8	50.4	32.2	20.5	16.0	17.6	17.6			
Germany	1999	51.6	51.6	33.0	33.0	58.3	58.3	26.7	26.7	11.3	15.0	15.0			
Italy	1998	47.4	51.6	32.5	18.9	64.0	61.6	24.7	14.1	11.3	15.0	24.3			
Japan	2000	70.8	91.7	25.6	23.4	62.7	59.2	17.1	10.9	28.4	34.6	32.8			
Norway	1999	35.9	51.8	27.6	33.3	62.7	59.2	27.8	26.2	9.5	13.5	14.6			
Portugal	1998	10.4	17.2	7.3	7.3	67.7	65.3	14.7	14.7	21.3	17.1	19.7			
Spain	2000	37.4	30.4	15.9	15.9	63.6	63.6	19.0	19.0	21.3	17.1	17.4			
United Kingdom	1999	44.3	44.3	21.6	21.6	57.0	53.3	23.5	26.3	24.7	16.9	20.4			
United States of America	1999	54.2	76.2	24.6	33.1	51.5	50.2	22.0	24.1	26.5	28.8	31.3			
Countries of eastern Europe and the former USSR															
Albania	1997			0.6				15.1	13.6						
Bulgaria	1998			1.2					14.2			14.6			
Czech Republic	1998		8.6	2.1		71.3			14.3			26.7			
Latvia	2000		6.1		2.1	59.0			22.6						
Lithuania	2000			2.4					15.4		31.5	29.2			
Russian Federation	1998		2.9		1.0	54.4			14.5			11.8			
Slovakia	1998		6.4		3.5	73.8			13.8						
Ukraine	1999				0.4										
Developing countries															
Bangladesh	1997	2.3	2.3	0.5	0.5	66.0	70.2	6.0	8.4	22.9	21.4	26.3			
Bolivia	1998	8.9	8.9	1.3	2.5	67.3	63.0	6.0	9.5	22.9	27.5	23.5			
Cameroon	1999	9.3	9.3	5.4	6.4	69.5	64.3	20.5	12.9	16.2	16.2	12.9			
Chile	1998	37.3	37.3	4.5	9.9	56.8	57.8	11.1	13.3	31.2	28.9	31.8			
China	2000	76.0	76.0	76.0	76.0	76.0	76.0	15.8	13.4	14.4	10.2	13.9			
China (Hong Kong SAR)	2000	33.1	33.1	8.9	19.7	65.8	65.8	21.7	21.0	21.4	17.2	19.8			
China (Macao SAR)	1997	9.0	13.0	4.5	7.3	54.7	51.8	26.2	24.4	10.0	9.4	9.4			
China (Taiwan Province)	1997	13.2	13.2	9.5	13.4	63.8	66.2	8.6	10.6	31.5	36.0	38.8			
Colombia	2000	9.8	18.1	2.1	3.8	53.4	53.4	8.6	10.6	31.5	36.0	38.8			
Costa Rica	2000			2.6	4.0	66.4	66.4								

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

TABLE 1.1.1  
(cont inued)

Country or area	Latest year (LY)	Metal products (381)														
		Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Costs of input materials and utilities			Percentage in output a/					
		1990	LY	1995	1990	LY	1995	1990	1995	LY	1990	1995	LY	1990	1995	LY
Côte d'Ivoire	1997	22.8	10.9	79.4	77.5	8.4	10.7	12.2	11.8							
Cyprus	2000	21.9	9.1	65.4	61.8	20.7	18.7	19.2	19.5							
Ecuador	1999	11.6	2.8	70.5	73.2	8.9	4.5	17.1	16.0							
Egypt	1998	4.4	1.9	77.3	64.5	9.4	17.1	7.7	44.9							
El Salvador	1998	9.4	3.5	64.7	64.7	13.3	13.1	22.1	22.2							
Ethiopia	2000	2.6	0.7	54.3	54.6	23.7	12.7	11.6	31.6							
Fiji	1998	7.2	3.3	78.5	78.5	9.9	9.9	9.7	15.6							
Guatemala	1998	3.8	1.2	81.6	76.5	8.6	2.1	9.7	14.0							
India	1999	5.6	1.3	70.6	60.2	4.8	7.9	24.6	30.8							
Indonesia	1999	5.3	0.8	63.3	60.2	8.7	9.0	25.9	18.6							
Jordan	1997	5.4	2.2	60.8	67.6	11.6	13.7	11.3	21.1							
Kenya	2000	5.4	1.9	82.6	83.6	6.0	25.3	11.3	10.2							
Kuwait	1999	9.5	4.7	45.0	56.7	27.2	18.6	27.8	27.4							
Malawi	1998	8.3	1.0	57.8	51.1	6.2	8.5	37.1	36.7							
Malaysia	1999	9.6	3.3	73.5	70.7	9.0	10.3	17.6	18.9							
Malta	1998	13.0	2.8	50.9	61.5	11.2	22.0	37.9	16.5							
Mauritius	1999	18.3	4.6	56.8	62.0	11.2	8.9	33.0	29.2							
Mexico	1998	9.9	5.2	74.3	72.4	13.4	13.2	12.3	14.4							
Morocco	2000	11.1	5.5	51.9	50.3	18.8	18.8	10.1	29.3							
Oman	2000	15.8	5.0	68.0	79.3	10.0	10.3	22.0	10.4							
Panama	1999	9.9	22.2	72.1	62.1	18.1	16.1	9.8	21.8							
Puerto Rico	2000	40.9	9.4	57.7	56.0	13.6	13.8	28.7	30.2							
Republic of Korea	1999	29.3	12.8	77.1	71.9	8.2	7.8	14.7	20.4							
Saint Lucia	1997	6.5	1.4	70.3	70.6	11.1	5.5	18.6	20.4							
Senegal	1997	36.6	10.9	65.2	66.8	14.8	15.2	20.0	17.9							
Singapore	2000	2.9	0.6	62.2	58.7	8.9	11.7	28.8	26.9							
Sri Lanka	1999	25.9	5.6	55.6	59.9	11.1	7.7	33.3	31.2							
Turkey	1997	0.7	0.3	87.7	78.2	4.8	17.1	7.6	6.0							
United Republic of Tanzania	1999	9.8	3.0	52.8	48.9	14.6	19.4	32.7	11.8							
Uruguay	1999	11.4	3.2	64.5	69.1	11.6	7.5	23.9	23.4							
Venezuela	1997	2.7	0.9	57.0	54.8	5.9	8.2	37.1	11.8							
Viet Nam	2000	9.2	1.6	51.3	53.2	13.0	8.1	17.0	17.0							
Yugoslavia	2000	9.2	1.6	51.3	53.2	13.0	8.1	17.0	17.0							

a/ At current prices.

TABLE 1.11 SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Non-electrical machinery (382)														
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities		Percentages in output a/						
		1990	LY	1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	
<b>Industrialized countries b/</b>														
Belgium	1999	65.8		26.8	32.5	55.0	60.2	65.5	23.5	18.4	15.5	21.5	21.4	17.0
Canada	1999	51.2	64.7	30.2	27.9	46.8	54.0	54.0	42.5		19.9	10.7		26.1
Denmark	1998	37.8		38.0	36.8	60.0	67.1	67.1	26.9		17.8	13.1		15.1
France	1999	56.4		57.8	31.3	39.6	61.3	61.3	25.7		26.0	10.1		12.8
Germany	1999	59.0		39.6	39.6	65.6	69.8	69.8	24.3		13.0	27.6		17.2
Italy	1998	53.6		37.8	24.3	57.9	63.0	63.0	14.6	11.4	11.3	6.6		23.6
Japan	2000	90.0	107.9	31.1	35.0	77.1	64.4	64.4	16.4		22.5	19.4		13.1
Norway	1999	48.3	59.9	34.4	37.9	66.0	67.0	67.0	20.3	19.6	15.4	20.2		15.7
Portugal	1998	13.0	21.7	9.6	9.6	59.5	63.9	66.7	20.9	17.6	20.0	25.1		14.8
Spain	2000	41.1	37.2	24.4	19.7	54.0	67.8	65.3	22.1	19.2	16.4	29.6		14.8
United Kingdom	1999	53.7		20.6	19.7	48.3	50.5	52.3						31.2
United States of America	1999	70.2	115.8	30.0	39.9									
<b>Countries of eastern Europe and the former USSR</b>														
Albania	1997				0.3									
Bulgaria	1998				1.3									
Czech Republic	1998		9.2	2.3	4.5									13.6
Latvia	2000		5.4		2.6		44.7	55.0						22.9
Lithuania	2000		2.7		2.7									
Russian Federation	1998		1.5		1.1		43.7	59.2		17.2	30.5		39.1	10.4
Slovakia	1998		4.8		3.3			72.6			18.7			8.7
Ukraine	1999				0.5					14.8	13.0			
<b>Developing countries</b>														
Bangladesh	1997		1.5		0.6		60.9	65.3		9.5	13.8		29.6	20.9
Benin	1999		3.3		1.9		58.6	55.1			6.3			38.6
Bolivia	1998		4.6	0.3	1.9		50.6	65.8				37.4	47.1	20.1
Chile	1998		28.9	7.3	13.5		62.5	69.3	20.0	16.5	14.3	17.5	26.4	16.3
China	2000					71.1	72.9	72.9						
China (Hong Kong SAR)	2000	22.1	52.1	9.9	22.7	71.8	76.1	60.2	12.6	11.1	17.4	15.7	12.8	22.4
China (Macao SAR)	1997	9.4	22.1	4.5	8.1	39.5	47.6	32.8	29.2	36.6	24.7	31.3	16.8	42.5
China (Taiwan Province)	1997	17.6	14.7	10.3	14.7	65.6	70.9	20.1	20.1	19.9	14.2	14.2	9.2	9.2
Colombia	2000	7.8	14.1	1.8	3.4	65.2	53.8	53.7	8.2	12.2	11.4	26.7	33.9	35.0
Côte d'Ivoire	1997		11.7		8.4									
Cyprus	2000	17.6	21.9	9.5	11.3	58.5	54.7	57.7	22.5	27.7	21.8	19.1	17.6	20.5

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.

TABLE 1.11  
(continued)  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Non-electrical machinery (382)												
		Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities			Costs of labour			Operating surplus		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Ecuador	1999	4.0	2.2	2.0	1.1	70.6	71.8	91.6	14.9	7.3	4.2	14.6	20.8	4.1
Egypt	1998	3.6	8.8	2.2	2.5	75.6	66.2	64.1	14.9	12.1	10.4	9.5	21.7	25.5
El Salvador	1998	.	5.4	.	3.4	64.9	76.7	64.9	.	15.1	22.0	.	8.2	13.1
Ethiopia	2000	.	1.3	.	0.5	.	52.5	52.5	.	27.6	19.9	.	19.9	27.6
Guatemala	1998	.	.	.	1.0	.	.	.	.	0.4	2.1	.	.	.
India	1999	4.3	5.6	1.9	1.9	77.8	76.1	74.8	9.6	8.2	8.4	12.6	15.7	16.8
Indonesia	1999	5.6	3.5	1.0	1.3	66.1	69.2	64.6	6.2	7.2	13.6	27.7	23.5	21.8
Jordan	1997	11.9	9.0	2.3	3.1	57.2	70.3	61.6	8.4	10.1	13.4	34.4	19.5	25.0
Kenya	2000	3.5	3.9	1.5	2.2	.	.	.	.	.	.	.	.	.
Kuwait	1999	4.0	9.7	3.2	6.2	40.5	37.8	46.7	47.5	35.5	34.3	12.0	26.7	19.0
Malaysia	1999	13.1	17.5	3.6	5.3	68.0	74.2	81.8	8.7	7.1	5.5	23.3	18.7	12.7
Mauritius	1998	7.8	6.2	3.7	3.7	46.1	65.5	71.4	25.4	19.4	16.8	28.5	15.1	11.8
Mexico	1999	22.5	28.0	5.7	6.5	53.0	61.5	70.3	11.9	8.0	7.0	35.1	30.5	22.7
Morocco	1998	.	8.1	3.9	4.7	.	67.6	68.7	15.1	18.2	18.2	.	14.2	13.1
Oman	2000	.	23.5	.	7.8	.	63.3	51.0	.	7.8	.	.	28.8	.
Puerto Rico	2000	.	.	25.3	50.0	67.5	80.4	66.8	4.2	3.2	2.2	28.3	16.4	31.0
Republic of Korea	1999	33.5	57.4	10.3	14.0	56.8	59.5	61.3	13.3	12.2	9.5	29.9	28.2	29.3
Senegal	2000	4.2	5.8	3.3	2.6	58.5	66.7	60.0	32.1	14.1	17.7	9.5	19.1	22.3
Singapore	2000	40.7	128.7	10.5	19.5	68.4	74.1	67.0	8.2	6.0	5.0	23.4	19.9	28.0
Sri Lanka	1999	3.7	11.5	0.8	0.9	58.4	68.8	44.6	8.7	7.0	4.3	32.9	24.2	51.1
Tunisia	2000	.	2.2	2.2	2.0	85.2	86.2	86.2	12.6	11.6	12.3	2.2	2.2	1.5
Turkey	1997	27.7	32.6	6.8	8.1	57.2	61.1	60.9	10.5	8.3	9.8	32.3	30.6	29.3
United Republic of Tanzania	1999	1.2	1.8	0.4	0.4	69.4	69.2	69.2	9.7	6.2	6.7	21.0	24.6	24.1
Uruguay	1999	8.8	18.6	2.8	12.9	45.1	40.5	63.6	17.4	23.3	25.3	37.5	36.2	11.1
Venezuela	1997	12.6	18.0	3.5	2.8	57.9	58.1	63.6	11.8	6.4	5.5	30.3	35.5	30.5
Viet Nam	2000	.	3.1	.	0.7	.	88.7	88.7	.	.	2.7	.	.	8.6
Yugoslavia	2000	.	5.0	.	1.4	.	45.1	54.3	.	19.3	13.2	.	35.6	32.5

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Electrical machinery (383)															
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities			Costs of labour			Operating surplus			
		Percentage in output a/		Percentage in output a/			Percentage in output a/			Percentage in output a/			Percentage in output a/		
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY	
<b>Industrialized countries b/</b>															
Australia	1997	45.6	51.9	20.3	26.9	52.8	64.2	21.0	18.6	18.5	26.2		17.2		
Belgium	1999	74.6	74.6	36.1	36.1	61.9	61.9	18.4	18.4	18.4	19.7		19.7		
Canada	1999	60.7	90.3	28.0	27.5	49.2	51.0	23.5	16.4	15.0	27.3	28.1	34.1		
Denmark	1998	41.8	31.2	34.0	34.0	49.7	49.7	37.5	12.8	12.8	12.8				
Finland	1999	64.3	28.5	30.9	30.9	52.3	66.2	21.1	13.6	9.2	26.6	18.3	24.6		
France	1999	54.4	59.5	36.4	31.2	53.3	54.2	31.3	15.3	15.3	15.4		14.8		
Germany	1999	62.4	62.4	40.7	40.7	63.3	63.3	26.0	24.0	24.0	12.7		12.7		
Italy	1998	56.3	37.2	22.7	22.7	61.8	68.6	25.2	14.0	14.0	12.9		17.3		
Japan	2000	73.4	118.5	38.6	38.6	60.3	64.4	13.8	13.2	11.6	25.9	23.2	24.0		
Norway	1999	46.1	69.4	40.0	40.0	65.6	64.0	23.8	21.4	20.8	10.6	14.6	15.4		
Portugal	1998	20.3	26.0	11.9	11.9	70.5	70.5	13.6	13.6	13.6	16.0		16.0		
Spain	2000	54.6	39.4	22.2	20.5	60.0	65.7	16.3	17.3	15.2	23.7	16.9	14.0		
Switzerland	1997	64.9	64.9	22.1	22.1	62.3	60.0	23.5	18.4	19.5	23.0	17.5	18.1		
United Kingdom	1999	43.8	43.8	28.4	28.4	53.5	64.1	21.4	17.1	16.4	33.6	40.6	42.1		
United States of America	1999	72.9	142.0			45.0	42.2								
<b>Countries of eastern Europe and the former USSR</b>															
Albania	1997				1.1			13.7	13.1	16.0					
Bulgaria	1998			2.1	4.3					13.5			15.8		
Czech Republic	2000		9.3				70.7								
Latvia	2000						60.9								
Lithuania	2000		2.9		3.6					14.6					
Russian Federation	1998		6.2		1.1		48.3		10.5	18.3		41.1	31.1		
Slovakia	1998				3.1					13.0			12.9		
Ukraine	1999			1.8	0.4			17.8	12.8	14.4					
<b>Developing countries</b>															
Bangladesh	1997	19.9	19.9	1.3	1.2	60.1	61.3	6.2	7.1	4.0	33.7	31.5	63.5		
Bolivia	1998	8.3	8.5	8.8	2.2	76.7	63.4	15.8	7.3	11.5	7.5	29.3	32.3		
Cameroon	1999	13.0	13.1	6.7	7.4	48.4	76.2	10.8	16.6	12.9	40.8	7.2	9.9		
Chile	1998	31.8	68.7	6.7	12.8	74.2	45.9	17.8	15.1	10.7	39.0	39.0	46.8		
China	2000			9.2	23.4	76.1	75.3	12.7	12.7	9.6	11.2	22.0	25.3		
China (Hong Kong SAR)	2000	17.2	84.8	4.6	7.1	80.6	65.4	11.1	14.8	19.1	8.3	10.6	15.1		
China (Macao SAR)	1997	8.0	12.6			70.3	75.1	15.3	13.3		14.4				
China (Taiwan Province)	1997	18.5		9.6	15.2										

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area		Electrical machinery (383)												
		Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Costs of input materials and utilities			Percentage in output a/			Operating surplus	
			1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995
Colombia	2000	14.9	18.2	2.6	4.0	58.0	52.1	54.0	7.2	10.9	10.0	34.8	36.9	36.0
Costa Rica	2000	.	.	3.4	6.3	74.8	63.8	62.8	.	.	10.0	.	.	.
Côte d'Ivoire	1997	.	27.0	10.3	10.3	64.0	64.0	64.0	.	10.7	13.7	.	25.3	22.3
Cyprus	2000	17.0	22.6	9.2	11.2	64.1	63.6	59.0	19.4	23.2	20.3	16.5	13.1	20.7
Ecuador	1999	7.8	5.3	2.8	1.8	71.1	75.4	86.3	10.5	4.7	5.0	18.4	19.9	9.7
Egypt	1998	5.2	10.5	2.6	3.4	77.0	70.5	67.9	11.4	11.2	10.3	11.7	18.3	21.7
El Salvador	1998	8.2	.	3.2	3.2	.	.	71.0	11.4	11.2	11.3	.	.	17.7
Ethiopia	1997	6.6	.	2.0	0.8	45.1	45.6	.	17.1	24.6	11.3	37.8	29.8	.
Guatemala	1998	.	.	1.4	1.4	.	.	.	.	0.4	1.3	.	.	.
India	1998	5.2	6.8	1.9	1.8	77.4	77.3	78.0	8.4	7.5	5.9	14.2	15.1	16.1
Indonesia	1999	6.7	7.8	0.9	1.3	71.3	70.6	65.7	3.9	6.6	5.9	24.7	22.8	28.4
Jordan	1997	17.3	12.3	2.8	3.0	64.0	76.6	80.6	5.8	6.0	4.7	30.3	18.4	14.6
Kenya	2000	18.4	19.6	2.7	3.7	.	.	.	.	.	.	.	.	.
Kuwait	1999	49.9	32.1	6.5	8.2	26.6	65.5	56.8	9.6	9.9	11.0	63.8	24.6	32.2
Malaysia	1998	9.1	19.8	2.8	4.4	78.4	79.8	77.1	6.7	5.8	5.1	14.9	14.4	17.8
Mauritius	1998	5.7	27.5	2.6	3.7	74.2	76.8	54.4	11.3	14.3	6.2	14.5	8.9	39.4
Mexico	1999	16.2	26.9	4.1	6.8	45.9	55.2	59.9	13.8	9.4	10.1	40.3	35.4	30.0
Morocco	1998	11.7	11.7	5.3	5.5	74.3	63.2	61.9	11.6	18.9	18.0	14.1	18.0	20.1
Oman	2000	.	29.1	6.9	6.9	61.3	66.3	66.3	12.4	9.0	7.2	26.2	29.6	21.4
Puerto Rico	2000	.	92.4	25.2	21.2	61.4	69.6	71.4	12.4	8.7	7.2	26.2	21.7	21.4
Republic of Korea	1999	33.6	92.4	9.1	13.8	58.7	49.2	51.2	11.2	8.8	7.3	30.0	41.9	41.5
Saint Lucia	1997	.	.	.	.	.	.	63.3	20.0	20.0	14.3	45.0	45.0	22.4
Senegal	1997	8.1	10.3	5.5	3.8	83.9	85.1	79.9	10.8	10.4	7.4	5.3	4.5	12.7
Singapore	2000	26.6	107.8	9.8	23.2	72.8	69.9	67.4	10.1	8.9	7.0	17.2	21.2	25.6
Slovenia	2000	13.4	18.9	9.4	12.9	62.7	66.6	64.6	26.2	19.3	24.2	11.0	14.1	11.3
Sri Lanka	1999	4.3	7.0	0.7	1.2	63.1	55.0	43.8	6.4	8.4	9.8	30.5	36.6	46.4
Tunisia	2000	15.2	15.2	5.1	5.1	74.4	76.2	76.2	12.1	9.3	7.9	13.5	13.3	15.9
Turkey	1997	32.2	37.6	7.6	9.5	58.3	56.3	59.4	9.8	8.4	10.2	31.9	35.3	30.3
United Republic of Tanzania	1999	2.4	3.6	0.3	0.3	73.1	72.9	72.9	3.4	2.2	2.3	23.6	24.9	24.8
Uruguay	1999	14.6	19.5	3.6	13.4	55.1	49.2	61.7	11.0	16.4	26.4	33.9	34.4	11.9
Venezuela	1997	14.8	21.1	4.3	4.1	58.6	57.9	67.4	12.1	5.6	6.3	29.4	36.4	26.3
Viet Nam	2000	.	4.8	.	1.1	.	.	74.3	.	.	6.1	.	.	19.5
Yugoslavia	2000	.	10.7	.	1.7	.	57.9	58.8	.	9.1	6.6	.	33.1	34.7

a/ At current prices.

TABLE 1.11  
SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

		Transport equipment (384)											
Country or area	Latest year (LY)	Value added per employee (current 1000 dollars)		Wages and salaries per employee (current 1000 dollars)		Percentage in output a/							
						Costs of input materials and utilities		Costs of labour		Operating surplus			
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY		
<b>Industrialized countries b/</b>													
Australia	1997	55.1	51.3	22.1	28.6	56.2	70.5	17.5	15.9	16.4	26.2	13.1	
Belgium	1999	63.5	63.5	33.3	33.3	78.2	78.2	11.4	11.4	11.4	13.4	10.4	
Canada	1999	128.9	128.9	31.8	33.2	75.1	66.9	11.4	8.7	8.5	13.4	24.5	
Denmark	1996	43.6	43.6	30.1	36.0	56.7	56.7	29.9	22.1	19.6	13.4	11.7	
Finland	1999	50.7	43.9	30.8	27.5	63.5	68.7	22.1	21.8	14.3	10.6	11.8	
France	1999	53.4	72.9	35.2	31.2	68.8	69.7	20.6	20.7	8.8	10.6	8.7	
Germany	1999	65.0	65.0	44.0	44.0	73.1	73.1	25.7	20.7	18.2	6.0	12.3	
Italy	1998	45.4	48.8	35.8	24.3	68.3	75.4	25.7	9.8	12.2	20.0	16.8	
Japan	2000	102.9	130.5	33.7	47.6	70.3	73.5	9.7	24.8	9.7	9.3	8.7	
Norway	1999	43.2	54.6	30.2	38.2	66.3	71.0	21.6	8.2	8.2	15.9	13.7	
Portugal	1998	14.8	35.2	14.8	13.2	76.2	78.1	13.3	12.2	10.0	21.6	14.9	
Spain	2000	51.2	43.8	23.3	21.9	70.8	80.0	19.7	16.2	16.7	22.6	26.9	
United Kingdom	1999	54.2	43.8	25.9	21.9	58.7	70.8	17.4	14.4	12.7	22.6	26.9	
United States of America	1999	80.5	144.4	35.1	46.4	60.0	62.4	17.4	14.4	12.7	22.6	26.9	
<b>Countries of eastern Europe and the former USSR</b>													
Bulgaria	1998		13.6	2.2	1.7		78.8	12.4	18.4	16.8		13.3	
Czech Republic	2000		6.2		2.8		58.9			7.9		22.7	
Latvia	2000		3.4		4.0		69.3			25.6		17.3	
Lithuania	1998		10.4		3.9		87.6			4.6		7.8	
Russian Federation	1998				0.5					19.1			
Slovakia	1999												
Ukraine	1999												
<b>Developing countries</b>													
Bangladesh	1997	5.5	11.7	1.6	1.0	54.5	64.3	13.4		3.1	31.9	32.5	
Bolivia	1998	10.0	5.9	8.4	2.5	77.2	65.7	19.2		14.3	3.6	19.0	
Cameroon	1999	17.9	31.7	4.2	5.6	64.5	52.9	8.3	9.6	8.3	27.2	38.9	
Chile	1998	24.2	34.1	15.4	10.2	73.8	45.1	39.5	40.4	16.5	17.2	38.4	
China	2000	30.1	46.7	12.4	29.0	38.1	75.3	13.5	14.6	25.5	22.4	15.6	
China (Hong Kong SAR)	1997	17.5	22.2	2.7	17.5	67.4	58.9	4.4	5.8	6.4	19.1	21.2	
China (Taiwan Province)	2000	21.1	21.1	12.4	5.1	71.5	67.3	17.9	17.9	19.0	24.1	23.3	
Colombia	1997	20.5	18.9	10.3	10.7	8.9	67.7	23.0	27.1	23.9	20.2	13.3	
Côte d'Ivoire	2000					54.3	52.9				22.7	18.3	

a/ At current prices.  
b/ Excluding countries of eastern Europe and the former USSR.



TABLE 1.11  
(cont. inued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS AND COUNTRIES

Country or area	Latest year (LY)	Transport equipment (384)												
		Value added per employee (current 1000 dollars)			Wages and salaries per employee (current 1000 dollars)			Percentage in output a/						
		1990	LY	1990	LY	1990	1995	LY	1990	1995	LY	1990	1995	LY
Ecuador	1999	10.1	12.2	3.0	2.2	84.9	87.4	79.0	4.5	2.4	3.7	10.6	10.2	17.3
Egypt	1998	3.8	12.4	2.0	2.9	62.5	72.1	62.8	19.7	13.9	8.8	17.8	14.0	28.4
El Salvador	1998	4.5	18.4	2.8	7.4	71.9	.	13.1	17.3	.	34.9	10.8	.	52.0
Fiji	1998	.	.	.	0.8	.	.	.	.	.	.	.	.	.
Guatemala	1999	3.7	7.1	1.9	2.0	75.6	76.1	77.8	12.5	10.1	6.4	11.9	13.8	15.8
India	1999	12.0	18.6	1.1	1.6	60.4	57.3	46.0	3.6	4.3	4.6	36.0	38.3	49.5
Indonesia	1997	7.1	10.6	2.6	3.3	70.2	71.8	65.4	10.7	7.3	10.8	19.1	20.8	23.8
Jordan	1999	13.7	13.7	7.4	7.4	64.6	64.6	54.5	5.5	19.7	24.5	15.7	15.7	21.1
Kuwait	1999	19.7	17.7	3.7	5.0	71.0	77.2	77.8	5.5	5.7	6.3	23.6	17.1	15.9
Malaysia	1998	7.9	11.3	2.2	3.5	52.1	45.7	51.6	13.1	25.9	15.0	34.8	28.4	33.4
Mauritius	1999	29.6	61.4	5.6	8.4	70.2	69.7	70.7	5.6	4.0	4.0	24.2	26.3	26.3
Mexico	1998	15.8	15.7	6.4	6.2	72.8	68.9	67.1	10.9	14.6	13.1	16.3	16.5	19.8
Morocco	2000	.	7.9	.	3.5	.	46.2	52.1	.	29.8	.	.	24.0	.
Oman	2000	.	.	22.9	20.4	50.5	50.4	52.3	15.8	14.6	18.6	33.7	34.9	29.1
Puerto Rico	1999	42.2	75.6	13.6	17.2	63.4	60.6	59.6	11.8	12.1	9.2	24.8	27.3	31.2
Republic of Korea	1997	16.3	9.2	6.4	6.2	41.4	62.8	55.6	24.6	20.8	30.1	34.1	16.4	14.3
Senegal	2000	34.1	45.1	13.3	21.1	57.4	55.5	55.6	16.6	21.8	20.8	25.9	22.6	23.6
Singapore	2000	12.8	19.3	9.5	13.0	75.4	83.3	86.1	18.2	8.6	9.4	6.4	8.1	4.5
Slovenia	1999	3.6	4.6	1.0	1.5	53.1	59.3	56.3	13.2	12.4	14.0	33.8	28.3	29.7
Sri Lanka	2000	.	10.8	.	4.7	72.4	72.3	72.6	13.0	12.3	11.8	14.5	15.4	15.6
Tunisia	1997	27.5	45.6	8.3	9.6	63.5	64.5	61.1	11.1	9.1	8.2	25.5	26.4	30.7
Turkey	1999	24.2	24.2	4.7	11.7	52.6	38.4	76.0	8.4	14.3	11.6	39.0	47.2	12.5
Uruguay	1997	11.9	45.2	4.4	2.6	74.4	56.9	69.6	9.6	1.9	1.8	16.1	41.2	28.6
Venezuela	2000	.	6.5	.	1.0	.	.	72.4	.	.	4.1	.	.	34.7
Viet Nam	2000	.	5.7	.	1.6	.	43.7	51.2	.	17.0	14.1	.	39.4	.
Yugoslavia	2000	.	5.7	.	1.6	.	43.7	51.2	.	17.0	14.1	.	39.4	.

a/ At current prices.

Part II  
**COUNTRY TABLES**

**Countries/areas for which data were presented in previous editions of the Yearbook but not in part II of the current edition**

Country/area	Latest edition in which data were presented	Country/area	Latest edition in which data were presented	Country/area	Latest edition in which data were presented
Afghanistan	1995	Fiji	2001	Pakistan	2001
Algeria	2001	Gabon	1998	Paraguay	2000
Angola	1997	Gambia	1999	Peru	2002
Aruba	2000	Ghana	1996	Philippines	2002
Australia	2002	Grenada	1999	Poland	2002
Bahrain	1996	Guatemala	2001	Qatar	1997
Bahamas	2002	Haiti	2001	Republic of Korea	2002
Bangladesh	2002	Honduras	1999	Rwanda	2002
Barbados	2001	Iceland	2000	Saint Lucia	2001
Belize	1995	Iran (Islamic Republic of)	2002	Saudi Arabia	1995
Bolivia	2002	Iraq	2001	Sierra Leone	1996
Bosnia and Herzegovina	1999	Jamaica	1999	Solomon Islands	1999
Burkina Faso	2001	Lao People's Democratic Republic	2002	Swaziland	1999
Burundi	1995	Lebanon	2002	Sweden	2002
Cambodia	1999	Lesotho	2000	Switzerland	2002
Cameroon	2002	Liechtenstein	1998	The former Yugoslav Rep. of Macedonia	2002
Cape Verde	2000	Malawi	2001	Tonga	2000
Central African Republic	1998	Mauritius	2002	Turkey	2000
Chad	1998	Mexico	2002	Ukraine	2002
Côte d'Ivoire	2000	Myanmar	2002	United Kingdom	2002
Czech Republic	2002	Namibia	1998	United Republic of Tanzania	2002
Dominican Republic	2000	Nepal	1999	United States of America	2002
Ecuador	2002	Niger	2001	Venezuela	2002
El Salvador	2001	Nigeria	2002	Yemen	1999
Eritrea	2001	Norway	2002	Zambia	1997

ALBANIA

<p><b>Supplier of information:</b> Directorate of Statistics, Ministry of Economy, Tirana.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> The data presented in ISIC (Revision 3) were originally classified according to NACE (Revision 1).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Yes.</p> <p><b>Method of enumeration:</b> Enterprises with 5 or more employees are completely enumerated. A sample is used for enterprises with 1-4 employees.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries paid to employees</u> excludes housing and family allowances paid directly by the employer and payments in kind. <u>Output</u> includes revenue from non-industrial activities.</p> <p><b>Related national publications:</b> General Results of Annual Structural Survey of Economic Enterprises, published by Directorate of Statistics, Ministry of Economy, Tirana.</p>
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222 Printing and related service activities	...	...	...	...	...	...	...	...	...
2221 Printing	...	...	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	...	...	...	...	...	...	...	...	...
2310 Coke oven products	3g/ g/	4g/ g/	2g/ g/	...	...	...	...	...	...
2320 Refined petroleum products	...	...	...	...	...	...	...	...	523.3g/ g/
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...
241 Basic chemicals	108h/	124h/	114h/	...	...	...	...	...	...
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	h/	h/	h/	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	h/	h/	h/	...	...	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	h/	h/	h/	...	...	...	...	...	...
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	2451/ 1/	2291/ 1/	3101/ 1/	...	...	...	...	...	...
269 Non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...
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	433j/ j/	536j/ j/	560j/ j/	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...
2811 Structural metal products	...	...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...	...
289 Other metal products: metal working services	...	...	...	...	...	...	...	...	...
2891 Metal forging/dressing/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	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...
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.	...	...	...	...	...	...	...	...	...

cont. in next

Albania

ISIC Industry	ISIC Revision 3			Number of enterprises			Number of employees			Wages and salaries paid to employees			
	Note	(numbers)			Note	(numbers)			Note	(million LEKS)			
		1997	1998	1999		2000	1997	1998		1999	2000	1997	1998
3000 Office, accounting and computing machinery		60k/	42k/	24k/		15 18k/	1084k/	1077k/		...	257.6k/	192.0k/	233.2k/
3110 Electric motors, generators and transformers		k/	k/	k/		k/	k/	k/		...	k/	k/	k/
3120 Electricity distribution & control apparatus		k/	k/	k/		k/	k/	k/		...	k/	k/	k/
3130 Insulated wire and cable		k/	k/	k/		k/	k/	k/		...	k/	k/	k/
3140 Accumulators, primary cells and batteries		k/	k/	k/		k/	k/	k/		...	k/	k/	k/
3150 Lighting equipment and electric lamps		k/	k/	k/		k/	k/	k/		...	k/	k/	k/
3190 Other electrical equipment n.e.c.		k/	k/	k/		k/	k/	k/		...	k/	k/	k/
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										...			
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		e/	e/	e/		e/	e/	e/		...	e/	e/	e/
369 Manufacturing n.e.c.		21	272	301		188	1093	1237		...	22.6	138.0	154.2
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	m/	3585	3649	3483	m/	37264	30813	32327	m/	...	5172.6	4594.0	5323.6

a/ 1511 includes 1512.  
b/ 1531 includes 1532.  
c/ 1533 includes 154.  
d/ 171 includes 172, 1730, 1810 and 1820.  
e/ 2010 includes 202 and 3610.  
f/ 210 includes 211 and 2212.  
g/ 2310 includes 2320 and 2330.  
h/ 241 includes 2421, 2422 and 2423.  
i/ 2610 includes 269.  
j/ 2710 includes 2720, 273, 2811 and 2812.  
k/ 3000 includes 3110, 3120, 3130, 3140, 3150 and 3190.  
m/ Sum of available data.

Albania

ISIC Industry	Output in producers' prices (million LEKS)				Value added (million LEKS)				Gross fixed capital formation (million LEKS)		
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	
ISIC Industry											
151 Processed meat, fish, fruit, vegetables, fats											
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											
153 Grain mill products; starches; animal feeds											
1531 Grain mill products											
1532 Starches and starch products											
1533 Prepared animal feeds											
154 Other food products											
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											
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											
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											
1810 Wearing apparel, except fur apparel											
1820 Dressing & dyeing of fur; processing of fur											
191 Tanning, dressing and processing of leather											
1911 Tanning and dressing of leather											
1912 Luggage, handbags, etc.; saddlery & harness											
1920 Footwear											
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											
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											
2211 Publishing of books and other publications											
2212 Publishing of newspapers, journals, etc.											
2213 Publishing of recorded media											
2219 Other publishing											

continued





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	880.1k/	874.0k/	761.5k/		359.4k/	188.8k/			
3110 Electric motors, generators and transformers	...k/	...k/	...k/		...k/	...k/			
3120 Electricity distribution & control apparatus	...k/	...k/	...k/		...k/	...k/			
3130 Insulated wire and cable	...k/	...k/	...k/		...k/	...k/			
3140 Accumulators, primary cells and batteries	...k/	...k/	...k/		...k/	...k/			
3150 Lighting equipment and electric lamps	...k/	...k/	...k/		...k/	...k/			
3190 Other electrical equipment n.e.c.	...k/	...k/	...k/		...k/	...k/			
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/navigation 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									
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									
369 Manufacturing n.e.c.	135.4	2100.0	1818.2		468.3	294.2			
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	38677.4	39879.0	40450.4		12003.1	8084.7			

a/ 1511 includes 1512.  
b/ 1531 includes 1532.  
c/ 1533 includes 154.  
d/ 171 includes 172, 1730, 1810 and 1820.  
e/ 2010 includes 202 and 3610.  
f/ 210 includes 2211 and 2212.  
g/ 2310 includes 2320 and 2330.  
h/ 241 includes 2421, 2422 and 2423.  
i/ 2610 includes 269.  
j/ 2710 includes 2720, 273, 2811 and 2812.  
k/ 3000 includes 3110, 3120, 3130, 3140, 3150 and 3190.  
m/ Sum of available data.



ARGENTINA

<p><b>Supplier of information:</b> Instituto Nacional de Estadística y Censos (INDEC), Buenos Aires.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Establishments with 10 or more employees.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Encuesta Industrial Anual, 1996, resultados anticipados y 1995, resultados definitivos, published by the Instituto Nacional de Estadística y Censos (INDEC), Buenos Aires.</p>
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222 Printing and related service activities															
2221 Printing	12212	18183	19488	19638	c/	198.6	249.2	276.0	269.0						
2222 Service activities related to printing					c/										
2230 Reproduction of recorded media															
2310 Coke oven products					d/	6.7	4.5	3.1	4.0						
2320 Refined petroleum products	487 4884	171 7353	124 7162	182 6845	d/ d/	135.3	160.6	315.0	329.0						
2330 Processing of nuclear fuel															
241 Basic chemicals	10766	13521	13082	12146	e/	256.5	226.8	295.0	293.0						
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					e/ f/ f/ f/ f/ f/	891.4	925.7	1456.0	1383.0						
2422 Paints, varnishes, printing ink and mastics	39632	54131	54707	53001											
2423 Pharmaceuticals, medicinal chemicals, etc.															
2424 Soap, cleaning & cosmetic preparations															
2429 Other chemical products n.e.c.	2638	3345	3049	2802		34.9	54.5	59.0	57.0						
2430 Man-made fibres															
251 Rubber products															
2511 Rubber tyres and tubes	8747	11916	11946	10550		131.9	184.1	193.0	151.0						
2519 Other rubber products															
2520 Plastic products	23296	31696	32236	31063		284.7	351.3	386.0	395.0						
2610 Glass and glass products															
269 Non-metallic mineral products n.e.c.															
2691 Pottery, china and earthenware															
2692 Refractory ceramic products															
2693 Struct.refractory clay; ceramic products															
2694 Cement, lime and plaster															
2695 Articles of concrete, cement and plaster	6984 22695	7211 30546	6631 29322	7089 27835		114.5 300.9	114.1 330.1	107.0 395.0	105.0 358.0						
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	19714 3046 9788	19936 4062 10048	19139 3956 9888	17240 3905 9039		387.0 65.8 94.0	401.4 72.7 86.3	436.0 92.0 94.0	395.0 87.0 90.0						
273 Casting of metals															
2731 Casting of iron and steel															
2732 Casting of non-ferrous metals															
281 Struct.metall products;tanks;steam generators	12532	12941	13781	12346		121.1	104.2	116.0	98.0						
2811 Structural metal products															
2812 Tanks, reservoirs and containers of metal															
2813 Steam generators															
289 Other metal products; metal working services															
2891 Metal forging/pressing/stamping/roll-forming	25761	37328	35326	33412		353.9	411.0	469.0	452.0						
2892 Treatment & coating of metals															
2893 Cutlery, hand tools and general hardware															
2899 Other fabricated metal products n.e.c.															
291 General purpose machinery															
2911 Engines & turbines(not for transport equip.)	18582	18512	18687	17427		199.9	238.5	280.0	254.0						
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															
2921 Agricultural and forestry machinery	16085	19160	20041	18549		172.1	203.1	228.0	197.0						
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.	9791	8812	8467	8204		114.8	108.2	107.0	109.0						

continued

Argentina

ISIC Industry	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million PESOS)							
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	
ISIC Industry																
3000 Office, accounting and computing machinery		...	...	...	...		601	253	346	537		11.3	2.1	1.5	6.0	
3110 Electric motors, generators and transformers		...	...	...	...		7311	8025	8047	7788		74.1	91.4	106.0	97.0	
3120 Electricity distribution & control apparatus		...	...	...	...		3434	2997	3261	3272		54.2	43.6	51.0	48.0	
3130 Insulated wire and cable		...	...	...	...		10411	9991	8898	8258		129.2	116.6	123.0	122.0	
3140 Accumulators, primary cells and batteries		...	...	...	...		...	...	...	...		...	...	...	...	
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...	
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...	
3210 Electronic valves, tubes, etc.		...	...	...	...		4463	4355	5236	4998		88.0	70.0	99.0	114.0	
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		3496	3515	3630	2919		68.7	52.8	75.0	65.0	
3230 TV and radio receivers and associated goods		...	...	...	...		5321	6508	6701	6517		64.2	72.9	88.0	86.0	
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		...	...	...	...		21023	24285	23957	16631		452.3	430.7	515.0	400.0	
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		4760	4326	4673	4200		46.3	39.9	45.0	38.0	
3430 Parts/accessories for automobiles		...	...	...	...		27056	25753	26826	23953		355.6	311.6	343.0	349.0	
351 Building and repairing of ships and boats		...	...	...	...		2364	3000	3577	3497		38.6	36.7	51.0	43.0	
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...	
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		2468	2112	1664	2520		36.9	35.5	41.0	35.0	
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...	
3530 Aircraft and spacecraft		...	...	...	...		2011	2618	2533	2350		22.9	21.8	23.0	21.0	
359 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...	
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...	
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...	
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...	
3610 Furniture		...	...	...	...		10226	14580	15628	15043		88.0	103.2	130.0	121.0	
369 Manufacturing n.e.c.		...	...	...	...		4373	4631	4762	4848		42.7	44.0	43.0	48.0	
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		...	...	...	...		713423	858385	868998	823304		9417.7	9966.0	12427.0	11803.0	

a/ 1810 includes 1820.  
b/ 2010 includes 202.  
c/ 222 includes 230.  
d/ 2310 includes 2330.  
e/ 241 includes 2421.  
f/ 2422 includes 2423, 2424 and 2429.  
g/ 3110 includes 3120.  
h/ 3140 includes 3150 and 3190.  
i/ 3210 includes 3220.  
j/ 331 includes 3320 and 3330.  
k/ 3520 includes 3530.

Argentina

ISIC Industry	Output in producers' prices (million PESOS)				Value added in producers' prices (million PESOS)				Gross fixed capital formation (million PESOS)				
	Note	1986	1987	1988	1989	Note	1986	1987	1988	1989	Note	1988	1989
		1986	1987	1988	1989		1986	1987	1988	1989			
ISIC Industry	Note	1986	1987	1988	1989	Note	1986	1987	1988	1989	Note	1988	1989
151 Processed meat, fish, fruit, vegetables, fats		11367.9	14745.0	14218.0	13032.0		1816.4	2361.1	2126.0	2246.0		..	..
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		3519.8	4145.8	4151.0	3712.0		1042.3	1087.2	870.0	707.0		..	..
153 Grain mill products		2785.4	2345.5	2189.0	2021.0		507.2	471.9	467.0	427.0		..	..
1531 Grain mill products		..	..	..	..		..	..	..	..		..	..
1532 Starches and starch products		..	..	..	..		..	..	..	..		..	..
1533 Prepared animal feeds		..	..	..	..		..	..	..	..		..	..
154 Other food products		5332.9	5798.4	5882.0	5590.0		2111.5	2679.6	2324.0	2219.0		..	..
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		5263.4	5661.2	5921.0	5921.0		2159.8	2268.1	2031.0	2145.0		..	..
1551 Distilling, rectifying & blending of spirits		..	..	..	..		..	..	..	..		..	..
1552 Wines		..	..	..	..		..	..	..	..		..	..
1553 Malt liquors and malt		..	..	..	..		..	..	..	..		..	..
1554 Soft drinks; mineral waters		..	..	..	..		..	..	..	..		..	..
1600 Tobacco products		2597.7	950.2	922.0	940.0		2042.2	394.2	371.0	399.0		..	..
171 Spinning, weaving and finishing of textiles		2632.0	2741.6	2209.0	1816.0		810.8	827.3	725.0	637.0		..	..
1711 Textile fibre preparation; textile weaving		..	..	..	..		..	..	..	..		..	..
1712 Finishing of textiles		..	..	..	..		..	..	..	..		..	..
172 Other textiles		565.5	675.0	732.0	602.0		178.5	269.7	260.0	221.0		..	..
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		520.3	851.9	761.0	675.0		202.2	300.5	281.0	284.0		..	..
1810 Wearing apparel, except fur apparel	a/	1236.1	1855.4	1975.0	1660.0	a/	453.7	744.8	758.0	659.0		..	..
1820 Dressing & dyeing of fur; processing of fur	a/	..	..	..	..	a/	..	..	..	..		..	..
191 Tanning, dressing and processing of leather		1486.7	1535.6	1185.0	1217.0		340.6	361.3	205.0	273.0		..	..
1911 Tanning and dressing of leather		..	..	..	..		..	..	..	..		..	..
1912 Luggage, handbags, etc.; saddlery & harness		920.4	907.7	914.0	757.0		342.4	404.7	336.0	268.0		..	..
1920 Footwear		..	..	..	..		..	..	..	..		..	..
2010 Sawmilling and planing of wood	b/	559.8	732.5	768.0	684.0	b/	219.3	298.4	325.0	274.0		..	..
202 Products of wood, cork, straw, etc.	b/	..	..	..	..	b/	..	..	..	..		..	..
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		2610.3	3407.6	3377.0	3015.0		852.1	1077.0	1151.0	966.0		..	..
2101 Pulp, paper and paperboard		..	..	..	..		..	..	..	..		..	..
2102 Corrugated paper and paperboard		..	..	..	..		..	..	..	..		..	..
2109 Other articles of paper and paperboard		..	..	..	..		..	..	..	..		..	..
221 Publishing of books and other publications		1786.7	2094.4	2245.0	1928.0		837.7	1093.9	1111.0	934.0		..	..
2211 Publishing of newspapers, journals, etc.		..	..	..	..		..	..	..	..		..	..
2212 Publishing of newspapers, journals, etc.		..	..	..	..		..	..	..	..		..	..
2213 Publishing of recorded media		..	..	..	..		..	..	..	..		..	..
2219 Other publishing		..	..	..	..		..	..	..	..		..	..

continued



Argentina

ISIC Industry	Output in producers' prices (million PESOS)				Value added in producers' prices (million PESOS)				Gross fixed capital formation (million PESOS)	
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
		1996	1997	1998	1999		1998	1999		
ISIC Industry										
222 Printing and related service activities		1291.8	1619.3	1675.0	1428.0		511.2	719.0	720.0	563.0
2221 Printing	c/	...	...	...	...	c/	...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...
2310 Coke oven products		114.5	56.4	34.0	43.0		50.5	26.0	15.0	16.0
2320 Refined petroleum products	d/	7960.2	6141.5	5818.0	6115.0	d/	3761.5	1507.5	865.0	1360.0
2330 Processing of nuclear fuel	d/	...	...	...	...	d/	...	...	...	...
241 Basic chemicals		3688.7	2911.0	2581.0	2552.0	e/	1320.5	969.1	720.0	737.0
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	e/	...	...	...	...	e/	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	f/	7822.6	8689.6	9143.0	8401.0	f/	3483.8	4184.2	3637.0	3411.0
2423 Pharmaceuticals, medicinal chemicals, etc.	f/	...	...	...	...	f/	...	...	...	...
2424 Soap, cleaning & cosmetic preparations	f/	...	...	...	...	f/	...	...	...	...
2429 Other chemical products n.e.c.	f/	288.8	474.4	412.0	319.0	f/	99.7	200.8	162.0	125.0
2430 Man-made fibres		...	...	...	...		...	...	...	...
251 Rubber products		774.1	878.6	872.0	604.0		322.3	391.3	408.0	232.0
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...
2519 Other rubber products		...	...	...	...		...	...	...	...
2520 Plastic products		2260.9	2890.2	2855.0	2558.0		815.9	1052.5	1112.0	985.0
2610 Glass and glass products		559.2	616.5	580.0	531.0		280.2	308.2	258.0	254.0
269 Non-metallic mineral products n.e.c.		2218.2	2274.7	2299.0	2151.0		1102.2	1136.9	1028.0	899.0
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		3859.3	4459.1	3923.0	2558.0		1110.0	1378.3	1250.0	775.0
2720 Basic precious and non-ferrous metals		692.6	836.8	816.0	745.0		165.1	246.6	144.0	175.0
273 Casting of iron and steel		818.1	501.9	512.0	517.0		286.0	203.8	206.0	213.0
2731 Casting of iron and steel		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...
281 Struct.metall products;tanks;steam generators		623.5	793.7	861.0	630.0		247.2	281.8	285.0	208.0
2811 Structural metal products		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...
289 Other metal products		1968.6	2833.1	2721.0	2318.0		711.4	1175.4	1253.0	1112.0
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		1559.8	1704.2	1812.0	1439.0		576.2	683.3	703.0	535.0
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	1133.8	1422.5	1460.0	897.0	391.3	546.8	591.0	347.0	...
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	1003.6	986.9	866.0	805.0	326.6	338.0	277.0	240.0	...
2930 Domestic appliances n.e.c.	84.0	59.5	42.0	45.0	38.4	11.0	10.0	18.0	...
3000 Office, accounting and computing machinery	475.6	475.7	581.0	492.0	231.4	237.5	271.0	200.0	...
3110 Electric motors, generators and transformers	435.4	554.4	531.0	387.0	107.1	110.3	101.0	109.0	...
3120 Electricity distribution & control apparatus	712.4	758.3	716.0	670.0	281.5	267.8	283.0	285.0	...
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.	518.0	584.1	564.0	571.0	237.8	256.6	201.0	204.0	...
3220 TV/radio transmitters; line comm. apparatus	566.1	652.0	681.0	464.0	160.2	174.9	129.0	78.0	...
3230 TV and radio receivers and associated goods	304.0	412.8	432.0	413.0	114.1	180.6	202.0	172.0	...
3311 Medical, measuring, testing appliances, etc.	...	...	...	...	...	...	...	...	...
3312 Measuring/testing/navigating appliances, etc.	...	...	...	...	...	...	...	...	...
3313 Industrial process control equipment	...	...	...	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	...	...	...	...	...	...	...	...	...
3330 Watches and clocks	...	...	...	...	...	...	...	...	...
3410 Motor vehicles	5480.2	6771.3	7070.0	3953.0	964.8	1379.1	1150.0	496.0	...
3420 Automobile bodies, trailers & semi-trailers	237.7	323.1	369.0	240.0	59.1	108.3	104.0	78.0	...
3430 Parts/accessories for automobiles	2168.9	1875.7	1892.0	1590.0	822.9	686.2	653.0	510.0	...
351 Building and repairing of ships and boats	110.9	163.2	147.0	130.0	34.6	88.0	66.0	57.0	...
3511 Building and repairing of ships	...	...	...	...	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	146.2	144.0	143.0	113.0	56.0	78.3	83.0	58.0	...
3530 Aircraft and spacecraft	182.4	183.0	151.0	142.0	86.4	57.9	47.0	51.0	...
359 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...
3610 Furniture	580.8	854.5	921.0	789.0	216.6	309.1	332.0	276.0	...
369 Manufacturing n.e.c.	263.0	267.4	250.0	233.0	134.4	126.3	130.0	122.0	...
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	94200.8	103558.0	102371.0	89575.0	33003.6	34352.8	31061.0	27849.0	...

a/ 1810 includes 1820.  
 b/ 2010 includes 202.  
 c/ 222 includes 230.  
 d/ 2310 includes 2330.  
 e/ 241 includes 2421.  
 f/ 2422 includes 2423, 2424 and 2429.  
 g/ 3110 includes 3120.  
 h/ 3140 includes 3150 and 3190.  
 i/ 3210 includes 3220.  
 j/ 331 includes 3320 and 3330.  
 k/ 3520 includes 3530.

Argentina

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	Note													
15	Food and beverages	...	100	113	124	125	134	136	137	144	149	150	143	
16	Tobacco products	...	100	104	111	116	119	119	119	120	164	167	178	
17	Textiles	...	100	110	110	95	98	94	101	96	84	70	67	
18	Wearing apparel, fur	...	100	107	129	111	118	103	114	112	107	88	78	
19	Leather, leather products and footwear	...	100	123	133	133	145	125	152	163	150	139	141	
20	Wood products (excl. furniture)	...	100	111	107	125	137	99	103	148	152	134	124	
21	Paper and paper products	...	100	112	129	131	146	154	158	156	147	147	152	
22	Printing and publishing	...	100	122	166	195	196	156	172	203	199	187	186	
23	Coke, refined petroleum products, nuclear fuel	...	100	106	110	111	109	102	104	114	119	120	120	
24	Chemicals and chemical products	...	100	103	117	123	130	127	135	145	151	146	147	
25	Rubber and plastics products	...	100	128	147	164	183	153	181	202	196	175	174	
26	Non-metallic mineral products	...	100	114	131	142	145	125	127	142	141	133	116	
27	Basic metals	...	100	88	86	90	99	105	117	130	132	113	127	
28	Fabricated metal products	...	100	114	126	135	137	120	124	125	126	102	100	
29	Machinery and equipment n.e.c.	...	100	93	102	106	105	104	112	118	119	96	90	
30	Office, accounting and computing machinery	...	100	130	121	83	54	46	40	53	54	74	65	
31	Electrical machinery and apparatus	...	100	111	108	113	102	93	97	107	111	94	87	
32	Radio, television and communication equipment	...	100	134	225	215	191	134	212	248	252	223	258	
33	Medical, precision and optical instruments	...	100	106	93	75	66	55	52	70	63	55	57	
34	Motor vehicles, trailers, semi-trailers	...	100	125	211	258	291	217	241	325	344	243	250	
35	Other transport equipment	...	100	109	126	96	99	89	91	104	128	99	63	
36	Furniture, manufacturing n.e.c.	...	100	121	151	169	168	142	160	210	218	174	163	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	...	100	110	124	129	135	125	133	146	149	136	134	

**ARMENIA**

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

ISIC Industry	Output in producers' prices (million DRAMS)				Value added (million DRAMS)			Gross fixed capital formation (million DRAMS)		
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry										
ISIC Revision 2										
311/2 Food products		102385.8	93048.6	95941.3	85856.6		...	...	...	...
313 Beverages		13456.5	15173.3	14771.2	23906.6		...	...	...	...
314 Tobacco		2193.4	5718.3	11175.3	11357.7		...	...	...	...
321 Textiles		1049.5	1690.9	1262.3	1421.7		...	...	...	...
322 Wearing apparel, except footwear		8867.3	8635.4	2271.6	2077.3		...	...	...	...
323 Leather and fur products		24.3	57.6	16.1	39.1		...	...	...	...
324 Footwear, except rubber or plastic		363.5	564.2	172.4	288.8		...	...	...	...
331 Wood products, except furniture		1904.8	385.2	333.1	837.9		...	...	...	...
332 Furniture and fixtures, excl. metal		332.0	335.0	307.8	529.4		...	...	...	...
341 Paper and products		79.4	99.8	261.1	502.7		...	...	...	...
342 Printing and publishing		1272.2	1797.8	3258.9	4072.6		...	...	...	...
351 Industrial chemicals		7356.4	5139.5	6738.2	8879.4		...	...	...	...
352 Other chemicals		1220.2	1849.1	977.0	910.9		...	...	...	...
353 Petroleum refineries		-	-	-	-		...	...	...	...
354 Misc. petroleum and coal products		-	-	-	-		...	...	...	...
355 Rubber products		77.8	256.8	110.1	127.5		...	...	...	...
356 Plastic products		308.2	984.8	527.3	404.2		...	...	...	...
361 Pottery, china, earthenware		26.0	11.3	16.8	29.5		...	...	...	...
362 Glass and products		891.3	970.5	680.8	667.4		...	...	...	...
369 Other non-metallic mineral products		8900.8	8939.3	8772.1	6396.0		...	...	...	...
371 Iron and steel		246.3	335.1	343.0	659.4		...	...	...	...
372 Non-ferrous metals		734.3	3968.7	7401.0	17152.9		...	...	...	...
381 Fabricated metal products		2802.9	2595.6	2518.2	1947.3		...	...	...	...
382 Non-electrical machinery		7706.3	4764.5	3406.1	4516.9		...	...	...	...
383 Electrical machinery		2370.7	2375.3	1521.3	2395.6		...	...	...	...
384 Transport equipment		48.4	371.1	93.3	216.0		...	...	...	...
385 Professional and scientific equipment		14820.4	1100.4	825.9	1107.5		...	...	...	...
390 Other manufacturing industries		4613.4	11785.1	18147.8	17523.9		...	...	...	...
3 Total manufacturing		184092.5	172953.2	181843.0	193821.8		...	...	...	...
							1997	1998	1999	2000
							21792	21792	21792	21792
							19035	19035	19035	19035
							2063	2063	2063	2063
							4859	4859	4859	4859
							1304	1304	1304	1304
							377	377	377	377
							1605	1605	1605	1605
							1244	1244	1244	1244
							476	476	476	476
							726	726	726	726
							3046	3046	3046	3046
							2263	2263	2263	2263
							2098	2098	2098	2098
							-	-	-	-
							371	371	371	371
							690	690	690	690
							307	307	307	307
							507	507	507	507
							9517	9517	9517	9517
							685	685	685	685
							9715	9715	9715	9715
							10089	10089	10089	10089
							5427	5427	5427	5427
							16716	16716	16716	16716
							10376	10376	10376	10376
							1222	1222	1222	1222
							3078	3078	3078	3078
							8392	8392	8392	8392
							127892	127892	127892	127892



## AUSTRIA

<p><b>Supplier of information:</b> Statistics Austria, Vienna. 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> Structural Census.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All enterprises.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Enterprise</u> refers to the smallest legal unit, which may consist of one or more establishments. The definitions correspond to those referred to by the EU-Council regulation on statistical units. <u>Number of employees</u> refers to persons employed as of 31 December. <u>Wages and salaries</u> includes employers' contributions to social security schemes and pension funds. <u>Output</u> is gross output valued in producers' prices, including all indirect taxes but excluding value added tax and all subsidies. <u>Value added</u> is based on the national accounting concept. Input estimates are on a consumed basis. <u>Gross fixed capital formation</u> is investment expenditure defined as the value of purchases of fixed assets, including own-account construction of assets. The value of sales of fixed assets is not deducted. Investments in land, in construction and alteration of buildings, in machinery and equipment, in tangible goods, in concessions, patents, licenses, trade marks and in software are included. The valuation is at full cost including delivered price, cost of installation, fees and taxes (except value added tax).</p> <p><b>Related national publications:</b> Structural Census, 1999, published by Statistics Austria, Vienna.</p>
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Austria

ISIC Revision 3	Number of enterprises				Number of employees				Wages and salaries paid to employees			
	(numbers)				(numbers)				(million ATS EUROS)			
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
ISIC Industry	Note			Note				Note				
151 Processed meat, fish, fruit, vegetables, fats	1499	1487	1391	1416	20987	21217	21203	21451	450	453	466	466
1511 Processing/preserving of meat	1341	1333	1217	1229	17328	17571	17105	16793	330	333	334	333
1512 Processing/preserving of fish	6	10	7	47	243	348	301	698	3	4	4	3
1513 Processing/preserving of fruit & vegetables	125	120	139	111	2494	2406	2951	3041	68	68	89	65
1514 Vegetable and animal oils and fats	27	24	28	29	922	892	846	919	49	48	38	48
1520 Dairy products	105	121	117	105	5473	5069	4139	4279	168	145	119	148
153 Grain mill products; starches; animal feeds	203	199	181	176	3026	3130	2629	2509	79	80	67	30
1531 Grain mill products	142	125	134	129	...	...	...	...	...	...	...	...
1532 Starches and starch products	2	2	1	1	...	...	...	...	...	...	...	...
1533 Prepared animal feeds	59	72	46	46	1461	1653	1429	1451	38	41	38	38
154 Other food products	2556	2478	2386	2430	37031	37825	37432	37727	749	760	770	770
1541 Bakery products	2398	2335	2248	2213	28779	...	29522	29646	508	...	529	...
1542 Sugar	1	1	5	1	1337	...	1337	...	...	46	...	...
1543 Cocoa, chocolate and sugar confectionery	32	16	28	33	2340	1880	2087	2253	57	52	57	57
1544 Macaroni, noodles & similar products	13	32	36	32	257	290	341	550	6	6	7	6
1549 Other food products n.e.c.	114	93	69	155	4770	4145	4145	...	317	145	131	...
155 Beverages	246	258	248	260	10220	9681	9193	9027	317	315	308	...
1551 Distilling, rectifying & blending of spirits	93	85	75	59	558	730	...	496	15	17	...	...
1552 Wines	30	87	66	46	...	...	4800	...	...	...	...	...
1553 Malt liquors and malt	52	33	35	68	...	...	3293	3344	99	...	183	...
1554 Soft drinks, mineral waters	71	53	70	87	3326	3322	...	...	...	100	96	...
1600 Tobacco products	1	1	1	1	...	...	...	...	...	...	...	...
171 Spinning, weaving and finishing of textiles	202	133	150	171	9490	9472	8763	8808	225	232	226	235
1711 Textile fibre preparation; textile weaving	118	92	98	84	7335	7321	6721	6841	167	175	167	164
1712 Finishing of textiles	84	41	52	87	2255	2151	2042	2467	58	57	59	71
172 Other textiles	607	674	616	543	7438	7697	7959	7642	159	164	179	171
1721 Made-up textile articles, except apparel	99	141	156	110	2413	2361	2856	2519	51	53	61	57
1722 Carpets and rugs	96	46	62	35	435	371	472	329	8	8	10	7
1723 Cordage, rope, twine and netting	17	17	41	20	...	...	292	...	...	...	8	...
1729 Other textiles n.e.c.	395	469	355	377	...	...	4339	...	...	...	...	...
1730 Knitted and crocheted fabrics and articles	87	116	91	75	4737	4688	4189	3985	109	105	100	96
1810 Wearing apparel, except fur apparel	1057	1016	981	921	13051	12173	...	...	221	216	...	...
1820 Dressing & dyeing of fur; processing of fur	119	89	127	81	290	200	...	...	4	3	...	...
191 Tanning, dressing and processing of leather	132	156	112	106	2379	2722	2529	2495	41	44	47	43
1911 Tanning and dressing of leather	38	47	36	33	1442	1812	1837	2041	23	26	30	35
1912 Luggage, handbags, etc.; saddlery & harness	94	109	76	73	937	910	692	454	17	18	17	8
1920 Footwear	99	100	100	107	4807	4274	3874	3682	95	81	78	70
2010 Sawmilling and planing of wood	1285	1247	1224	1271	9096	9703	9795	9354	181	207	210	215
2020 Products of wood, cork, straw, etc.	2084	2234	1899	1768	27229	27962	25720	25474	591	598	581	598
2021 Veneer sheets, plywood, particle board, etc.	19	21	18	28	3490	3534	3530	4309	98	105	109	132
2022 Builders' carpentry and joinery	1425	1552	1355	1234	20749	21174	19619	18564	412	434	423	420
2023 Wooden containers	104	122	108	108	746	827	780	850	14	16	15	15
2029 Other wood products; articles of cork/straw	536	539	408	398	2244	2427	1791	1651	68	43	35	31
210 Paper and paper products	144	172	146	171	17517	17516	17286	17548	572	555	591	615
2101 Pulp, paper and paperboard	37	37	37	42	8215	7730	8395	8375	285	318	318	324
2102 Corrugated paper and paperboard	57	98	61	85	5532	5884	5747	5967	160	169	172	182
2109 Other articles of paper and paperboard	50	36	53	44	3771	3903	3144	3216	127	133	102	109
221 Publishing of books and other publications	376	443	414	490	7919	1427	7556	7190	259	...	275	280
2211 Publishing of newspapers, journals, etc.	132	171	146	216	1327	1427	1389	1377	39	42	42	44
2212 Publishing of newspapers, journals, etc.	170	183	178	209	6208	5537	...	5711	212	199	...	235
2213 Publishing of recorded media	25	17	26	16	88	...	...	...	1	...	...	...
2219 Other publishing	49	73	64	49	295	270	249	...	6	6	6	...

222	Printing and related service activities	1110	1129	1017	1045	17075	17075	16550	16804	501	528	535	548
2221	Printing	869	915	816	816	14626	14626	14035	14114	435	471	464	471
2222	Service activities related to printing	241	214	201	281	2449	2449	2515	2650	66	77	70	77
2230	Reproduction of recorded media	7	2	4	15	1149	1149	1510	1733	33	33	43	51
2310	Coke oven products	-	5	5	6	-	-	-	-	-	-	-	-
2320	Refined petroleum products	-	5	5	6	-	-	-	-	-	-	-	-
2330	Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
2411	Basic chemicals	69	70	81	86	7029	7162	6829	6592	283	292	296	287
2411	Basic chemicals, except fertilizers	40	53	49	54	...	...	917	3771	...	...	59	144
2412	Fertilizers and nitrogen compounds	5	2	10	12	...	...	...	855	...	...	...	47
2413	Plastics in primary forms; synthetic rubber	26	2	20	20	2346	...	...	...	96	...	548	654
242	Other chemicals	273	278	370	279	...	...	15902	17112	...	...	...	33
2421	Pesticides and other agro-chemical products	1	2	12	4	...	...	94	89	...	...	...	100
2422	Paints, varnishes, printing ink and mastics	48	55	51	40	3171	3246	3089	3063	92	97	97	100
2423	Pharmaceuticals, medicinal chemicals, etc.	71	83	73	83	8011	9195	8652	10583	278	333	313	418
2424	Soap, cleaning & cosmetic preparations	97	86	120	94	2201	2054	2122	2150	63	66	68	66
2429	Other chemical products n.e.c.	56	52	64	58	1862	2047	1945	1827	61	66	66	68
2430	Man-made fibres	4	5	5	5	...	...	3318	2689	...	...	115	99
251	Rubber products	44	44	45	35	4119	4512	4338	4378	123	134	133	139
2511	Rubber tyres and tubes	14	7	7	7	1842	2161	1958	1957	58	64	65	65
2519	Other rubber products	31	37	38	28	2277	2380	2341	2421	65	70	68	74
2520	Plastic products	493	529	543	525	22277	23285	23532	24962	577	628	623	694
2610	Glass and glass products	176	225	168	143	7847	8058	8678	9625	221	228	249	272
269	Non-metallic mineral products n.e.c.	1026	1089	933	1025	26487	25662	24200	24489	831	827	798	806
2691	Pottery, china and earthenware	181	141	141	160	2437	2130	1946	1829	62	59	53	50
2692	Refractory ceramic products	11	24	13	10	2433	2349	2221	2088	102	100	94	90
2693	Structural non-refractory clay; ceramic products	34	24	33	30	1634	1394	1369	...	49	47	51	...
2694	Cement, lime and plaster	15	16	9	9	11300	10786	10621	10824	361	72	62	...
2695	Articles of concrete, cement and plaster	320	317	275	327	11300	10786	10621	10824	361	349	355	362
2696	Cutting, shaping & finishing of stone	404	519	415	420	3444	3567	3312	3307	85	89	82	83
2699	Other non-metallic mineral products n.e.c.	61	48	47	68	3558	3574	3120	3392	109	112	101	111
2710	Basic iron and steel	38	68	40	45	21119	21114	20151	20080	399	743	752	751
2720	Basic precious and non-ferrous metals	46	49	51	50	6149	6033	6130	6532	184	195	192	217
273	Casting of metals	75	64	56	61	5146	5739	5662	6112	132	157	159	176
2731	Casting of iron and steel	30	16	23	24	...	...	...	1615	...	...	39	47
2732	Casting of non-ferrous metals	44	48	32	37	...	...	4391	4497	...	...	120	128
2811	Structural metal products;tanks;steam generators	927	1039	1066	1105	27184	29005	30885	27539	703	758	844	751
2812	Tanks, reservoirs and containers of metal	838	964	996	1042	21016	23175	24920	21898	526	569	666	575
2813	Steam generators	52	66	57	48	4325	4274	4161	4158	128	126	124	131
289	Other metal products: metal working services	2171	2334	2027	2102	1843	1556	1804	1483	49	43	54	45
2891	Metal forging/pressing/stamping/roll-forming	492	511	507	544	33900	35319	33944	35044	862	922	906	954
2892	Treatment & coating of metals	389	542	430	456	4432	4651	4910	5116	100	112	120	126
2893	Cutlery, hand tools and general hardware	887	791	569	587	6656	7464	6765	7662	164	184	180	198
2899	Other fabricated metal products n.e.c.	403	490	521	535	13749	13676	12558	13301	360	374	351	384
291	General purpose machinery	663	600	747	763	27399	28214	29934	29023	808	872	955	940
2911	Engines & turbines(not for transport equip.)	23	18	18	21	375	269	359	324	10	7	11	10
2912	Pumps, compressors, taps and valves	91	86	90	115	4904	4775	4390	4399	140	139	131	136
2913	Bearings, gears, gearing & driving elements	21	19	23	40	2752	2837	2909	2857	83	89	86	88
2914	Ovens, furnaces and furnace burners	54	34	34	34	2427	2413	2448	1910	73	76	76	59
2915	Lifting and handling equipment	102	122	168	157	7332	8278	9500	9500	245	300	318	332
2919	Other general purpose machinery	371	321	394	395	9549	9542	10737	10033	257	261	311	309
292	Special purpose machinery	1044	915	1125	1031	37120	36491	38743	40495	1126	1104	1205	1299
2921	Agricultural and forestry machinery	404	403	460	423	6488	6122	6986	6782	156	157	180	183
2922	Machine tools	118	137	142	125	5570	6402	6294	6692	162	184	191	213
2923	Machinery for metallurgy	5	5	8	5	258	360	705	563	8	11	24	21
2924	Machinery for mining & construction	35	34	47	23	4742	3934	4498	3783	153	121	143	130
2926	Food/beverage/tobacco processing machinery	52	50	46	50	1755	1904	1654	1656	66	54	53	53
2926	Machinery for textile, apparel and leather	21	17	8	56	1779	1299	851	1468	48	38	26	49
2927	Weapons and ammunition	31	26	40	31	1304	1217	1304	1331	45	45	44	48
2929	Other special purpose machinery	261	248	314	313	15224	15253	16640	18218	489	495	544	601
2930	Domestic appliances n.e.c.	89	98	82	83	5696	5415	4879	4791	138	145	131	137

continued

Austria

ISIC Revision 3	Number of enterprises (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million ATS EUROS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000					
ISIC Industry															
3000 Office, accounting and computing machinery		52	47	31	41		461	804	728	850		10	16	16	22
3110 Electric motors, generators and transformers		70	107	121	99		6573	7149	7755	7741		198	226	244	267
3120 Electricity distribution & control apparatus		214	132	128	135		8247	7285	7736	8236		227	219	214	237
3130 Insulated wire and cable		17	20	33	26		3827	3746	3524	3041		124	116	124	97
3140 Accumulators, primary cells and batteries		6	5	9	4		999	960	796	768		33	31	27	26
3150 Lighting equipment and electric lamps		71	88	53	69		2913	3207	2592	2842		82	95	78	88
3190 Other electrical equipment n.e.c.		56	100	115	73		5395	5795	5618	6171		133	144	146	151
3210 Electronic valves, tubes, etc.		27	100	75	75		7658	8877	9267	10678		187	266	282	304
3220 TV/radio transmitters; line comm. apparatus		88	13	24	52		18140	15885	15611	15043		815	770	766	766
3230 TV and radio receivers and associated goods		26	48	31	63		4711	4740	4455	4599		152	157	148	169
331 Medical, measuring, testing appliances, etc.		902	998	958	988		11782	12984	12130	10761		298	330	338	271
3311 Medical, surgical and orthopaedic equipment		702	749	703	749		7405	8054	7322	6081		176	190	191	131
3312 Measuring/testing/navigating appliances, etc.		195	243	229	234		3606	4021	4112	4102		97	109	123	119
3313 Industrial process control equipment		5	6	26	5		771	909	696	578		26	31	24	21
3320 Optical instruments & photographic equipment		120	109	153	140		2701	2621	2594	2567		71	69	72	68
3330 Watches and clocks		18	5	5	52		94	61	119	163		1	2	4	5
3410 Motor vehicles		20	14	16	13		16368	13741	15851	15084		531	463	518	517
3420 Automobile bodies, trailers & semi-trailers		134	162	121	98		3556	3891	2715	2745		80	88	75	63
3430 Parts/accessories for automobiles		81	49	69	82		5893	9673	9470	11162		159	280	293	326
351 Building and repairing of ships and boats		33	25	38	28		315	256	289	305		7	6	7	9
3511 Building and repairing of ships		2	2	1	3		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		31	23	37	25		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		10	8	10	8		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		43	32	20	26		252	263	203	314		5	6	5	9
359 Transport equipment n.e.c.		2	20	9	9		...	...	...	...		...	...	...	...
3591 Motorcycles		1	1	1	1		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		1	19	8	7		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		-	-	...	...		-	-	...	...		-	-	...	...
3610 Furniture		3255	3568	3422	3394		37362	36728	36251	35022		721	711	712	718
369 Manufacturing n.e.c.		1665	1114	1076	971		11045	10984	10404	10657		243	265	269	269
3691 Jewellery and related articles		429	432	400	418		1211	1088	1070	921		27	25	27	25
3692 Musical instruments		108	223	199	170		535	654	799	691		103	108	111	116
3693 Sports goods		69	88	88	64		3838	3899	4287	4047		103	108	111	122
3694 Games and toys		105	43	94	79		1937	1898	1866	2047		39	43	43	48
3699 Other manufacturing n.e.c.		355	344	295	240		3425	3430	2780	2711		63	71	59	58
3710 Recycling of metal waste and scrap		47	58	56	61		418	585	635	515		9	14	16	13
3720 Recycling of non-metal waste and scrap		34	36	34	48		387	358	317	464		9	8	7	12
D Total manufacturing		25465	26321	25098	25054		607661	615287	606930	608956		16306	17216	17488	17896

Austria

ISIC Industry	Output (million ATS EUROS)				Value added in factor values (million ATS EUROS)				Gross fixed capital formation (million ATS EUROS)	
	1997	1998	1999	2000	1997	1998	1999	2000	1999	2000
	Note				Note				Note	
ISIC Industry										
151 Processed meat, fish, fruit, vegetables, fats	3873	3729	3896	4361		885	925	937		149
1511 Processing/preserving of meat	2666	2479	2448	2602		620	637	627		102
1512 Processing/preserving of fish	21	37	34	60		4	10	9		1
1513 Processing/preserving of fruit & vegetables	691	731	946	1080		153	200	218		41
1514 Vegetable and animal oils and fats	494	482	468	619		108	78	83		6
1520 Dairy products	1984	1869	1682	1803		312	266	227		49
153 Grain mill products; starches; animal feeds	697	739	543	594		142	159	136		22
1531 Grain mill products	...	...	...	...		...	...	...		...
1532 Starches and starch products	...	...	...	...		...	...	...		...
1533 Prepared animal feeds	371	402	309	353		72	83	74		8
154 Other food products	3620	3720	3727	3555		1296	1336	1345		209
1541 Bakery products	1681	...	1748	1802		809	...	848		138
1542 Sugar	...	...	443	...		...	...	107		17
1543 Cocoa, chocolate and sugar confectionery	391	368	418	415		105	103	115		18
1544 Macaroni, noodles & similar products	37	39	45	56		13	14	17		3
1549 Other food products n.e.c.	...	...	1072	...		...	...	258		33
155 Beverages	1997	1949	1934	1911		569	620	580		146
1551 Distilling, rectifying & blending of spirits	116	140	...	120		27	29	...		...
1552 Wines	...	...	...	...		...	...	...		...
1553 Malt liquors and malt	...	...	947	...		...	...	335		84
1554 Soft drinks; mineral waters	720	718	739	718		143	201	196		54
1600 Tobacco products	...	...	...	...		...	...	...		...
171 Spinning, weaving and finishing of textiles	1130	1168	1082	1121		390	393	357		60
1711 Textile fibre preparation; textile weaving	891	931	854	853		299	301	274		54
1712 Finishing of textiles	238	238	228	268		91	91	83		6
172 Other textiles	786	850	1012	968		1012	366	363		44
1721 Made-up textile articles, except apparel	266	284	331	312		122	135	127		10
1722 Carpets, rugs	42	35	66	38		13	11	21		3
1723 Cordage, rope, twine and netting	...	...	48	...		...	...	15		4
1729 Other textiles n.e.c.	...	...	557	...		...	...	201		27
1730 Knitted and crocheted fabrics and articles	538	585	603	601		199	185	168		32
1810 Wearing apparel, except fur apparel	1109	1116	...	...		357	368	...		...
1820 Dressing & dyeing of fur; processing of fur	18	17	...	...		8	6	...		...
191 Tanning, dressing and processing of leather	279	324	381	405		58	66	81		9
1911 Tanning and dressing of leather	210	257	314	365		29	34	51		7
1912 Luggage, handbags, etc.; saddlery & harness	69	67	67	40		29	32	30		1
1920 Footwear	535	456	462	432		178	139	160		10
2010 Sawmilling and planing of wood	1699	1975	2092	2197		446	468	507		180
202 Products of wood, cork, straw, etc.	2747	2895	2955	3097		1044	1083	1114		201
2021 Veneer sheets, plywood, particle board, etc.	624	658	733	883		172	208	258		87
2022 Builders' carpentry and joinery	1869	1953	2000	1994		761	756	761		100
2023 Wooden containers	64	78	74	82		29	34	33		5
2029 Other wood products; articles of cork/straw	189	196	148	137		83	84	65		8
210 Paper and paper products	4293	4358	4672	5598		1334	1359	1445		258
2101 Pulp, paper and paperboard	2483	3123	3123	3831		728	748	874		160
2102 Corrugated paper and paperboard	889	942	955	1098		325	327	353		62
2109 Other articles of paper and paperboard	921	962	593	668		281	284	218		36
221 Publishing	1323	...	1498	1623		427	...	569		40
2211 Publishing of books and other publications	180	218	218	213		56	74	83		6
2212 Publishing of newspapers, journals, etc.	1103	1100	...	1394		354	370	...		...
2213 Publishing of recorded media	10	...	...	...		4	...	...		...
2219 Other publishing	30	32	23	...		14	13	10		1

continued

## Austria

ISIC Industry	Output (million ATS EUROS)			Value added in factor values (million ATS EUROS)			Gross fixed capital formation (million ATS EUROS)	
	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1999	2000
222 Printing and related service activities		1758	1902	1982	2086		874	2086
2221 Printing		1561	1759	1843	1769		764	1769
2222 Service activities related to printing		197	143	212	243		110	322
2230 Reproduction of recorded media		326	368	368	447		202	187
2310 Coke oven products		-	...	...	...		-	...
2320 Refined petroleum products		-	...	...	...		-	...
2330 Processing of nuclear fuel		-	...	...	...		-	...
241 Basic chemicals		2265	2290	2329	2766		564	2766
2411 Basic chemicals, except fertilizers		...	...	...	1139		...	437
2412 Fertilizers and nitrogen compounds		...	...	...	300		...	84
2413 Plastics in primary forms; synthetic rubber		1126	...	...	261		226	...
242 Other chemicals		...	...	...	4418		...	1433
2421 Pesticides and other agro-chemical products		...	...	...	45		...	10
2422 Paints, varnishes, printing ink and mastics		519	540	523	556		170	179
2423 Pharmaceuticals, medicinal chemicals, etc.		1917	2302	2111	2901		699	985
2424 Soap, cleaning & cosmetic preparations		426	441	451	462		109	114
2429 Other chemical products n.e.c.		420	460	434	453		129	145
2430 Man-made fibres		...	...	...	581		170	197
251 Rubber products		676	716	705	676		219	253
2511 Rubber tyres and tubes		367	361	369	391		94	95
2519 Other rubber products		318	335	336	372		125	148
2520 Plastic products		2847	2970	3090	3627		1100	1188
2610 Glass and glass products		922	920	979	1158		511	538
269 Non-metallic mineral products n.e.c.		4139	4067	3877	4045		1611	1522
2691 Pottery, china and earthenware		157	157	155	153		103	81
2692 Refractory ceramic products		510	473	388	407		161	165
2693 Struct. non-refractory clay; ceramic products		227	219	207	207		105	94
2694 Cement, lime and plaster		356	406	339	339		137	135
2695 Articles of concrete, cement and plaster		1980	1878	1896	1941		743	699
2696 Cutting, shaping & finishing of stone		292	310	283	299		152	141
2699 Other non-metallic mineral products n.e.c.		592	623	610	706		210	236
2710 Basic iron and steel		2230	4122	4039	4106		768	1476
2720 Basic precious and non-ferrous metals		1849	1909	1767	2151		363	380
273 Casting of iron and steel		541	629	622	724		243	283
2732 Casting of non-ferrous metals		...	...	...	184		...	55
281 Struct. metal products; tanks; steam generators		2922	3190	3496	3488		1135	1311
2811 Structural metal products		2239	2514	2828	2830		870	1030
2812 Tanks, reservoirs and containers of metal		499	520	499	526		202	212
2813 Steam generators		183	156	169	159		63	87
289 Other metal products; metal working services		3418	3861	3979	4249		1741	1814
2891 Metal forging/pressing/stamping/roll-forming		439	505	699	651		222	231
2892 Treatment & coating of metals		630	801	798	868		295	342
2893 Cutlery, hand tools and general hardware		1314	1414	1344	1495		671	780
2899 Other fabricated metal products n.e.c.		1035	1141	1138	1234		392	457
291 General purpose machinery		3430	3856	4152	4488		1353	1681
2911 Engines & turbines (not for transport equip.)		38	27	37	45		14	20
2912 Pumps, compressors, taps and valves		599	619	561	578		249	232
2913 Bearings, gears, gearing & driving elements		371	413	409	431		160	194
2914 Ovens, furnaces and furnace burners		241	257	299	246		105	108
2915 Lifting and handling equipment		1081	1445	1493	1791		376	621
2919 Other general purpose machinery		1099	1105	1363	1397		463	505

282 Special purpose machinery	5061	5216	5507	6256	1769	1852	1975	2251	2259	283
2821 Agricultural and forestry machinery	949	919	1007	1063	271	281	307	317	35	47
2822 Machine tools	607	749	786	906	247	320	337	375	44	59
2823 Machinery for metallurgy	36	41	88	87	16	22	46	44	6	8
2824 Machinery for mining & construction	723	628	680	716	201	172	206	245	37	13
2825 Food/beverage/tobacco processing machinery	213	246	202	224	112	119	88	99	6	10
2826 Machinery for textile, apparel and leather	229	181	229	162	88	70	38	77	5	8
2827 Weapons and ammunition	212	200	217	198	80	46	45	65	7	10
2829 Other special purpose machinery	2094	2251	2446	2880	754	823	907	1029	90	130
2830 Domestic appliances n.e.c.	635	668	615	655	231	263	251	252	32	28
3000 Office, accounting and computing machinery	48	289	307	418	19	44	130	56	5	7
3110 Electric motors, generators and transformers	919	1174	1247	1605	299	414	434	533	32	80
3120 Electricity distribution & control apparatus	983	979	1006	1058	394	390	383	447	46	56
3130 Insulated wire and cable	561	557	485	445	182	181	181	166	22	24
3140 Accumulators, primary cells and batteries	173	170	153	161	60	65	51	54	6	9
3150 Lighting equipment and electric lamps	399	420	386	470	139	171	157	187	13	18
3190 Other electrical equipment n.e.c.	664	825	813	926	245	291	286	376	40	57
3210 Electronic valves, tubes, etc.	976	1691	1905	1955	402	555	663	778	155	432
3220 TV/radio transmitters; line comm. apparatus	4526	4672	4438	4131	1145	1357	1271	1267	125	142
3230 TV and radio receivers and associated goods	1309	1342	1116	1220	251	263	238	301	41	43
331 Medical, measuring, testing appliances, etc.	1090	1232	1215	1030	495	582	574	487	64	64
3311 Medical, surgical and orthopaedic equipment	637	706	712	475	286	338	329	236	29	22
3312 Measuring/testing/navigating appliances, etc.	359	408	417	477	171	192	205	219	28	41
3313 Industrial process control equipment	94	119	86	78	38	51	40	32	7	1
3320 Optical instruments & photographic equipment	237	234	267	250	119	115	125	129	19	14
3330 Watches and clocks	5	5	16	18	3	3	6	8	1	-
3410 Motor vehicles	4854	3965	4482	4561	1123	918	1142	1078	198	208
3420 Automobile bodies, trailers & semi-trailers	409	439	378	353	134	149	119	122	20	22
3430 Parts/accessories for automobiles	848	2333	2434	2803	344	680	737	870	109	147
351 Building and repairing of ships and boats	23	22	28	37	11	10	11	16	2	2
3511 Building and repairing of ships	...	...	...	...	...	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	20	898	974	874	...	240	235	227	23	25
3530 Aircraft and spacecraft	20	25	16	23	7	11	10	7	7	2
359 Transport equipment n.e.c.	...	157	141	180	...	42	36	51	20	6
3591 Motorcycles	...	...	...	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...
3610 Furniture	2711	2717	2760	2793	1201	1225	1231	1304	144	173
369 Manufacturing n.e.c.	1434	1431	1373	1493	437	537	513	555	56	90
3691 Jewellery and related articles	435	320	232	208	51	86	55	46	5	6
3692 Musical instruments	52	52	20	54	20	32	33	34	2	3
3693 Sports goods	491	504	555	704	160	171	192	265	24	53
3694 Games and toys	161	223	253	243	72	95	111	99	9	9
3699 Other manufacturing n.e.c.	309	333	281	284	124	153	120	111	16	19
3710 Recycling of metal waste and scrap	78	100	106	137	25	31	34	36	4	12
3720 Recycling of non-metal waste and scrap	45	45	47	73	23	22	18	38	10	4
D Total manufacturing	90245	98346	100100	108886	30004	34523	33899	35558	5484	6474

Austria

ISIC Industry		Index numbers of industrial production												
		(1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	...	100	97	97	100	94	98	97	106	110	114	118	
16	Tobacco products	...	100	109	105	107	108	108	123	127	140	151	159	
17	Textiles	...	100	101	103	95	86	88	86	91	93	88	88	
18	Wearing apparel, fur	...	100	99	95	75	65	52	46	40	41	35	31	
19	Leather, leather products and footwear	...	100	92	87	84	85	81	74	78	81	80	81	
20	Wood products (excl. furniture)	...	100	79	89	82	86	132	135	151	158	172	187	
21	Paper and paper products	...	100	103	107	111	118	120	113	123	128	133	141	
22	Printing and publishing	...	100	94	104	89	87	91	97	101	116	123	129	
23	Coke, refined petroleum products, nuclear fuel	...	100	105	110	110	103	100	104	107	107	100	111	
24	Chemicals and chemical products	...	100	100	101	104	100	113	114	116	129	140	149	
25	Rubber and plastics products	...	100	95	94	89	89	116	116	120	129	134	148	
26	Non-metallic mineral products	...	100	59	64	63	68	110	108	111	110	111	114	
27	Basic metals	...	100	95	89	83	90	105	101	117	120	120	133	
28	Fabricated metal products	...	100	91	92	89	93	116	113	130	143	150	159	
29	Machinery and equipment n.e.c.	...	100	87	80	76	73	137	144	145	164	170	186	
30	Office, accounting and computing machinery	...	100	76	95	70	80	83	89	98	121	255	391	
31	Electrical machinery and apparatus	...	100	90	98	97	129	154	169	187	263	332	426	
32	Radio, television and communication equipment	...	100	87	79	87	106	121	121	126	133	141	164	
33	Medical, precision and optical instruments	...	100	91	90	94	97	107	110	124	136	168	180	
34	Motor vehicles, trailers, semi-trailers	...	100	99	101	99	102	129	137	162	182	213	252	
35	Other transport equipment	...	100	72	58	55	68	80	73	78	99	101	97	
36	Furniture, manufacturing n.e.c.	...	100	90	95	89	80	109	110	117	120	123	144	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	...	100	92	92	91	92	113	114	122	133	141	155	

Note

**AZERBAIJAN**

<p><b>Supplier of information:</b> State Statistical Committee of the Republic of Azerbaijan, Baku.</p> <p><b>Basic source of data:</b> Not reported.</p> <p><b>Major deviations from ISIC (Revision 3):</b> The data presented in ISIC (Revision 3) were originally classified according to NACE (Revision 1).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All units.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> excludes housing and family allowances paid directly by the employer and payments in kind and includes employers' contributions (in respect of their employees) paid to social security, pension and insurance scheme as well as the benefits received by employees under these schemes and severance and termination pay. <u>Output</u> uses the national accounting concept, excludes value of goods shipped in the same condition as received less the amount paid for these goods and value of fixed assets produced by the unit for its own use</p> <p><b>Related national publications:</b> Statistical Yearbook "Industry of Azerbaijan" published by State Statistical Committee of the Republic of Azerbaijan.</p>
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## Azerbaijan

ISIC Industry	Number of establishments a/				Number of employees				Wages and salaries paid to employees						
	(numbers)				(numbers)				(million MANATS)						
	Note	1997b/	1998	1999	2000	Note	1997b/	1998	1999	2000	Note	1997b/	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		90	90	78	89		3540	5202	4571	4734		3378	4831	4606	4508
1511 Processing/preserving of meat		47	33	38	41		128	1862	965	1004		...	1006	1020	592
1512 Processing/preserving of fish		18	28	16	15		...	1973	1780	1678		...	1839	1516	1519
1513 Processing/preserving of fruit & vegetables		23	22	21	29		2514	931	906	746		...	767	1348	1138
1514 Vegetable and animal oils and fats		2	7	3	4		898	336	306	325		...	1219	332	445
1520 Dairy products		21	28	30	35		1753	735	535	564		...	3225	2739	3381
153 Grain mill products		22	26	49	59		3616	2266	2154	2604		...	1409	1525	2229
1531 Grain mill products		16	23	46	55		2867	1545	1566	2071		...	...	...	...
1532 Starches and starch products		6	3	3	4		949	721	588	532		...	1817	1214	1152
1533 Prepared animal feeds		66	198	208	221		9722	7408	6012	5876		...	4326	3371	3390
154 Other food products		54	163	173	178		7097	5759	4373	4130		...	3721	2715	2427
1541 Bakery products		6	7	10	13		...	51	142	346		...	6	72	464
1542 Sugar		4	13	11	15		1556	1191	1013	993		...	302	206	229
1543 Cocoa, chocolate and sugar confectionery		8	15	12	13		1069	407	481	389		...	297	378	249
1544 Macaroni, noodles & similar products		30	46	51	65		4694	2810	3124	3642		...	2207	11902	12490
155 Beverages		2	4	4	4		469	355	681	844		...	322	314	800
1551 Distilling, rectifying & blending of spirits		26	18	13	13		3286	1757	1461	1480		...	1511	1719	2952
1552 Wines		2	5	5	7		357	134	311	346		...	81	2596	2713
1553 Malt liquors and malt		...	19	29	41		582	564	671	972		...	294	7273	6025
1554 Soft drinks; mineral waters		7	10	11	11		1876	696	1078	1393		...	986	1570	5034
1600 Tobacco products		44	50	41	37		26167	17194	10219	11930		...	18839	13470	10775
171 Spinning, weaving and finishing of textiles		44	50	41	37		26167	17194	10219	11930		...	18839	13470	10775
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		15	37	40	46		13474	6718	5581	5163		...	4601	2135	1368
172 Other textiles		6	11	10	14		2633	591	456	266		...	91	75	67
1721 Made-up textile articles, except apparel		8	21	22	24		10201	6083	5050	4743		...	4497	2022	1246
1722 Carpets and rugs		1	1	1	1		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		1	4	7	7		640	25	73	124		...	11	1	18
1729 Other textiles n.e.c.		12	31	32	29		4347	3844	1991	3172		...	3123	37	3807
1730 Knitted and crocheted fabrics and articles		26	71	58	75		7063	4730	4098	4045		...	3385	1959	2565
1810 Wearing apparel, except fur apparel		2	4	3	6		438	1123	234	278		...	1640	110	258
1820 Dressing & dyeing of fur; processing of fur		7	14	11	13		584	763	508	935		...	791	89	109
191 Tanning, dressing and processing of leather		...	9	8	10		214	476	251	713		...	726	29	94
1911 Tanning and dressing of leather		7	5	3	3		370	257	227	222		...	56	60	15
1912 Luggage, handbags, etc.; saddlery & harness		4	20	13	17		1393	1123	792	817		...	1640	523	760
1920 Footwear		14	10	16	14		1809	723	639	436		...	261	600	76
2010 Sawmilling and planing of wood		4	48	50	49		479	591	839	1204		...	256	236	632
202 Products of wood, cork, straw, etc.		...	3	1	1		336	214	192	43		...	31	31	23
2021 Veneer sheets, plywood, particle board, etc.		...	36	39	38		86	300	510	830		...	129	184	567
2022 Builders' carpentry and joinery		4	5	3	4		57	55	80	130		...	14	11	22
2023 Wooden containers		...	4	7	6		...	...	...	...		...	5	10	20
2029 Other wood products; articles of cork/straw		7	9	10	11		519	254	268	235		...	174	164	108
210 Paper and paper products		2	62	40	2		90	40	41	41		...	72	16	8
2101 Pulp, paper and paperboard		5	5	7	6		429	150	172	137		...	96	134	88
2102 Corrugated paper and paperboard		...	3	2	3		...	39	56	57		...	4	14	12
2109 Other articles of paper and paperboard		21	72	68	61		1304	1457	1727	853		...	2865	2810	1759
221 Publishing		9	13	17	20		1001	818	704	581		...	2373	1388	1336
2211 Publishing of books and other publications		12	49	41	33		287	526	907	160		...	250	1242	216
2212 Publishing of newspapers, journals, etc.		...	1	1	1		...	...	...	...		...	...	13	15
2213 Publishing of recorded media		...	9	9	7		...	111	106	103		...	242	167	192
2219 Other publishing		...	16	11	1		...	...	...	...		...	...	...	...

222 Printing and related service activities	64	76	69	1823	2136	1382	1189	2173	7599	2805	2438
2221 Printing	54	62	55	1774	2018	1227	1060	...	7461	2613	2261
2222 Service activities related to printing	10	4	13	49	118	155	41	...	158	192	187
2230 Reproduction of recorded media	2	2	2	-	-	15	-	...	-	12	10
2310 Coke oven products	-	-	1	-	-	-	-	...	-	-	-
2320 Refined petroleum products	9	13	13	7754	7018	6659	6678	...	23696	33220	36728
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	...	-	-	-
241 Basic chemicals	16	28	34	14304	9933	9255	10062	28421	18678	19962	30980
2411 Basic chemicals, except fertilizers	10	18	25	6666	5811	5368	6462	...	11130	12953	24035
2412 Fertilizers and nitrogen compounds	2	1	1	958	722	623	590	...	1097	1065	1192
2413 Plastics in primary forms; synthetic rubber	4	6	8	6680	3400	3264	3010	...	6450	5904	5753
242 Other chemicals	17	30	39	4768	6577	6072	3526	6446	11006	10298	4854
2421 Pesticides and other agro-chemical products	1	-	-	38	-	-	7	...	80	99	60
2422 Paints, varnishes, printing ink and mastics	11	10	11	858	113	140	147	...	635	431	429
2423 Pharmaceuticals, medicinal chemicals, etc.	5	6	5	992	755	555	444	...	353	1169	446
2424 Soap, cleaning & cosmetic preparations	7	8	12	2860	897	911	907	...	9958	8581	3910
2429 Other chemical products n.e.c.	6	8	10	-	-	-	2021	...	-	-	-
2430 Man-made fibres	-	-	-	-	-	-	-	...	-	-	-
251 Rubber products	5	6	6	2760	2182	2030	1748	5137	2936	1280	855
2511 Rubber tyres and tubes	2	1	1	1328	1084	1084	1001	...	1818	504	266
2519 Other rubber products	3	5	5	1432	1100	946	747	...	1118	776	589
2520 Plastic products	16	43	46	1468	1436	1066	3414	...	948	700	8097
2610 Glass and glass products	7	20	20	3461	1426	1147	963	...	2231	1321	1017
269 Non-metallic mineral products n.e.c.	56	122	169	9853	8610	17042	8825	23244	17777	14271	28507
2691 Pottery, china and earthenware	2	4	11	1737	1198	1972	1946	...	650	365	179
2692 Refractory ceramic products	-	-	-	-	-	-	8	...	-	-	-
2693 Struct. non-refractory clay; ceramic products	14	19	27	1401	1529	1093	1552	...	1665	1279	1122
2694 Cement, lime and plaster	4	11	10	1695	1639	1304	1332	...	6580	5395	21065
2695 Articles of concrete, cement and plaster	28	54	64	3942	3131	3160	3203	...	7369	6267	5602
2696 Cutting, shaping & finishing of stone	7	32	54	946	9404	705	705	...	1250	764	449
2699 Other non-metallic mineral products n.e.c.	1	2	3	132	97	117	79	...	283	211	90
2710 Basic iron and steel	15	10	7	7065	5151	4695	4251	...	4631	3008	3689
2720 Basic precious and non-ferrous metals	8	11	11	2484	2532	1662	1808	...	3580	1958	1537
273 Casting of metals	14	6	6	844	636	618	758	...	418	268	1066
2731 Casting of iron and steel	8	3	3	634	460	473	632	...	254	136	912
2732 Casting of non-ferrous metals	6	3	4	210	174	145	126	...	164	132	154
281 Structural metal products; steam generators	18	50	49	2056	2050	2139	2058	9753	5947	7395	6666
2811 Structural metal products	17	48	47	1982	1999	2130	2010	...	5922	7395	6636
2812 Tanks, reservoirs and containers of metal	1	2	2	74	51	9	48	...	25	-	30
2813 Steam generators	14	29	24	2043	1302	829	928	3460	1351	1718	1199
289 Other metal products; metal working services	1	4	3	607	470	161	311	...	341	222	348
2891 Metal forging/pressing/stamping/roll-forming	4	5	2	283	47	122	32	...	283	9	298
2892 Treatment & coating of metals	3	3	3	443	300	169	155	...	192	877	98
2893 Cutlery, hand tools and general hardware	6	19	16	710	485	457	370	...	535	610	455
2899 Other fabricated metal products n.e.c.	-	-	-	-	-	-	-	...	-	-	-
291 General purpose machinery	34	46	37	10471	10054	7868	6798	31481	27111	16565	19326
2911 Engines & turbines(not for transport equip.)	9	7	5	3178	3500	2624	2331	...	12237	7169	7671
2912 Pumps, compressors, taps and valves	6	15	12	4598	3940	3200	2595	...	7770	4660	6152
2913 Bearings, gears, gearing & driving elements	2	1	1	170	130	133	126	...	135	91	122
2914 Ovens, furnaces and furnace burners	2	2	1	278	306	85	253	...	211	119	119
2915 Lifting and handling equipment	6	6	6	343	421	368	392	...	1701	1520	1648
2919 Other general purpose machinery	11	12	11	1904	1757	1458	1101	...	4774	2914	3614
292 Special purpose machinery	26	34	33	6625	6308	5578	4782	18051	15230	12722	15506
2921 Agricultural and forestry machinery	13	12	12	1191	1270	972	832	...	1139	1016	1216
2922 Machine tools	2	7	5	340	538	191	255	...	1146	106	202
2923 Machinery for metallurgy	1	1	1	153	142	136	140	...	106	204	237
2924 Machinery for mining & construction	6	6	7	2293	1930	1603	1384	...	5786	5426	6844
2925 Food/beverage/tobacco processing machinery	3	3	2	102	78	463	68	...	27	20	23
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	...	-	-	-
2927 Weapons and ammunition	-	-	-	-	-	-	-	...	-	-	-
2929 Other special purpose machinery	2	4	6	2547	2350	2143	2103	...	7077	5852	6984
2930 Domestic appliances n.e.c.	10	16	16	8375	6990	5866	4984	...	3381	2279	2453

cont (nued)

Azerbaijan

ISIC Industry	Number of establishments a/				Number of employees				Wages and salaries paid to employees				
	(numbers)				(numbers)				(million MANATS)				
	1997b/	1998	1999	2000	1997b/	1998	1999	2000	1997b/	1998	1999	2000	
ISIC Industry	Note				Note				Note				
3000 Office, accounting and computing machinery		5	6	4	3	828	863	728	612		660	435	466
3110 Electric motors, generators and transformers		7	22	11	17	1819	1191	656	866		2790	1109	1364
3120 Electricity distribution and control apparatus		4	9	6	5	1769	1829	1761	1665		6026	6567	7247
3130 Insulated wire and cable		2	5	4	3	565	544	455	401		862	330	283
3140 Accumulators, primary cells and batteries		2	7	7	7	202	237	202	179		259	242	267
3150 Lighting equipment and electric lamps		2	6	6	4	885	890	630	585		691	279	254
3190 Other electrical equipment n.e.c.		5	7	7	8	1383	934	823	771		690	502	590
3210 Electronic valves, tubes, etc.		4	8	7	7	911	763	585	445		512	545	482
3220 TV/radio transmitters; line comm. apparatus		7	5	5	5	1788	1294	1165	1029		847	682	842
3230 TV and radio receivers and associated goods		-	3	1	...	-	117	67	39		116	85	86
331 Medical, measuring, testing appliances, etc.		6	13	13	16	2011	3156	2964	2759		4089	3583	3677
3311 Medical, surgical and orthopaedic equipment		...	7	6	7	90	311	327	328		564	578	700
3312 Measuring/testing/navigating appliances, etc.		...	...	6	7	1870	2780	2598	2418		3509	2991	2968
3313 Industrial process control equipment		...	...	1	2	51	65	39	13		16	14	9
3320 Optical instruments & photographic equipment		5	5	2	2	3256	37	36	35		11	13	11
3330 Watches and clocks		3	1	1	2	101	-	-	-		-	-	-
3410 Motor vehicles		3	1	1	2	903	774	97	702		146	84	67
3420 Automobile bodies, trailers & semi-trailers		-	1	1	-	-	41	-	-		9	-	-
3430 Parts/accessories for automobiles		-	5	3	-	-	91	21	51		27	...	59
351 Building and repairing of ships and boats		4	16	15	21	3148	3112	2757	3776		16021	16292	40430
3511 Building and repairing of ships		4	16	15	21	3148	3112	2757	3776		16021	16292	40430
3512 Building/repairing of pressure/sport. boats		-	-	-	-	-	-	-	-		-	-	-
3520 Railway/tramway locomotives & rolling stock		1	4	5	4	245	517	2891	3797		2142	7040	9845
3530 Aircraft and spacecraft		-	2	1	1	-	34	11	578		216	196	2929
359 Transport equipment n.e.c.		-	2	1	1	-	6	-	-		7	5	-
3591 Motorcycles		-	1	1	1	-	6	11	2		-	5	-
3592 Bicycles and invalid carriages		-	1	1	1	-	-	-	-		-	-	-
3599 Other transport equipment n.e.c.		-	-	-	-	-	-	-	-		-	-	-
3610 Furniture		31	53	47	54	1581	1593	1423	1325		1210	801	534
369 Manufacturing n.e.c.		6	53	44	49	1082	1844	1269	866		1673	1063	763
3691 Jewellery and related articles		2	15	16	16	799	1261	810	431		1250	747	598
3692 Musical instruments		-	3	3	2	-	24	11	10		6	2	1
3693 Sports goods		-	1	1	...	-	-	-	-		-	-	-
3694 Games and toys		2	3	1	2	124	89	64	60		22	19	13
3699 Other manufacturing n.e.c.		2	31	24	29	159	470	384	361		394	296	151
3710 Recycling of metal waste and scrap		4	7	5	5	207	188	185	202		375	283	319
3720 Recycling of non-metal waste and scrap		-	9	11	8	-	109	129	74		82	62	45
D Total manufacturing		2414	1554	1511	1646	191415	152142	137181	131716		360867	239622	286953

a/ Number of establishments in operation.  
b/ Including small-scale enterprises.

## Azerbaijan

ISIC Industry	Output (million MANATS)				Value added (million MANATS)			Gross fixed capital formation (million MANATS)		
	Note	1997a/	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		92200	33500	159454	141991		...	...	12877	19025
1511 Processing/preserving of meat		13500	3200	103110	55688		...	...	11051	-
1512 Processing/preserving of fish		44700	6500	9051	22331		...	...	536	5534
1513 Processing/preserving of fruit & vegetables		18200	4900	21781	8221		...	...	1290	13491
1514 Vegetable and animal oils and fats		16000	1500	25511	16000		...	...	1391	2474
1520 Dairy products		657100	712100	690693	710726		...	...	4206	7118
153 Grain mill products		182800	56700	42596	135873		...	...	4094	7118
1531 Grain mill products		54400	28400	32501	130970		...	...	-	-
1532 Starches and starch products		128400	28300	10095	4903		...	...	112	-
1533 Prepared animal feeds		1051800	1221900	883113	780129		...	...	1350	-
154 Other food products		1059000	1204100	844920	755122		...	...	-	-
1541 Bakery products		1100	300	14723	2134		...	...	-	-
1542 Sugar		-	3100	2407	3261		...	...	-	-
1543 Cocoa, chocolate and sugar confectionery		-	619	4345	4345		...	...	235	-
1544 Macaroni, noodles & similar products		1700	14400	20444	15267		...	...	1115	-
1549 Other food products n.e.c.		120600	50900	114225	120585		...	...	906	59500
155 Beverages		15800	7400	10139	18573		...	...	14	4211
1551 Distilling, rectifying & blending of spirits		101200	20400	28310	22654		...	...	-	-
1552 Wines		3600	18400	13829	13307		...	...	231	38
1553 Malt liquors and malt		-	4700	61947	66051		...	...	661	55251
1554 Soft drinks; mineral waters		-	-	-	-		...	...	-	-
1600 Tobacco products		52400	20900	24087	88426		...	...	62574	146331
171 Spinning, weaving and finishing of textiles		488100	206800	100798	117650		...	...	-	-
1711 Textile fibre preparation; textile weaving		488100	206800	100798	117650		...	...	-	-
1712 Finishing of textiles		-	-	-	-		...	...	-	-
172 Other textiles		14560	20900	24656	5305		...	...	18564	1662
1721 Made-up textile articles, except apparel		1200	600	2228	651		...	...	-	-
1722 Carpets and rugs		13300	19400	10638	3860		...	...	18564	-
1723 Cordage, rope, twine and netting		800	800	175	800		...	...	-	1662
1729 Other textiles n.e.c.		60	17500	11617	795		...	...	797	-
1730 Knitted and crocheted fabrics and articles		27600	17500	17572	14533		...	...	-	-
1810 Wearing apparel, except fur apparel		27000	35500	15575	22599		...	...	721	4663
1820 Dressing & dyeing of fur; processing of fur		3500	7400	1935	3470		...	...	...	2
1911 Tanning, dressing and processing of leather		400	5000	3058	8146		...	...	-	-
1912 Tanning and dressing of leather		-	4400	2454	7637		...	...	-	-
1912 Luggage, handbags, etc.; saddlery & harness		4000	600	604	509		...	...	-	-
1920 Footwear		24500	20600	12167	5383		...	...	-	53
2010 Sawmilling and planing of wood		13000	3100	1229	856		...	...	1402	195
202 Products of wood, cork, straw, etc.		900	2700	15055	8798		...	...	229	331
2021 Veneer, sheets, plywood, particle board, etc.		-	70	2	17		...	...	-	-
2022 Builders' carpentry and joinery		900	2600	14883	8257		...	...	229	203
2023 Wooden containers		-	16	16	308		...	...	-	121
2029 Other wood products; articles of cork/straw		-	20	154	216		...	...	-	7
210 Paper and paper products		2200	900	1997	2093		...	...	-	6
2101 Pulp, paper and paperboard		1000	200	80	26		...	...	-	-
2102 Corrugated paper and paperboard		1200	600	1761	1915		...	...	-	6
2109 Other articles of paper and paperboard		-	100	156	152		...	...	-	-
221 Publishing of books and other publications		13600	20200	20556	7704		...	...	664	232
2211 Publishing of newspapers, journals, etc.		12400	18300	6657	4307		...	...	-	76
2212 Publishing of newspapers, journals, etc.		1200	700	12839	2836		...	...	-	66
2213 Publishing of recorded media		-	-	16	8		...	...	-	-
2219 Other publishing		-	1200	1144	553		...	...	416	90

continued

Azerbaijan

ISIC Industry	Output (million MANATS)				Value added (million MANATS)			Gross fixed capital formation (million MANATS)		
	Note	1997a/	1998	1999	2000	Note	1997	1998	1999	2000
<b>ISIC Revision 3</b>										
222 Printing and related service activities										
2221 Printing		6900	13000	19431	20074				154	340
2222 Service activities related to printing		6500	12300	17970	18824				147	330
2230 Reproduction of recorded media		400	700	1461	1250				7	10
		-	-	23	270				6	1
2310 Coke oven products					74					
2320 Refined petroleum products		3576200	2828600	2073285	2804330				40245	162859
2330 Processing of nuclear fuel										
241 Basic chemicals		318900	175200	200055	284085				988	
2411 Basic chemicals, except fertilizers		110500	92200	121375	217962				988	
2412 Fertilizers and nitrogen compounds		18400	8100	7794	14186					
2413 Plastics in primary forms; synthetic rubber		190000	74900	70886	51937					
242 Other chemicals		53600	165900	197479	226913					36
2421 Pesticides and other agro-chemical products					50					
2422 Paints, varnishes, printing ink and mastics		3800	1000	781	1629					36
2423 Pharmaceuticals, medicinal chemicals, etc.		700	3200	3128	2490					
2424 Soap, cleaning & cosmetic preparations		49100	159800	9032	1757					
2429 Other chemical products n.e.c.				184538	220987					
2430 Man-made fibres										
251 Rubber products		38600	28900	8692	5637					177
2511 Rubber tyres and tubes		25800	18700	4900	2702					177
2519 Other rubber products		12800	10200	3791	2935					
2520 Plastic products		6900	10600	9094	9876					9563
2610 Glass and glass products		13200	12800	6777	4066					288
269 Non-metallic mineral products n.e.c.		133900	139900	94943	111452				5563	40123
2691 Pottery, china and earthenware		2800	2000	999	442					
2692 Refractory ceramic products										
2693 Struct.non-refractory clay; ceramic products		11700	9300	4998	12791					455
2694 Cement, lime and plaster		71600	55600	37037	45019				524	39668
2695 Articles of concrete, cement and plaster		41300	66400	45762	47942				5059	
2696 Cutting, shaping & finishing of stone		5700	6100	5526	5081					
2699 Other non-metallic mineral products n.e.c.		800	500	616	177					
2710 Basic iron and steel		38900	27800	2548	12034				11	
2720 Basic precious and non-ferrous metals		49500	33500	21247	942					
273 Casting of metals		900	900	3574	2629					55
2731 Casting of iron and steel		200	500	3090	1171					
2732 Casting of non-ferrous metals		700	400	484	1458					55
281 Structural metal products;tanks;steam generators		56800	60600	56434	38489				298	
2811 Structural metal products		56700	60600	56429	38482				298	
2812 Tanks, reservoirs and containers of metal		100	10	5	7					
2813 Steam generators										
289 Other metal products; metal working services		5500	6530	4287	3986					733
2891 Metal forging/pressing/stamping/roll-forming		1700	1700	312	724					
2892 Treatment & coating of metals		500	30	8	116					
2893 Cutlery, hand tools and general hardware		1600	2900	2904	1765					733
2899 Other fabricated metal products n.e.c.		1700	1900	1062	1382					
291 General purpose machinery		120600	92800	43351	67145					75
2911 Engines & turbines(not for transport equip.)		48000	21600	8477	16812					75
2912 Pumps, compressors, taps and valves		38900	36300	19640	26686					
2913 Bearings, gears, gearing & driving elements			400	12	236					
2914 Ovens, furnaces and furnace burners			1700	1022	1076					
2915 Lifting and handling equipment			9600	6868	7652					
2919 Other general purpose machinery		23400	20000	7333	12673					6157

292	Special purpose machinery	67600	80400	66684	95653	...	...	...	...	...	8290
2921	Agricultural and forestry machinery	4000	3600	4003	8288	...	...	...	...	...	448
2922	Machinery tools	1100	1000	1140	357	...	...	...	...	...	-
2923	Machinery for metallurgy	...	400	743	1131	...	...	...	...	...	-
2924	Machinery for mining & construction	349000	41200	30854	40914	...	...	...	...	...	7842
2925	Food/beverage/tobacco processing machinery	100	100	112	41	...	...	...	...	...	-
2926	Machinery for textile, apparel and leather	-	-	-	-	...	...	...	...	...	-
2927	Weapons and ammunition	-	-	-	-	...	...	...	...	...	-
2929	Other special purpose machinery	27500	34100	29833	44922	...	...	...	...	...	-
2930	Domestic appliances n.e.c.	43200	15200	6066	7127	...	...	...	...	...	178
3000	Office, accounting and computing machinery	5700	3700	675	970	...	...	...	...	...	-
3110	Electric motors, generators and transformers	16000	11600	4836	13887	...	...	...	...	...	3193
3120	Electricity distribution & control apparatus	12700	15100	15464	17302	...	...	...	...	...	20
3130	Insulated wire and cable	5100	4700	836	425	...	...	...	...	...	3325
3140	Accumulators, primary cells and batteries	300	1600	808	805	...	...	...	...	...	724
3150	Lighting equipment and electric lamps	4000	10900	809	450	...	...	...	...	...	-
3190	Other electrical equipment n.e.c.	4300	3400	1867	1982	...	...	...	...	...	-
3210	Electronic valves, tubes, etc.	5700	3600	2125	1809	...	...	...	...	...	1108
3220	TV/radio transmitters; line comm. apparatus	12000	3700	4811	4303	...	...	...	...	...	15
3230	TV and radio receivers and associated goods	-	-	12	-	...	...	...	...	...	-
331	Medical, measuring, testing appliances, etc.	22900	24400	12766	11863	...	...	...	...	...	90
3311	Medical, surgical and orthopaedic equipment	...	2700	2551	2498	...	...	...	...	...	90
3312	Measuring/testing/navigating appliances, etc.	...	...	10179	9285	...	...	...	...	...	-
3313	Industrial process control equipment	...	...	36	80	...	...	...	...	...	-
3320	Optical instruments & photographic equipment	21500	21700	551	33	...	...	...	...	...	-
3330	Watches and clocks	40	20	-	-	...	...	...	...	...	-
3410	Motor vehicles	2100	400	72	1277	...	...	...	...	...	41
3420	Automobile bodies, trailers & semi-trailers	-	-	171	87	...	...	...	...	...	-
3430	Parts/accessories for automobiles	-	40	-	-	...	...	...	...	...	-
351	Building and repairing of ships and boats	94600	64900	56583	260113	...	...	...	...	...	12014
3511	Building and repairing of ships	94600	64900	56583	260113	...	...	...	...	...	12014
3512	Building/repairing of pleasure/sport, boats	-	-	-	-	...	...	...	...	...	-
3520	Railway/tramway locomotives & rolling stock	13200	6000	31639	26702	...	...	...	...	...	337
3530	Aircraft and spacecraft	-	600	386	379	...	...	...	...	...	-
359	Transport equipment n.e.c.	-	-	369	146	...	...	...	...	...	-
3591	Motorcycles	-	-	-	-	...	...	...	...	...	-
3592	Bicycles and invalid carriages	-	-	-	-	...	...	...	...	...	-
3599	Other transport equipment n.e.c.	-	-	-	-	...	...	...	...	...	-
3610	Furniture	15200	12000	13846	13398	...	...	...	...	...	10
369	Manufacture n.e.c.	4200	4430	14325	11496	...	...	...	...	...	272
3691	Jewellery and related articles	3900	1800	8807	7519	...	...	...	...	...	8
3692	Musical instruments	-	10	15	2	...	...	...	...	...	-
3693	Sports goods	-	-	-	-	...	...	...	...	...	-
3694	Games and toys	100	20	31	23	...	...	...	...	...	2
3699	Other manufacturing n.e.c.	200	2600	5472	3952	...	...	...	...	...	266
3710	Recycling of metal waste and scrap	5200	400	3318	9332	...	...	...	...	...	4170
3720	Recycling of non-metal waste and scrap	-	800	1109	242	...	...	...	...	...	111
D	Total manufacturing	7554700	6323220	5110224	6246041	...	...	...	...	178032	472399

a/ Including small-scale enterprises.

Azerbaijan

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals	...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	107	100	90	61	49	35	28	25	25	22	20	23

BELGIUM

<p><b>Supplier of information:</b> National Institute of Statistics (Institut National de Statistique), Brussels. 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> Structural business statistics.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All enterprises.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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Belgium

ISIC Industry	Number of enterprises			Number of employees			Wages and salaries paid to employees					
	Note	(numbers)			Note	(numbers)			(million BEF EUROS)			
		1997	1998	1999		2000	1997	1998	1999	2000		
151 Processed meat, fish, fruit, vegetables, fats		1038	1061	1051	24230	23677	24889	557.7	558.7	598.7	610.6	
1511 Processing/preserving of meat		838	858	858	15842	15202	16133	351.8	345.0	367.5	363.9	
1512 Processing/preserving of fish		60	57	57	1290	1287	1349	28.6	28.3	31.5	32.2	
1513 Processing/preserving of fruit & vegetables		125	128	128	5676	5974	6069	127.3	140.2	154.0	166.3	
1514 Vegetable and animal oils and fats		15	18	18	1422	1214	1338	49.9	45.2	48.7	48.2	
1520 Dairy products		439	395	395	7040	7509	6938	178.6	189.2	197.4	199.2	
153 Grain mill products; starches; animal feeds		336	362	362	6418	6081	5910	204.8	201.2	180.1	178.2	
1531 Grain mill products		115	115	115	1574	1571	1523	52.5	53.2	52.5	52.5	
1532 Starches and starch products		13	13	13	934	907	911	36.3	36.9	34.0	34.0	
1533 Prepared animal feeds		208	223	223	3910	3603	3476	116.1	111.2	103.6	98.5	
154 Other food products		6968	6839	6839	39450	40917	40389	757.7	781.8	803.4	826.2	
1541 Bakery products		6129	6129	6129	24438	25298	25196	352.3	345.3	367.2	367.2	
1542 Sugar		11	11	11	1819	1715	1547	60.4	56.7	56.9	56.9	
1543 Cocoa, chocolate and sugar confectionery		384	384	384	7816	8357	7978	203.1	224.1	214.2	214.2	
1544 Macaroni, noodles & similar products		56	56	56	1012	1056	1062	24.5	26.0	28.9	28.9	
1549 Other food products n.e.c.		388	388	388	4365	4491	4606	117.5	129.7	136.2	136.2	
155 Beverages		218	218	218	10544	10511	10578	336.9	337.5	340.1	352.5	
1551 Distilling, rectifying & blending of spirits		53a/	53a/	53a/	176a/	176a/	176a/	17.2a/	12.7a/	12.3a/	12.3a/	
1552 Wines		129	129	129	6334	6318	6293	215.1	205.1	205.3	205.3	
1553 Malt liquors and malt		36	36	36	3444	3684	3795	104.6	119.7	122.5	122.5	
1554 Soft drinks; mineral waters												
1600 Tobacco products		34	35	35	2813	2825	2564	77.9	81.7	80.1	82.2	
171 Spinning, weaving and finishing of textiles		700	651	651	18215	18238	18315	362.4	381.1	386.1	372.6	
1711 Textile fibre preparation; textile weaving		462	473	473	13967	14408	14664	284.5	301.4	308.7	297.2	
1712 Finishing of textiles		238	178	178	4248	3830	3651	78.0	79.8	77.4	75.4	
172 Other textiles		822	854	854	20752	21702	20602	529.2	596.3	471.4	491.9	
1721 Made-up textile articles, except apparel		451	480	480	6045	5843	5952	193.3	212.1	112.7	115.0	
1722 Carpets and rugs		203	203	203	10814	11747	10797	236.5	269.5	249.0	249.0	
1723 Carpets, rope, twine and netting		27	27	27	298	307	235	6.4	6.2	4.2	4.2	
1729 Other textiles n.e.c.		141	141	141	3595	3805	3618	92.9	108.6	105.5	105.5	
1730 Knitted and crocheted fabrics and articles		142	140	140	3059	2669	2546	41.9	40.2	40.5	40.7	
1810 Wearing apparel, except fur apparel		1271	1271	1271	14417	12720	11100	235.1	222.6	232.9	221.8	
1820 Dressing & dyeing of fur; processing of fur		44	45	45	272	149	121	4.5	2.1	1.7	1.8	
191 Tanning, dressing and processing of leather		20	18	18	241	270	229	4.4	4.1	4.8	5.0	
1911 Tanning and dressing of leather												
1912 Luggage, handbags, etc.; saddlery & harness												
1920 Footwear												
2010 Sawmilling and planing of wood		281	333	333	2390	2656	2380	44.1	52.9	45.2	51.6	
202 Products of wood, cork, straw, etc.		1370	1322	1322	10613	9912	9806	210.7	204.0	210.6	204.7	
2021 Veneer sheets, plywood, particle board, etc.		76	81	81	2748	2976	2725	63.9	69.2	68.6	68.6	
2022 Builders' carpentry and joinery		877	808	808	5332	4819	4928	94.1	90.9	98.3	107.2	
2023 Wooden containers		120	120	120	1170	1032	984	26.5	23.0	22.1	14.4	
2029 Other wood products; articles of cork/straw		297	313	313	1363	1085	1169	26.1	20.9	21.6	14.5	
210 Paper and paper products		316	346	346	14323	14740	14949	433.1	442.8	453.1	471.1	
2101 Pulp, paper and paperboard		69	73	73	5472	5527	5614	194.0	180.6	193.2	202.7	
2102 Corrugated paper and paperboard		143	143	143	5215	5514	5669	139.8	150.6	147.3	147.3	
2109 Other articles of paper and paperboard		104	104	104	3636	3699	3765	99.3	111.5	112.6	112.6	
221 Publishing		1183	1260	1260	9388	9506	10478	316.7	308.6	363.3	401.2	
2211 Publishing of books and other publications		285	2704	2704	3077	2835	825	117.1	82.8	104.7	104.7	
2212 Publishing of newspapers, journals, etc.		427	427	427	5660	6028	7263	185.5	207.5	248.4	248.4	
2213 Publishing of recorded media		216	216	216	169	169	92	5.4	5.4	2.2	2.2	
2219 Other publishing		255	255	255	474	474	419	12.9	12.9	8.0	8.0	

222 Printing and related service activities	3914	21780	21315	582.8	596.1	569.4	591.3
2221 Printing	2432	17908	17868	477.6	471.0	485.8	471.0
2222 Service activities related to printing	1482	3842	4109	105.2	125.2	82.6	82.6
2230 Reproduction of recorded media	88	108	145	2.5	3.4	5.5	5.4
2310 Coke oven products	...	455	310	20.1	10.4	...	...
2320 Refined petroleum products	...	4216	3968	237.0	231.1	...	...
2330 Processing of nuclear fuel	...	1119	1173	44.7	48.4	48.8	50.7
241 Basic chemicals	214	25704	25852	1099.7	1108.7	1144.6	1232.8
2411 Basic chemicals, except fertilizers	124	19173	19465	814.9	841.6	857.7	...
2412 Fertilizers and nitrogen compounds	32	516	783	16.5	16.8	29.4	...
2413 Plastics in primary forms; synthetic rubber	58	6015	5400	268.4	250.2	257.4	...
242 Other chemicals	...	34737	...	1358.7	...	...	...
2421 Pesticides and other agro-chemical products	8	1500	...	62.9	...	...	...
2422 Paints, varnishes, printing ink and mastics	104	4224	4176	155.8	156.7	156.7	173.5
2423 Pharmaceuticals medicinal chemicals, etc.	97	14568	14512	566.5	591.7	638.3	727.3
2424 Soap, cleaning & cosmetic preparations	170	5744	6327	159.9	186.1	199.4	185.0
2429 Other chemical products n.e.c.	126	9709	10087	413.6	...	...	...
2430 Man-made fibres	29	2675	2866	71.4	74.2	81.6	74.3
251 Rubber products	84	4253	4931	135.0	125.7	147.2	160.7
2511 Rubber tyres and tubes	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...
2520 Plastic products	889	20888	23887	606.5	704.6	699.1	720.7
2610 Glass and glass products	205	12047	11220	358.4	353.8	343.6	375.7
269 Non-metallic mineral products n.e.c.	1469	23746	22554	634.7	612.2	627.4	674.4
2691 Pottery, china and earthenware	79	1131	1176	28.9	25.9	30.3	...
2692 Refractory ceramic products	18	895	892	26.1	23.3	20.0	...
2693 Struct-non-refractory clay; ceramic products	92	2760	2841	70.8	67.4	67.0	67.1
2694 Cement, lime and plaster	10	3254	3286	121.9	122.5	136.4	146.7
2695 Articles of concrete, cement and plaster	460	12359	12362	316.9	281.5	274.4	324.3
2696 Cutting, shaping & finishing of stone	769	2403	2811	42.3	52.0	64.2	56.0
2699 Other non-metallic mineral products n.e.c.	41	944	1154	27.7	29.6	33.1	34.5
2710 Basic iron and steel	165	29487	28090	1010.0	1006.0	977.9	1025.6
2720 Basic precious and non-ferrous metals	69	9326	9184	319.2	309.4	321.7	337.6
273 Casting of metals	107	3452	3404	100.1	103.2	92.8	93.3
2731 Casting of iron and steel	50	2169	2272	64.2	69.0	62.8	...
2732 Casting of non-ferrous metals	57	1283	1132	35.8	34.2	30.0	...
281 Struct.met.al products;tanks;steam generators	2087	29910	28140	759.5	716.7	740.6	793.4
2811 Structural metal products	1786	21049	20589	512.2	502.0	520.4	544.3
2812 Tanks, reservoirs and containers of metal	184	5711	4681	151.2	132.0	146.9	157.8
2813 Steam generators	145	3150	2760	96.1	82.7	73.3	91.3
289 Other metal products; metal working services	3559	26823	27899	674.8	718.5	737.5	771.6
2891 Metal forging/pressing/stamping/roll-forming	549	1738	1487	43.1	43.8	37.3	39.1
2892 Treatment & coating of metals	2142	14595	17000	348.2	381.1	408.1	430.9
2893 Cutlery, hand tools and general hardware	395	2729	3633	74.3	77.0	92.5	85.1
2899 Other fabricated metal products n.e.c.	473	7740	7584	209.3	216.5	199.5	216.5
291 General purpose machinery	729	19520	19599	582.0	615.3	623.8	679.7
2911 Engines & turbines(not for transport equip.)	14	775	766	33.5	35.2	42.7	...
2912 Pumps, compressors, taps and valves	55	4515	4283	137.2	135.9	136.6	...
2913 Bearings, gears, gearing & driving elements	40	2165	2151	64.5	68.3	69.6	...
2914 Ovens, furnaces and furnace burners	9	445	456	13.6	13.9	12.9	...
2915 Lifting and handling equipment	232	4821	4599	146.5	161.7	129.0	...
2919 Other general purpose machinery	379	6899	7208	186.8	200.1	233.0	...
292 Special purpose machinery	865	20217	20285	606.7	652.2	628.1	648.8
2921 Agricultural and forestry machinery	311	3645	3868	100.7	111.1	106.6	103.4
2922 Machine tools	161	2148	1887	61.7	61.3	53.9	53.9
2923 Machinery for metallurgy	5	367	423	11.2	13.4	13.7	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	55	3112	3470	91.1	92.9	92.4	...
2926 Machinery for textile, apparel and leather	33	1653	1489	50.9	50.9	44.7	54.8
2927 Weapons and ammunition	...	...	...	...	...	...	...
2929 Other special purpose machinery	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	44	1205	1183	31.9	30.6	27.3	30.2

continued

Belgium

ISIC Revision 3	Number of enterprises				Number of employees				Wages and salaries paid to employees						
	(numbers)				(numbers)				(million BEF EUROS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry															
3000 Office, accounting and computing machinery		...	...	35	111		1281	856	1009	...		44.9	26.8	31.0	30.3
3110 Electric motors, generators and transformers		...	...	179	204		3657	3697	3687	...		114.1	116.3	114.5	111.4
3120 Electricity distribution & control apparatus		...	...	69	113		9827	9704	8824	...		330.9	325.2	304.8	330.0
3130 Insulated wire and cable		...	...	10	23		1588	1616	1744	...		46.5	47.7	51.2	56.3
3140 Accumulators, primary cells and batteries		...	...	6	8		1863	2023	1991	...		76.2	62.9	61.1	60.2
3150 Lighting equipment and electric lamps		...	...	114	198		5530	5467	5539	...		148.9	146.2	150.9	165.4
3190 Other electrical equipment n.e.c.		...	...	173	184		3545	3119	3288	...		104.9	102.0	100.1	98.1
3210 Electronic valves, tubes, etc.		...	...	32	92		3665	3839	4231	...		104.6	114.7	127.4	162.5
3220 TV/radio transmitters; line comm. apparatus		...	...	9	31		7191	7294	7288	...		332.5	316.1	344.9	345.9
3230 TV and radio receivers and associated goods		...	...	14	116		5682	6118	6288	...		166.8	185.0	199.8	216.0
331 Medical, measuring, testing appliances, etc.		...	...	1297	1376		6055	6251	6293	...		172.3	184.1	203.8	220.4
3311 Medical, surgical and orthopaedic equipment		...	...	1172	1218		3168	3311	3167	...		80.2	84.0	94.7	96.3
3312 Measuring/testing/navigating appliances, etc.		...	...	74	85		1848	1677	1887	...		54.8	52.7	60.7	70.1
3313 Industrial process control equipment		...	...	51	73		1039	1263	1239	...		37.4	47.4	48.4	54.0
3320 Optical instruments & photographic equipment		...	...	36	50		696	638	505	...		18.4	18.0	13.6	14.5
3330 Watches and clocks		...	...	4	16		209	204	178	...		5.4	5.5	4.8	5.8
3410 Motor vehicles		...	...	17	33		39452	39600	37210	...		1221.7	1246.7	1218.7	1260.4
3420 Automobile bodies, trailers & semi-trailers		...	...	278	281		6567	6789	6416	...		154.0	176.5	160.9	172.7
3430 Parts/accessories for automobiles		...	...	118	155		7726	8065	8591	...		218.5	216.0	242.8	276.5
351 Building and repairing of ships and boats		...	...	166	154		1596	1344	1515	...		56.9	39.7	38.8	35.6
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	22	49		4370	4623	6706	...		136.2	148.0	229.7	268.5
3530 Aircraft and spacecraft		...	...	...	66		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	13	15		...	30	37	...		...	0.9	0.7	...
3610 Furniture		...	...	2750	2715		18350	18689	18454	...		346.6	370.1	367.0	382.2
369 Manufacturing n.e.c.		...	...	1283	1450		5293	5294	5484	...		98.0	93.1	105.1	108.0
3691 Jewellery and related articles		...	...	673	753		2810	2980	2618	...		41.8	42.1	40.6	45.5
3692 Musical instruments		...	...	92	95		103	101	127	...		1.7	1.7	1.8	1.1
3693 Sports goods		...	...	41	48		155	196	174	...		4.0	4.1	2.7	3.0
3694 Games and toys		...	...	7	71		613	627	635	...		16.1	16.3	17.0	22.8
3699 Other manufacturing n.e.c.		...	...	450	483		1612	1391	1930	...		34.4	28.9	43.0	35.6
3710 Recycling of metal waste and scrap		...	...	126	143		1221	1141	967	...		28.4	27.9	24.5	27.7
3720 Recycling of non-metal waste and scrap		...	...	201	243		2788	2746	2378	...		56.2	56.2	48.2	56.0
D Total manufacturing		...	...	37431	36686		619151	621282	621362	...		17635.6	18013.2	18245.3	19129.9

a/ 1551 includes 1552.

Belgium

ISIC Industry	Output (million BEF EUROS)			Value added in factor values (million BEF EUROS)			Gross fixed capital formation (million BEF EUROS)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		8883.6	8450.7	7878.9	8455.7		1304.6	1271.3	1304.9	1271.3
1511 Processing/preserving of meat		5110.7	4738.5	3783.9	4243.9		816.9	772.4	816.9	772.4
1512 Processing/preserving of fish		342.5	347.9	360.5	379.7		59.1	61.4	65.7	65.7
1513 Processing/preserving of fruit & vegetables		1534.2	1722.8	1680.8	1837.7		305.3	326.7	377.4	377.4
1514 Vegetable and animal oils and fats		1856.1	1641.5	2053.7	1994.4		123.4	110.8	121.1	121.1
1520 Dairy products		2692.6	2970.8	2624.0	2820.9		88.4	378.5	372.8	372.8
153 Grain mill products; starches; animal feeds		3827.1	3594.6	2561.1	3406.6		503.1	407.8	372.6	372.6
1531 Grain mill products		860.4	882.5	892.7	882.5		140.0	124.0	114.4	114.4
1532 Starches and starch products		460.4	450.0	286.3	460.4		100.2	89.7	63.8	63.8
1533 Prepared animal feeds		2506.3	2362.2	1962.1	2384.9		186.9	194.0	194.0	194.0
154 Other food products		6858.2	7401.5	6548.6	6833.1		1846.4	1989.4	1991.9	1991.9
1541 Bakery products		1122.4	2319.0	2126.9	2126.9		815.8	844.7	864.6	864.6
1542 Sugar		1155.6	1082.5	1059.7	1082.5		218.2	247.7	234.2	234.2
1543 Cocoa, chocolate and sugar confectionery		2080.9	2300.9	1931.2	2300.9		474.4	520.7	494.1	494.1
1544 Macaroni, noodles and similar products		198.6	216.0	184.5	184.5		47.6	53.1	53.2	53.2
1549 Other food products n.e.c.		1300.6	1483.1	1247.2	1483.1		323.0	323.0	345.8	345.8
155 Beverages		3025.2	3022.3	2873.2	3339.3		836.5	849.6	870.0	870.0
1551 Distilling, rectifying & blending of spirits		189.8a/	141.1a/	122.0a/	189.8a/		33.8a/	24.9a/	24.4a/	3.1a/
1552 Wines		1797.8	1754.8	1609.8	1797.8		562.3	562.3	569.1a/	569.1a/
1553 Malt liquors and malt		1037.6	1126.4	1141.4	1037.6		240.4	262.4	276.5	276.5
1554 Soft drinks; mineral waters		1633.0	1769.3	1202.7	1633.0		209.5	228.3	208.7	208.7
1600 Tobacco products		2357.7	2591.7	2559.2	3040.0		741.7	792.6	846.9	846.9
171 Spinning, weaving and finishing of textiles		1897.0	2104.2	2078.6	2498.0		596.4	629.6	670.6	670.6
1711 Textile fibre preparation; textile weaving		460.7	487.5	480.6	542.0		145.3	163.0	176.3	176.3
172 Other textiles		4277.8	4594.2	3827.9	3999.3		1140.3	1151.9	1021.3	1021.3
1721 Made-up textile articles, except apparel		1081.4	1235.9	925.4	939.3		311.2	336.5	229.7	229.7
1722 Carpets and rugs		2350.0	2446.7	2154.1	2350.0		607.4	576.9	561.3	561.3
1723 Cordage, rope, twine and netting		45.8	41.3	30.5	45.8		12.3	11.3	9.4	9.4
1729 Other textiles n.e.c.		800.6	870.2	717.9	800.6		209.3	227.1	220.9	220.9
1730 Knitted and crocheted fabrics and articles		210.3	209.2	200.5	227.5		76.4	74.5	73.8	73.8
1810 Wearing apparel, except fur apparel		2085.1	1984.0	1880.5	2039.8		435.7	436.6	426.3	426.3
1820 Dressing & dyeing of fur; processing of fur		63.9	38.5	31.5	63.9		11.9	7.1	5.8	5.8
191 Tanning, dressing and processing of leather		41.3	35.4	37.8	41.3		6.7	7.8	8.3	8.3
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...	...		...	...	...	...
2010 Sawmilling and planing of wood		475.8	537.7	457.2	556.3		99.3	114.9	104.9	104.9
202 Products of wood, cork, straw, etc.		1734.8	1830.3	1870.6	2041.3		467.1	489.9	508.8	508.8
2021 Veneer sheets, plywood, particle board, etc.		795.7	881.8	866.4	951.6		181.4	210.1	210.9	210.9
2022 Builders' carpentry and joinery		589.4	609.4	667.5	834.9		183.3	191.4	207.2	207.2
2023 Wooden containers		215.0	216.3	223.2	190.7		52.6	45.9	46.4	46.4
2029 Other wood products; articles of cork/straw		134.6	122.7	113.5	64.1		49.9	42.5	44.3	44.3
210 Paper and paper products		3293.5	3475.8	3486.9	4343.6		926.5	1008.6	1105.6	1105.6
2101 Pulp, paper and paperboard		1670.6	1667.1	1799.3	2210.3		433.8	483.1	540.3	540.3
2102 Corrugated paper and paperboard		938.5	1006.3	973.0	938.5		276.3	298.5	265.0	265.0
2109 Other articles of paper and paperboard		684.5	802.4	714.6	684.5		216.4	227.0	260.0	260.0
221 Publishing of books and other publications		2151.2	2128.8	2578.1	2735.2		676.4	640.7	847.1	847.1
2211 Publishing of newspapers, journals, etc.		666.5	560.2	714.5	666.5		254.3	191.5	297.8	297.8
2212 Publishing of newspapers, journals, etc.		1321.9	1304.6	1749.0	1321.9		370.9	371.9	505.3	505.3
2213 Publishing of recorded media		...	...	55.1	...		...	42.4	1.0	1.0
2219 Other publishing		...	102.6	59.4	...		...	28.9	21.9	21.9

cont. Inued

Belgium

ISIC Industry	Output (million BEF EUROS)				Value added in factor values (million BEF EUROS)				Gross fixed capital formation (million BEF EUROS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000			
222 Printing and related service activities		3090.8	3193.8	3289.1	3797.2		1199.7	1194.6	1220.0			789.7	
2221 Printing		2660.5	2703.6	2851.6	...		986.2	975.0	1034.3			733.4	
2222 Service activities related to printing		400.3	490.2	437.5	...		203.5	219.4	185.6			56.3	
2230 Reproduction of recorded media		23.2	...	45.9	41.6		8.3	15.3	15.6			12.5	
2310 Coke oven products		107.5	78.1	...	...		27.1	18.6	...			...	
2320 Refined petroleum products		10299.4	7996.3	...	...		946.8	860.4	...			...	
2330 Processing of nuclear fuel		466.7	470.3	497.9	490.9		209.7	215.2	209.9			24.4	
241 Basic chemicals		12334.7	11900.4	11157.6	13775.8		3323.7	3363.5	3395.1			738.0	
2411 Basic chemicals, except fertilizers		8908.3	8982.5	8280.6	...		2579.0	2709.9	2659.1			595.4	
2412 Fertilizers and nitrogen compounds		217.4	201.0	270.1	...		36.3	36.0	50.3			12.1	
2413 Plastics in primary forms; synthetic rubber		3209.0	2716.9	2606.9	...		708.3	617.4	685.7			130.5	
242 Other chemicals		10736.6	...	...	...		3317.1	...	...			...	
2421 Pesticides and other agro-chemical products		636.5	...	...	...		125.8	...	...			...	
2422 Paints, varnishes, printing ink and mastics		1524.3	1572.0	1089.5	1275.6		342.5	343.2	344.7			46.1	
2423 Pharmaceuticals, medicinal chemicals, etc.		4172.4	4239.9	5342.1	6153.4		1584.0	1581.0	2404.2			277.5	
2424 Soap, cleaning & cosmetic preparations		1511.0	1630.6	1579.1	2034.4		381.6	431.6	495.5			51.4	
2429 Other chemical products n.e.c.		2892.4	...	...	...		883.2	...	...			...	
2430 Man-made fibres		997.1	982.2	650.5	874.5		189.7	172.9	198.8			38.0	
251 Rubber products		974.8	1078.6	989.5	1027.8		233.8	252.6	345.3			53.7	
2511 Rubber tyres and tubes		...	...	...	...		...	...	...			...	
2519 Other rubber products		...	...	...	...		...	...	...			...	
2520 Plastic products		4662.6	5745.7	5704.5	6791.5		1888.7	1582.1	1566.2			327.5	
2610 Glass and glass products		2232.4	2221.0	1863.2	2367.7		697.2	680.4	710.3			116.0	
269 Non-metallic mineral products n.e.c.		4420.9	4436.4	4305.8	4822.7		1516.6	1476.3	1526.3			384.5	
2691 Pottery, china and earthenware		127.9	135.7	121.5	...		64.7	66.2	61.4			11.0	
2692 Refractory ceramic products		133.4	145.3	94.1	...		46.0	49.5	31.5			2.1	
2693 Struct. non-refractory clay; ceramic products		368.8	350.8	340.2	362.3		162.6	154.1	154.0			27.2	
2694 Cement, lime and plaster		1003.9	996.5	1020.1	1019.7		431.3	412.9	455.5			122.0	
2695 Articles of concrete, cement and plaster		2196.1	2097.1	1962.2	2381.9		650.6	601.5	600.2			170.1	
2696 Cutting, shaping & finishing of stone		347.3	470.3	503.6	501.8		100.1	130.7	151.7			38.6	
2699 Other non-metallic mineral products n.e.c.		243.6	246.1	264.1	310.4		61.4	66.2	72.0			13.5	
2710 Basic iron and steel		6910.6	7429.7	6888.5	8393.7		2045.5	2218.3	1843.6			312.4	
2720 Basic precious and non-ferrous metals		4310.4	4033.3	3946.6	4956.3		726.5	607.1	694.8			98.8	
273 Casting of metals		514.0	505.6	435.1	508.4		169.0	176.5	171.7			25.1	
2731 Casting of iron and steel		347.0	349.1	276.8	...		105.8	113.2	109.2			17.6	
2732 Casting of non-ferrous metals		167.0	156.5	158.3	...		63.2	63.3	62.5			7.5	
281 Struct. metal products; tanks; steam generators		4037.4	4079.1	4082.4	4359.1		1376.1	1331.7	1415.4			206.7	
2811 Structural metal products		2794.8	2880.1	2945.5	3113.1		918.5	911.5	979.9			141.3	
2812 Tanks, reservoirs and containers of metal		827.8	787.6	822.8	894.2		316.9	287.0	315.4			52.2	
2813 Steam generators		414.7	411.3	314.1	351.8		140.7	133.2	120.1			375.3	
289 Other metal products; metal working services		3864.1	4280.8	4199.4	4789.1		1375.8	1495.3	1588.9			30.1	
2891 Metal forging/pressing/stamping/roll-forming		251.8	254.4	231.7	239.9		88.3	88.3	90.1			999.9	
2892 Treatment & coating of metals		1934.3	2328.5	2281.7	2419.1		770.8	885.7	959.9			238.2	
2893 Cutlery, hand tools and general hardware		311.4	354.2	470.1	515.1		128.6	138.0	194.4			57.3	
2899 Other fabricated metal products n.e.c.		1366.6	1343.7	1215.9	1615.0		382.1	383.3	394.5			49.7	
291 General purpose machinery		3683.0	3981.0	3827.8	4319.9		1185.5	1252.4	1302.0			118.6	
2911 Engines & turbines (not for transport equip.)		357.7	458.8	391.2	...		61.4	72.4	84.8			3.7	
2912 Pumps, compressors, taps and valves		1096.8	1073.5	1044.1	...		365.0	365.0	379.5			20.5	
2913 Bearings, gears, gearing & driving elements		318.2	365.4	321.1	...		129.7	142.8	147.4			16.7	
2914 Ovens, furnaces and furnace burners		52.8	53.5	54.0	...		24.0	24.0	22.0			2.7	
2915 Lifting and handling equipment		711.6	684.4	684.4	...		241.5	255.9	237.1			36.1	
2919 Other general purpose machinery		1129.3	1318.2	1332.9	...		343.3	391.3	431.2			38.8	

292 Special purpose machinery	4105.2	4532.5	4054.1	4209.6	1182.5	1323.3	1267.0	143.8
2921 Agricultural and forestry machinery	777.4	841.3	666.8	697.7	206.2	214.2	195.0	36.5
2922 Machine tools	351.4	368.5	333.0	336.7	113.0	119.5	106.3	12.6
2923 Machinery for metallurgy	66.2	71.1	64.2	...	21.2	24.9	25.2	4.9
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	666.5	668.8	547.1	...	185.7	193.4	164.5	16.7
2926 Machinery for textile, apparel and leather	266.6	257.0	273.8	283.7	79.6	78.6	117.5	7.7
2927 Weapons and ammunition	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	180.8	192.9	136.4	154.6	56.7	56.5	51.5	5.5
2930 Domestic appliances n.e.c.	303.6	162.4	165.5	151.2	84.0	46.7	52.8	4.7
3000 Office, accounting and computing machinery	622.4	613.0	586.9	557.8	200.5	208.4	207.5	12.6
3110 Electric motors, generators and transformers	1630.6	1694.3	1331.8	1429.3	598.5	604.6	541.8	56.8
3120 Electricity distribution & control apparatus	288.3	287.6	296.3	401.8	84.3	83.3	85.6	28.0
3130 Insulated wire and cable	576.5	557.8	497.4	490.4	222.9	164.6	144.5	35.3
3140 Accumulators, primary cells and batteries	776.7	760.0	734.5	877.6	285.0	288.4	333.4	32.0
3150 Lighting equipment and electric lamps	579.9	561.3	498.7	499.6	193.2	194.0	181.2	18.4
3190 Other electrical equipment n.e.c.	540.3	591.2	814.6	882.5	229.9	216.6	376.0	64.9
3210 Electronic valves, tubes, etc.	1204.8	1347.5	1423.9	2190.4	636.7	454.3	642.8	36.5
3220 TV/radio transmitters; line comm. apparatus	1435.1	1807.4	1656.3	2022.8	456.8	447.8	476.5	76.4
3230 TV and radio receivers and associated goods	970.1	1035.0	845.4	997.5	331.4	324.8	351.3	51.1
331 Medical, measuring, testing appliances, etc.	532.2	572.7	373.9	413.1	161.6	162.5	161.2	22.5
3311 Medical, surgical and orthopaedic equipment	282.8	281.9	270.0	342.3	106.0	85.8	102.2	20.8
3312 Measuring/testing/navigating appliances, etc.	155.0	180.3	201.5	242.1	63.8	75.5	87.9	7.8
3313 Industrial process control equipment	109.8	110.6	84.4	86.9	37.0	32.3	24.2	4.6
3320 Optical instruments & photographic equipment	21.9	23.5	17.1	19.8	8.9	8.8	7.7	0.6
3330 Watches and clocks	11563.2	17270.5	12259.1	12953.5	2123.8	2485.1	2292.9	691.3
3410 Motor vehicles	1207.8	1365.4	1113.5	1234.1	286.8	313.1	298.9	70.4
3420 Automobile bodies, trailers & semi-trailers	1729.8	1801.6	1790.5	2157.9	504.6	477.8	495.4	100.8
3430 Parts/accessories for automobiles	186.8	172.2	207.4	170.0	75.9	66.7	65.8	11.8
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	599.2	701.0	1151.3	1245.6	296.2	325.1	449.5	276.0
3530 Aircraft and spacecraft	1.4	...	...	...	0.4	...	...	...
359 Transport equipment n.e.c.	...	...	...	...	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	6.1	5.2	...	...	2.0	1.8	0.6
3599 Other transport equipment n.e.c.	2334.2	2583.1	2503.1	2741.3	705.5	762.9	787.2	111.7
3610 Furniture	1286.1	1169.8	750.3	840.9	213.6	177.3	231.9	27.7
369 Manufacturing n.e.c.	959.8	864.9	379.3	480.2	104.7	71.5	97.1	6.3
3691 Jewellery and related articles	12.4	11.7	10.8	4.3	5.1	4.8	5.6	0.9
3692 Musical instruments	20.3	20.0	13.6	20.6	8.4	9.3	6.7	0.7
3693 Sports goods	70.1	73.7	80.3	131.9	29.5	29.9	37.1	3.2
3694 Games and toys	223.6	199.5	266.3	203.9	65.8	61.8	85.4	16.6
3699 Other manufacturing n.e.c.	704.0	607.2	625.6	712.6	78.5	57.1	65.0	14.6
3710 Recycling of metal waste and scrap	594.8	542.0	422.5	514.2	131.8	126.1	135.4	44.2
3720 Recycling of non-metal waste and scrap	151596.3	155460.9	147205.8	172537.8	38771.8	39619.2	40982.5	8500.9
D Total manufacturing								

a/ 1551 includes 1552.

Belgium

ISIC Revision 3		Index numbers of industrial production												
		(1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15 Food and beverages		...	100	102	103	102	100	108	111	116	118	113	119	
16 Tobacco products		...	100	106	98	93	97	87	62	66	68	64	59	
17 Textiles		...	100	88	94	85	85	85	85	92	92	92	97	
18 Wearing apparel, fur		...	100	106	108	117	114	93	69	59	49	34	29	
19 Leather, leather products and footwear		...	100	35	108	30	27	34	35	35	37	35	21	
20 Wood products (excl. furniture)		...	100	98	92	89	91	90	90	97	100	107	120	
21 Paper and paper products		...	100	98	102	94	97	100	101	111	118	126	137	
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...	
23 Coke, refined petroleum products, nuclear fuel		...	100	102	85	75	75	75	85	84	84	85	85	
24 Chemicals and chemical products		...	100	100	112	108	108	116	120	133	134	144	161	
25 Rubber and plastics products		...	100	102	111	100	102	116	116	127	132	139	150	
26 Non-metallic mineral products		...	100	94	97	97	102	112	107	112	111	116	125	
27 Basic metals		...	100	98	89	95	103	107	104	105	108	108	114	
28 Fabricated metal products		...	100	101	97	90	92	104	111	118	126	132	137	
29 Machinery and equipment n.e.c.		...	100	95	87	81	86	93	91	95	98	90	95	
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...	
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...	
32 Radio, television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...	
33 Medical, precision and optical instruments		...	100	105	105	95	108	126	114	122	140	132	135	
34 Motor vehicles, trailers, semi-trailers		...	100	97	93	96	100	104	102	100	104	101	90	
35 Other transport equipment		...	100	99	102	82	78	88	85	95	96	118	105	
36 Furniture, manufacturing n.e.c.		...	100	104	100	95	94	91	84	81	82	80	84	
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...	
D Total manufacturing		96	100	102	99	98	100	106	107	112	115	117	124	

**BENIN**

<p><b>Supplier of information:</b> Institut national de la statistique et de l'analyse économique (INSAE), Cotonou.</p> <p><b>Basic source of data:</b> Register of enterprises and national accounts report.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Not reported.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Répertoire des entreprises; Comptes consolidés du Bénin, both published by the Institut national de la statistique et de l'analyse économique (INSAE), Cotonou.</p>
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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	...	...	...	...	...	...	...	3623
3691	Structural clay products	...	...	...	...	...	...	...	3146
3692	Cement, lime and plaster	...	...	...	...	...	...	...	3245
3699	Other non-metallic mineral products	...	...	...	...	...	...	...	3162
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	...	...	...	...	...	...	...	626
3821	Engines and turbines	...	...	...	...	...	...	...	684
3822	Agricultural machinery and equipment	...	...	...	...	...	...	...	843
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 equipo.	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...
395	Professional and scientific equipment	...	...	...	...	...	...	...	...
3951	Prof. and scientific equipment n.e.c.	...	...	...	...	...	...	...	...
3952	Photographic and optical goods	...	...	...	...	...	...	...	...
3953	Watches and clocks	...	...	...	...	...	...	...	...
399	Other manufacturing industries	...	...	...	...	...	...	...	...
3991	Jewellery and related articles	...	...	...	...	...	...	...	...
3992	Musical instruments	...	...	...	...	...	...	...	...
3993	Sporting and athletic goods	...	...	...	...	...	...	...	...
3999	Manufacturing industries, n.e.c.	...	...	...	...	...	...	...	...
3	Total manufacturing	...	...	...	...	...	...	...	...
		2485	2650	2829	2985				

Benin

ISIC Industry	Output (million CFA FRANCS)				Note	Value added (million CFA FRANCS)				Note	Gross fixed capital formation (million CFA FRANCS)		
	1996	1997	1998	1999		1996	1997	1998	1999		1998	1999	
ISIC Industry													
311/2 Food products	132630	159407	172569	187223		32919	38739	41787	45695		...	...	
3111 Slaughtering, preparing & preserving meat	27096	29684	27681	30106		5912	6477	6040	6569		...	...	
3112 Dairy products	...	...	...	...		...	...	...	...		...	...	
3113 Canning, preserving of fruits & vegetables	...	...	...	...		...	...	...	...		...	...	
3114 Canning, preserving and processing of fish	24823	26035	30922	33054		10073	10716	11945	13248		...	...	
3115 Vegetable and animal oils and fats	79459	101310	112521	122506		16304	20853	23075	25096		...	...	
3116 Grain mill products	...	...	...	...		...	...	...	...		...	...	
3117 Bakery products	...	...	...	...		...	...	...	...		...	...	
3118 Sugar factories and refineries	...	...	...	...		...	...	...	...		...	...	
3119 Cocoa, chocolate and sugar confectionery	1252	1378	1446	1657		630	693	728	783		...	...	
3121 Other food products	...	...	...	...		...	...	...	...		...	...	
3122 Prepared animal feeds	...	...	...	...		...	...	...	...		...	...	
313 Beverages	32235	34516	37927	39263		18115	19442	21422	22081		...	...	
3131 Distilling, rectifying and blending spirits	...	...	...	...		...	...	...	...		...	...	
3132 Wine industries	...	...	...	...		...	...	...	...		...	...	
3133 Malt liquors and malt	...	...	...	...		...	...	...	...		...	...	
3134 Soft drinks and carbonated waters	...	...	...	...		...	...	...	...		...	...	
314 Tobacco	2437	2655	3159	2806		853	930	1106	983		...	...	
321 Textiles	92970	109580	110894	115104		20984	24690	24723	25713		...	...	
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	...	...	...	...		...	...	...	...		...	...	
351 Industrial chemicals	10935	11800	13604	14309		4493	4849	5592	5889		...	...	
3511 Basic chemicals excl. fertilizers	...	...	...	...		...	...	...	...		...	...	
3512 Fertilizers and pesticides	...	...	...	...		...	...	...	...		...	...	
3513 Synthetic resins and plastic materials	...	...	...	...		...	...	...	...		...	...	
352 Other chemicals	...	...	...	...		...	...	...	...		...	...	
3521 Paints, varnishes and lacquers	...	...	...	...		...	...	...	...		...	...	
3522 Drugs and medicines	...	...	...	...		...	...	...	...		...	...	
3523 Soap, cleaning preps., perfumes, cosmetics	...	...	...	...		...	...	...	...		...	...	
3529 Other chemical products	...	...	...	...		...	...	...	...		...	...	
353 Petroleum refineries	...	...	...	...		...	...	...	...		...	...	





**BERMUDA**

<p><b>Supplier of information:</b> Statistics Department, Bermuda.</p> <p><b>Basic source of data:</b> Employment survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All economically active establishments.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of employees</u> is the average for the week 23 July-29 July of the reference year.</p> <p><b>Related national publications:</b></p>
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222 Printing and related service activities	14	14	171	168	
2221 Printing	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...
2230 Reproduction of recorded media	...	...	...	...	...
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	...	...	...	...	...
2421 Pesticides and other agro-chemical products	2	2	24	19	
2422 Paints, varnishes, printing ink and mastics	1	1	6	13	
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...	...
2424 Soap, cleaning & cosmetic preparations	1	2	...	...	...
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	1	1	1	1	
2610 Glass and glass products	3	3	5	15	
269 Non-metallic mineral products n.e.c.	3	2	4	3	
2691 Pottery, china and earthenware	...	...	...	...	...
2692 Refractory ceramic products	...	...	...	...	...
2693 Struct non-refractory clay; ceramic products	...	...	...	...	...
2694 Cement, lime and plaster	2	2	110	108	
2695 Articles of concrete, cement and plaster	1	1	7	7	
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	...	5	10	14	
2811 Structural metal products	3	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...
2813 Steam generators	...	...	...	...	...
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	...	15	34	31	
2899 Other fabricated metal products n.e.c.	17	...	...	...	...
291 General purpose machinery	...	...	...	...	...
2911 Engines & turbines(not for transport equip.)	...	...	...	...	...
2912 Pumps, compressors, fans 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	...	...	...	...	...
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.	2	2	3	3	

continued



Bermuda

ISIC Revision 3	Number of establishments (numbers)				Number of persons engaged (numbers)				Wages and salaries paid to employees (million DOLLARS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		...	...	...	...		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	...		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	2	...		...	...	4	5		...	...	...	...
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/navigation 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		...	...	1	...		...	...	...	1		...	...	...	...
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	30	31		...	...	75	71		...	...	...	...
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		...	...	49	46		...	...	127	130		...	...	...	...
369 Manufacturing n.e.c.		...	...	5	4		...	...	10	9		...	...	...	...
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		...	...	196	197		...	...	1208	1235		...	...	...	...

**BOTSWANA**

<p><b>Supplier of information:</b> Central Statistics Office, Gaborone.</p> <p><b>Basic source of data:</b> Survey of employment and employees (biannual), survey of industrial production (quarterly) and census of production and distribution (annual).</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b> Fiscal year ending 30 June of the year indicated.</p> <p><b>Scope:</b> Licensed establishments with one or more paid employees.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of employees</u> is the average for September of the reference year. <u>Wages and salaries</u> refers only to direct wages and salaries. <u>Output</u> is in factor value and excludes value of industrial work done or industrial services rendered to others. <u>Value added</u> is in factor value.</p> <p><b>Related national publications:</b> Statistical Bulletin (quarterly); Employment Survey Report (annual); National Accounts Statistics of Botswana (annual); Labour Statistics, all published by the Central Statistics Office, Gaborone.</p>
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Botswana

ISIC Industry	ISIC Revision 3				Number of establishments				Number of employees				Wages and salaries paid to employees (million PULA)			
	Note	(numbers)			Note	(numbers)			Note	(numbers)			(million PULA)			
		1997	1998	1999		2000	1997	1998		1999	2000	1997	1998	1999	2000	
3000 Office, accounting and computing machinery		2	1	2		...	...	...	...	...	...	...	...			
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		...	...	1		...	...	...	...	...	...	...	...			
3190 Other electrical equipment n.e.c.		...	...	...		...	...	...	...	...	...	...	...			
3210 Electronic valves, tubes, etc.		...	...	...		...	...	...	...	...	...	...	...			
3220 TV/radio transmitters; line comm. apparatus		...	...	2		...	...	...	...	...	...	...	...			
3230 TV and radio receivers and associated goods		...	...	...		...	...	...	...	...	...	...	...			
331 Medical, measuring, testing appliances, etc.		5m/	5m/	1m/		...	586m/	558m/	...	6.2m/	6.3m/	...	m/			
3311 Medical, surgical and orthopaedic equipment		...	...	...		...	...	...	...	...	...	...	...			
3312 Measuring/testing/navigating appliances, etc.		...	...	...		...	...	...	...	...	...	...	...			
3313 Industrial process control equipment		m/	m/	m/		...	m/	m/	...	m/	m/	...	m/			
3320 Optical instruments & photographic equipment		...	...	...		...	...	...	...	...	...	...	...			
3330 Watches and clocks		...	...	...		...	...	...	...	...	...	...	...			
3410 Motor vehicles		10n/	10n/	14n/		...	390n/	760n/	...	15.5n/	40.3n/	...	0.4n/			
3420 Automobile bodies, trailers & semi-trailers		n/	n/	n/		...	n/	n/	...	n/	n/	...	n/			
3430 Parts/accessories for automobiles		n/	n/	n/		...	n/	n/	...	n/	n/	...	n/			
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		...	...	3		...	...	...	...	...	...	...	...			
359 Transport equipment n.e.c.		...	...	...		...	...	...	...	...	...	...	...			
3591 Motorcycles		...	...	...		...	...	...	...	...	...	...	...			
3592 Bicycles and invalid carriages		...	...	...		...	...	...	...	...	...	...	...			
3599 Other transport equipment n.e.c.		...	...	...		...	...	...	...	...	...	...	...			
3610 Furniture		27	29	47		...	501	647	...	0.5	0.5	...	0.6			
369 Manufacturing n.e.c.		90	87	90		...	2158	2486	...	1.6	1.5	...	2.0			
3691 Jewellery and related articles		...	...	9		...	...	...	...	...	...	...	1.0			
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		843	913	1183		...	23066	28001	...	238.9	319.2	...	28.5			

a/ 1542 includes 1543, 1544 and 1549.  
 b/ 171 includes 172 and 1730.  
 c/ 1810 includes 1820.  
 d/ 2010 includes 202.  
 e/ 221 includes 222.  
 f/ 241 includes 242 and 2430.  
 g/ 251 includes 2520.  
 h/ 2610 includes 269.  
 i/ 2710 includes 2720 and 273.  
 j/ 2811 includes 289.  
 k/ 291 includes 292 and 2930.  
 m/ 331 includes 3320 and 3330.  
 n/ 3410 includes 3420 and 3430.

ISIC Industry	Output (million PULA)				Note	Value added (million PULA)				Gross fixed capital formation (million PULA)	
	1997	1998	1999	2000		1997	1998	1999	2000	1999	2000
	Note										
151 Processed meat, fish, fruit, vegetables, fats	464.1	522.9	484.6	396.1		114.9	127.8	124.5	100.5		
1512 Processing/preserving of meat	.....	.....	.....	.....		.....	.....	.....	.....		
1513 Processing/preserving of fish	.....	.....	.....	.....		.....	.....	.....	.....		
1514 Processing/preserving of fruit & vegetables	.....	.....	.....	.....		.....	.....	.....	.....		
1515 Vegetable and animal oils and fats	.....	.....	.....	.....		.....	.....	.....	.....		
1520 Dairy products	41.0	.....	.....	.....		9.9	.....	.....	.....		
153 Grain mill products	227.8	.....	.....	.....		45.8	.....	.....	.....		
1531 Grain mill products	.....	.....	.....	.....		.....	.....	.....	.....		
1532 Starches and starch products	.....	.....	.....	.....		.....	.....	.....	.....		
1533 Prepared animal feeds	190.0	.....	.....	.....		.....	.....	.....	.....		
154 Other food products	160.6	.....	.....	.....		55.4	.....	.....	.....		
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	406.7	498.3	593.6	613.9		96.7	105.5	131.1	150.4		
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	115.3	278.6	212.5	221.7	a/	48.2	69.1	54.2	55.8		
1711 Textile fibre preparation; textile weaving	.....	.....	.....	.....		.....	.....	.....	.....		
1712 Finishing of textiles	.....	.....	.....	.....		.....	.....	.....	.....		
172 Other textiles	.....	.....	.....	.....	a/	.....	.....	.....	.....		
1721 Made-up textile articles, except apparel	.....	.....	.....	.....		.....	.....	.....	.....		
1722 Carpets and rugs	.....	.....	.....	.....		.....	.....	.....	.....		
1723 Carpets, rope, twine and netting	.....	.....	.....	.....		.....	.....	.....	.....		
1729 Other textiles n.e.c.	.....	.....	.....	.....		.....	.....	.....	.....		
1730 Knitted and crocheted fabrics and articles	.....	.....	.....	.....	a/	.....	.....	.....	.....		
1810 Wearing apparel, except fur apparel	95.6	.....	.....	.....		30.0	.....	.....	.....		
1820 Dressing & dyeing of fur; processing of fur	.....	.....	.....	.....		.....	.....	.....	.....		
191 Tanning, dressing and processing of leather	4.6	28.2	18.8	20.0		1.2	8.5	5.7	.....		
1911 Tanning and dressing of leather	.....	.....	.....	.....		.....	.....	.....	.....		
1912 Luggage, handbags, etc.; saddlery & harness	.....	.....	.....	.....		.....	.....	.....	.....		
1920 Footwear	11.9	.....	.....	.....		4.1	.....	.....	.....		
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	.....	.....	.....	.....		.....	.....	.....	.....		
2023 Wooden containers	.....	.....	.....	.....		.....	.....	.....	.....		
2029 Other wood products; articles of cork/straw	.....	.....	.....	.....		.....	.....	.....	.....		
210 Paper and paper products	43.7	.....	.....	.....		15.9	.....	.....	.....		
2101 Pulp, paper and paperboard	.....	.....	.....	.....		.....	.....	.....	.....		
2102 Corrugated paper and paperboard	.....	.....	.....	.....		.....	.....	.....	.....		
2109 Other articles of paper and paperboard	.....	.....	.....	.....		.....	.....	.....	.....		
221 Publishing	62.1	.....	.....	.....		26.7	.....	.....	.....		
2211 Publishing of books and other publications	.....	.....	.....	.....		.....	.....	.....	.....		
2212 Publishing of newspapers, journals, etc.	.....	.....	.....	.....		.....	.....	.....	.....		
2213 Publishing of recorded media	.....	.....	.....	.....		.....	.....	.....	.....		
2219 Other publishing	.....	.....	.....	.....		.....	.....	.....	.....		

continued







Botswana

ISIC Industry	Index numbers of industrial production												
	(1990=100)												
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15 Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	...	...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	...	...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals	...	...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	...	...	...	...	...	...	...	...	...	...	...	...	...

Note

**BRAZIL**

<p><b>Supplier of information:</b> Fundação Instituto Brasileiro de Geografia e Estatística (IBGE), Rio de Janeiro.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Local unit with 5 or more persons engaged.</p> <p><b>Method of enumeration:</b> Complete enumeration of local unit with 5 to 29 persons engaged and a stratified random sample for 30 or more persons engaged.</p> <p><b>Adjusted for non-response:</b> Yes</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of establishments</u> refers to local units . <u>Wages and salaries</u> includes employers ' contribution paid to social security and insurance scheme as well as the benefits received by employees under these schemes and severance and termination pay.</p> <p><b>Related national publications:</b></p>
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222 Printing and related service activities	3412	3052	3159	3446	b/	49.1	44.2	45.9	49.3	363	376	436	418
2221 Printing	...	...	...	...	...	...	...	...	...	...	...	...	...
2222 Service activities related to printing	97	83	49	54	...	4.5	6.1	4.1	3.8	55	78	54	59
2230 Reproduction of recorded media	6	6	7	6	...	0.2	0.2	0.1	0.2	2	2	2	1
2310 Coke oven products	90	103	118	113	...	24.0	23.5	21.6	20.9	921	925	857	933
2320 Refined petroleum products	...	...	...	...	...	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	1504	1392	1306	1364	...	79.7	74.9	67.7	67.2	1771	1698	1577	1516
241 Basic chemicals	...	...	...	...	...	...	...	...	...	...	...	...	...
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	3989	3940	4080	4286	...	197.6	201.5	206.2	212.8	3114	3513	3752	4070
242 Other chemicals	...	...	...	...	...	...	...	...	...	...	...	...	...
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.	52	47	47	48	...	8.0	6.3	6.2	6.0	118	97	100	115
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	...	...
251 Rubber products	1635	1538	1508	1563	...	68.9	67.4	61.0	64.8	777	842	831	794
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...	...
2519 Other rubber products	3786	4136	4148	4525	...	177.6	186.7	183.6	190.6	1454	1696	1653	1729
2620 Plastic products	315	278	307	339	...	26.3	24.8	24.0	25.9	325	346	320	361
2610 Glass and glass products	892	9317	10378	11121	...	223.8	236.3	243.2	250.4	1415	1510	1682	1712
269 Non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
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	732	758	834	978	...	107.7	102.8	96.8	94.6	1787	1755	1751	1685
2720 Basic precious and non-ferrous metals	613	629	621	708	...	38.9	37.6	38.7	40.8	577	610	631	664
273 Casting of metals	968	964	1033	1153	...	31.9	33.1	31.4	35.7	235	258	254	298
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...	...
281 Structural metal products;tanks;steam generators	3027	2803	3427	3437	...	70.4	70.4	72.3	69.2	544	561	543	537
2811 Structural metal products	...	...	...	...	...	...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	6712	6674	7096	7638	...	214.3	214.7	215.9	215.7	1854	2029	2112	2051
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	2626	2724	2676	2917	...	130.4	127.6	119.8	135.6	1633	1659	1669	1791
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	3233	3077	2899	3209	...	141.2	139.4	132.6	124.7	1764	1819	1810	1629
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	334	330	343	307	...	52.2	47.7	43.8	41.2	616	662	594	534
2930 Domestic appliances n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...

cont.ined

Brazil	ISIC Revision 3	Number of establishments				Number of persons engaged				Wages and salaries paid to employees						
		(numbers)				(thousands)				(million REALS)						
		Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
	ISIC Industry															
	3000 Office, accounting and computing machinery		388	288	297	318		14.6	12.6	12.9	14.9		188	195	232	263
	3110 Electric motors, generators and transformers		401	430	434	451		27.2	28.5	30.3	26.2		351	368	373	391
	3120 Electricity distribution & control apparatus		445	480	394	393		25.4	24.4	24.8	24.4		334	341	408	411
	3130 Insulated wire and cable		261	238	272	236		22.5	21.6	18.8	15.2		231	223	231	199
	3140 Accumulators, primary cells and batteries		116	112	94	80		8.7	7.2	7.8	7.5		110	94	106	89
	3150 Lighting equipment and electric lamps		500	481	534	429		19.0	19.7	18.3	15.9		187	206	212	208
	3190 Other electrical equipment n.e.c.		763	695	645	656		38.1	34.6	32.3	38.5		499	491	443	430
	3210 Electronic valves, tubes, etc.		379	364	411	414		23.6	20.2	21.1	21.6		304	310	321	282
	3220 TV/radio transmitters; line comm. apparatus		323	355	305	326		21.7	24.9	26.0	27.6		396	592	567	663
	3230 TV and radio receivers and associated goods		317	243	208	189		38.6	34.9	25.6	23.1		461	498	381	303
	3311 Medical, surgical and orthopaedic equipment		940	893	906	943		37.9	36.4	38.2	39.1		390	438	468	453
	3312 Measuring/testing/navigating appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
	3313 Industrial process control equipment		267	264	236	264		8.7	8.4	8.1	8.6		60	64	61	74
	3320 Optical instruments & photographic equipment		84	89	86	85		3.4	3.6	3.4	3.3		34	42	42	42
	3410 Motor vehicles		1110	954	953	958		120.0	123.5	99.0	102.5		2381	2673	2625	2876
	3420 Automobile bodies, trailers & semi-trailers		593	586	644	649		31.2	31.6	30.0	26.3		319	319	334	266
	3430 Parts/accessories for automobiles		1037	1098	1196	1234		132.1	136.3	126.8	122.6		1848	1930	1925	1741
	351 Building and repairing of ships and boats		276	280	217	236		9.8	8.0	6.2	6.4		99	98	51	59
	3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
	3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
	3520 Railway/tramway locomotives & rolling stock		42	38	38	44		4.8	5.1	4.8	4.1		51	46	57	66
	3530 Aircraft and spacecraft		78	74	80	95		6.9	8.0	10.1	12.1		145	198	235	290
	359 Transport equipment n.e.c.		297	311	309	308		17.6	16.9	16.4	16.1		180	198	197	193
	3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
	3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
	3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
	3610 Furniture		7016	7055	7652	7725		176.9	182.1	188.7	181.4		852	961	1031	1000
	369 Manufacturing n.e.c.		2646	2825	2844	2755		72.2	72.7	78.9	77.6		463	486	540	549
	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		43	50	62	63		1.9	2.3	2.3	2.5		16	21	23	26
	3720 Recycling of non-metal waste and scrap		70	77	99	134		0.9	1.1	1.2	1.9		5	7	6	9
	D Total manufacturing		120251	118792	125447	129185		4938.9	4803.4	4700.1	4807.5		45654	48323	48402	48789

a/ 1810 includes 1820.  
b/ Data suppressed due to confidentiality rules.

ISIC Industry	Output in factor values (million REALS)				Value added in factor values (million REALS)				Gross fixed capital formation (million REALS)				
	Note	1986	1987	1988	1989	Note	1986	1987	1988	1989	Note	1988	1989
		1986	1987	1988	1989		1986	1987	1988	1989			
ISIC Industry													
151 Processed meat, fish, fruit, vegetables, fats		22388	27158	27774	31906		8154	10091	9047	10198		...	...
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		8880	9023	9276	9515		3300	3403	3680	3712		...	...
153 Grain mill products		9203	8989	10348	11682		3360	3127	3642	3796		...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		16891	19281	20025	23708		7407	8973	8624	10887		...	...
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		15732	16816	15375	15414		8161	7997	7555	7909		...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		2928	3318	2959	3522		1752	1757	1632	2136		...	...
171 Spinning, weaving and finishing of textiles		7636	7356	7341	9114		3296	2989	3175	4025		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...
172 Other textiles		3576	3687	3565	4524		1700	1673	1574	2065		...	...
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		1189	1138	1373	1781		399	405	552	682		...	...
1810 Wearing apparel, except fur apparel		8229	8357	8832	9036	a/	3642	3612	3708	4002		...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...	a/	...	...	...	...		...	...
191 Tanning, dressing and processing of leather		1925	2151	2062	2607		663	690	680	822		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		5934	5660	5448	7343		2907	2591	2480	3247		...	...
2010 Sawmilling and planing of wood		1227	1365	1253	1856		608	673	645	1009		...	...
202 Products of wood, cork, straw, etc.		2483	2831	2757	3858		1207	1358	1310	1941		...	...
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		12233	12141	12325	17005		6042	5949	6027	8463		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing of books and other publications		8967	10137	10557	10719		6255	7372	7499	7160		...	...
2211 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Brazil

ISIC Industry	Output in factor values (million REALS)					Value added in factor values (million REALS)					Gross fixed capital formation (million REALS)		
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999			
ISIC Industry													
222 Printing and related service activities		1672	1514	1852	1984		1086	1060	1199	1230		...	...
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		776	1014	632	704		529	646	384	393		...	...
2310 Coke oven products		10	13	11	9		2	3	2	2		...	...
2320 Refined petroleum products		13623	12912	12019	20635	b/	6639	5834	7315	14165		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		17620	20120	19372	26567		7092	7554	7121	10322		...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		23483	25948	28224	35980		12473	13336	14224	17633		...	...
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.		738	778	739	1147		332	358	250	592		...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		4020	4677	4613	5185		2140	2438	2447	2881		...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		9187	10370	10909	13141		4479	4826	4757	5621		...	...
2610 Glass and glass products		1869	2016	1979	2517		1026	1155	1000	1303		...	...
269 Non-metallic mineral products n.e.c.		8544	9800	11157	11855		4334	5085	5960	6241		...	...
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		13938	15909	16318	18788		6351	7191	6876	8378		...	...
2720 Basic precious and non-ferrous metals		4926	5822	5610	8296		1799	2334	2227	3467		...	...
273 Casting of metals		955	1145	1222	1570		481	628	620	869		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Structural metal products;tanks;steam generators		2336	2737	3052	2794		1211	1333	1357	1221		...	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		9635	10611	11633	12243		5096	5381	5713	6287		...	...
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		7801	8562	8842	10711		4268	4640	4629	5428		...	...
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		...	...
2912 Pumps, compressors, fans 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	7758	9854	10066	9267	4151	5100	4695	4563	...
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.	5443	5295	4426	4450	2679	2420	1846	2000	...
3000 Office, accounting and computing machinery	2111	2096	2368	3589	907	889	928	1489	...
3110 Electric motors, generators and transformers	1549	1915	2215	2293	747	891	1123	1091	...
3120 Electricity distribution & control apparatus	1458	2039	1877	1771	772	1127	1003	990	...
3130 Insulated wire and cable	1896	2191	2192	1976	809	845	328	771	...
3140 Accumulators, primary cells and batteries	748	712	711	743	405	346	333	333	...
3150 Lighting equipment and electric lamps	756	811	841	866	442	441	410	410	...
3190 Other electrical equipment n.e.c.	2420	2742	2042	2976	1189	1299	993	1242	...
3210 Electronic valves, tubes, etc.	1952	1978	2018	2204	951	929	818	930	...
3220 TV/radio transmitters; line comm. apparatus	3766	5916	6843	10212	2167	3185	2939	3697	...
3230 TV and radio receivers and associated goods	6256	5392	3960	3817	2363	1742	1306	1140	...
331 Medical, measuring, testing appliances, etc.	1638	1813	1968	2285	1028	1076	1178	1340	...
3311 Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...	...
3312 Measuring/testing/navigating appliances, etc.	...	...	...	...	...	...	...	...	...
3313 Industrial process control equipment	269	315	307	449	150	183	185	250	...
3320 Optical instruments & photographic equipment	342	345	356	373	197	196	205	195	...
3330 Watches and clocks	...	...	...	...	...	...	...	...	...
3410 Motor vehicles	21999	25353	22623	23641	7528	8621	8084	6732	...
3420 Automobile bodies, trailers & semi-trailers	1609	1853	1855	1660	693	766	705	707	...
3430 Parts/accessories for automobiles	8686	10054	10169	11414	4378	4969	4948	5219	...
351 Building and repairing of ships and boats	519	681	362	427	287	344	181	182	...
3511 Building and repairing of ships	...	...	...	...	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	174	223	391	524	110	115	211	277	...
3520 Railway/tramway locomotives & rolling stock	597	1135	1978	4369	317	563	776	1816	...
3530 Aircraft and spacecraft	1694	2208	2185	2277	661	813	783	819	...
359 Transport equipment n.e.c.	...	...	...	...	...	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...
3610 Furniture	5163	5750	6014	6207	2185	2370	2458	2452	...
369 Manufacturing n.e.c.	2343	2570	2929	3252	1395	1481	1647	1769	...
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	61	78	101	134	44	61	66	78	...
3720 Recycling of non-metal waste and scrap	28	38	35	44	14	17	18	23	...
D Total manufacturing	331786	366691	370293	438839	154750	167246	166712	198104	...

a/ 1810 includes 1820.

b/ Data suppressed due to confidentiality rules.



Brazil

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ISIC Revision 3		Note												
15	Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Tobacco products	101	100	107	126	132	112	107	120	147	113	105	97	
17	Textiles	111	100	103	98	98	101	96	90	84	78	80	85	
18	Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...	
19	Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	
20	Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...	
21	Paper and paper products	107	100	107	105	110	113	117	120	120	120	128	133	
22	Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...	
23	Coke, refined petroleum products, nuclear fuel	109	100	92	92	96	102	102	107	112	117	118	120	
24	Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...	
25	Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...	
26	Non-metallic mineral products	112	100	101	93	97	100	105	111	119	119	115	117	
27	Basic metals	114	100	94	94	101	111	109	111	118	113	112	120	
28	Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...	
29	Machinery and equipment n.e.c.	120	100	90	81	95	115	110	96	103	99	92	108	
30	Office, accounting and computing machinery	106	100	93	82	93	111	127	133	131	118	104	117	
31	Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...	
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	
33	Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	
34	Motor vehicles, trailers, semi-trailers	119	100	100	98	118	134	139	139	153	132	125	148	
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	110	100	98	94	101	109	111	112	116	113	111	117	

a/ 23 includes 24.  
 b/ 27 includes 28.  
 c/ 30 includes 31 and 32.  
 d/ 34 includes 35.

**BULGARIA**

<p><b>Supplier of information:</b> Central Statistical Office of the Council of Ministers, Sofia.</p> <p><b>Basic source of data:</b></p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Not reported.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Figures for wages and salaries were computed by UNIDO from reported annual wages and salaries per employee. <u>Output</u> refers to gross output. <u>Value added</u> is gross value added in basic prices. <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></p>
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222 Printing and related service activities	582	629	628	7238	6700	6559	6347	11781	17363	18719	21656
2221 Printing	..	..	..	..	..	..	..	..	..	..	..
2222 Service activities related to printing	..	..	..	..	..	..	..	..	..	..	..
2230 Reproduction of recorded media	22	18	17	109	600	87	174	152	418	97	487
2310 Coke oven products	1	1	1	60	400	30	28	72	648	58	53
2320 Refined petroleum products	8	10	11	13072	12800	11710	10387	57831	79748	67684	67474
2330 Processing of nuclear fuel	-	..	..	..	..	..	..	..	..	..	..
241 Basic chemicals	91	103	113	16503	15500	12189	8257	68959	65827	52852	40508
2411 Basic chemicals, except fertilizers	..	..	..	..	..	..	..	..	..	..	..
2412 Fertilizers and nitrogen compounds	..	..	..	..	..	..	..	..	..	..	..
2413 Plastics in primary forms; synthetic rubber	..	..	..	..	..	..	..	..	..	..	..
242 Other chemicals	424	390	413	23955	24200	23077	21036	50251	70054	73052	72974
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	3	3	3	5995	5700	4103	3250	12368	13369	9708	10420
251 Rubber products	340	290	281	10754	9500	5514	3838	17414	20017	13526	9944
2511 Rubber tyres and tubes	..	..	..	..	..	..	..	..	..	..	..
2519 Other rubber products	..	..	..	..	..	..	..	..	..	..	..
2520 Plastic products	976	828	815	13696	12000	12498	12242	23101	26581	27658	27948
2610 Glass and glass products	61	56	65	13483	11300	7498	5169	25202	29747	21407	15228
269 Non-metallic mineral products n.e.c.	727	730	702	24482	22900	21768	19256	42628	57043	58644	57190
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	25	29	37	27936	26500	24525	19077	100782	114129	105580	86331
2720 Basic precious and non-ferrous metals	28	35	35	10872	9800	8590	7293	38008	42295	39763	40921
273 Casting of metals	127	119	122	19059	18100	16155	5141	34612	38829	35557	12035
2731 Casting of iron and steel	..	..	..	..	..	..	..	..	..	..	..
2732 Casting of non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..
281 Struct. metal products; tanks; steam generators	735	743	773	10447	10800	9253	10869	14194	23197	20051	26227
2811 Structural metal products	..	..	..	..	..	..	..	..	..	..	..
2812 Tanks, reservoirs and containers of metal	..	..	..	..	..	..	..	..	..	..	..
2813 Steam generators	..	..	..	..	..	..	..	..	..	..	..
289 Other metal products; metal working services	1361	1622	1667	17570	15000	14140	12333	24554	29844	28987	27342
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	869	900	872	29734	29700	25011	22188	54495	72629	67680	68206
2911 Engines & turbines(not for transport equip.)	..	..	..	..	..	..	..	..	..	..	..
2912 Pumps, compressors, fans 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	719	725	760	69306	60700	51086	48482	119463	143131	120972	129883
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.	115	102	109	4259	4500	4245	3463	5809	9014	9751	8422

cont. inued

Bulgaria

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees										
	Note	(numbers)			Note	(numbers)			Note	(thousand LEVA)									
		1997	1998	1999		2000	1997	1998		1999	2000	1997	1998	1999	2000				
ISIC Industry																			
3000 Office, accounting and computing machinery		178	153	143	124		5441	4800	3830	3281		10369	10618	9135		10369	10618	9135	8977
3100 Electric motors, generators and transformers		117	130	149	143		7551	6900	5879	5361		13825	14656	13969		13825	14656	13969	13344
3120 Electricity distribution & control apparatus		140	157	185	168		6227	6000	5595	4974		8659	11073	11218		8659	11073	11218	12485
3130 Insulated wire and cable		13	12	15	16		2746	2600	2356	1543		8315	8952	7765		8315	8952	7765	5991
3140 accumulators, primary cells and batteries		26	18	17	15		3001	2800	1941	1808		7481	9300	5208		7481	9300	5208	6368
3150 Lighting equipment and electric lamps		69	87	72	87		2321	2200	1950	1637		2735	3491	3249		2735	3491	3249	3051
3190 Other electrical equipment n.e.c.		233	200	180	157		3773	3400	2664	2399		5646	6098	5669		5646	6098	5669	5316
3210 Electronic valves, tubes, etc.		106	113	75	58		3357	3300	2377	2240		4552	6319	5179		4552	6319	5179	5945
3220 TV/radio transmitters; line comm. apparatus		117	118	130	113		3117	3000	2725	2636		4059	6986	8033		4059	6986	8033	9005
3230 TV and radio receivers and associated goods		60	54	49	41		1888	1100	763	880		1610	1429	1394		1610	1429	1394	2329
331 Medical, measuring, testing appliances, etc.		428	453	439	653		6244	6400	5395	4922		8568	12394	11367		8568	12394	11367	10858
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances, etc.		...	...	...	...		...	...	...	...		...	...	...		...	...	...	...
3313 Industrial process control equipment		42	40	34	43		2114	1200	1679	1462		3184	2590	3889		3184	2590	3889	4246
3320 Optical instruments & photographic equipment		5	10	9	13		105	...	13	12		86	...	12		86	...	12	12
3330 Watches and clocks		9	9	6	7		2716	2500	1298	875		3351	4524	2859		3351	4524	2859	2122
3410 Motor vehicles		17	17	15	16		974	1000	689	685		1458	1954	1397		1458	1954	1397	1359
3420 Automobile bodies, trailers & semi-trailers		85	94	95	93		2593	2500	2018	1955		4269	5549	5001		4269	5549	5001	5431
3430 Parts/accessories for automobiles		382	351	332	319		11490	10600	7964	4961		33393	40412	26855		33393	40412	26855	18951
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		15	18	17	15		5573	4900	5403	4045		9865	12632	13994		9865	12632	13994	11366
3520 Railway/tramway locomotives & rolling stock		3	2	5	7		165	100	143	134		164	170	281		164	170	281	216
3530 Aircraft and spacecraft		14	19	12	12		180	200	492	343		173	264	659		173	264	659	499
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...		...	...	...	...
3610 Furniture		988	1212	1177	1206		17512	16200	14497	14850		17833	22885	22891		17833	22885	22891	25750
369 Manufacturing n.e.c.		913	879	796	709		6157	5400	4758	4324		7891	10191	9478		7891	10191	9478	9141
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		14	13	12	11		100	100	70	283		198	211	139		198	211	139	726
3720 Recycling of non-metal waste and scrap		12	12	6	8		100	100	53	20		103	103	103		103	103	103	59
D Total manufacturing		23984	25680	24671	24836		720285	689700	615829	562331		1284824	1611326	1491291		1284824	1611326	1491291	1476681

Bulgaria

ISIC Revision 3	Output (million LEVA)				Value added (million LEVA)				Gross fixed capital formation (million LEVA)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000		1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		570.0	745.3	681.0	762.0		121.0	114.9	103.0	93.0		61.0	55.0
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		201.3	281.4	204.0	227.0		22.9	37.4	37.0	36.0		24.0	22.0
153 Grain mill products		389.0	340.2	288.0	403.0		72.4	60.0	52.0	64.0		21.0	27.0
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		521.0	635.9	595.0	691.0		106.5	131.7	137.0	132.0		29.0	40.0
1541 Bakery products		...	...	...	...		...	...	...	...		...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles and similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		636.1	781.9	785.0	813.0		215.9	229.7	214.0	171.0		120.0	87.0
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		517.1	646.5	498.0	538.0		234.9	167.2	170.0	182.0		42.0	20.0
171 Spinning, weaving and finishing of textiles		418.1	354.9	260.0	292.0		145.7	104.2	85.0	71.0		12.0	66.0
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		47.1	57.4	60.0	73.0		16.4	20.3	20.0	20.0		7.0	1.0
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		54.2	60.8	58.0	74.0		18.7	23.3	23.0	29.0		6.0	3.0
1810 Wearing apparel, except fur apparel		356.4	475.6	495.0	643.0		176.5	225.9	248.0	298.0		37.0	51.0
1820 Dressing & dyeing of fur; processing of fur		16.6	9.3	9.0	11.0		3.3	2.6	3.0	3.0		1.0	1.0
191 Tanning, dressing and processing of leather		40.8	45.6	35.0	51.0		12.8	11.4	9.0	11.0		5.0	3.0
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		143.4	127.0	104.0	111.0		58.3	46.3	42.0	43.0		5.0	3.0
2010 Sawmilling and planing of wood		38.0	69.1	83.0	94.0		7.7	12.0	16.0	13.0		8.0	5.0
202 Products of wood, cork, straw, etc.		127.9	123.6	163.0	171.0		32.4	30.3	39.0	33.0		17.0	6.0
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		258.0	270.0	222.0	261.0		64.7	58.0	45.0	42.0		17.0	97.0
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing of books and other publications		72.6	122.0	153.0	184.0		3.4	19.6	38.0	51.0		5.0	5.0
2211 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Bulgaria

ISIC Industry	Output (million LEVA)				Note	Value added (million LEVA)				Gross fixed capital formation (million LEVA)	
	1997	1998	1999	2000		1997	1998	1999	2000	1999	2000
	Note					Note					
222 Printing and related service activities	149.5	152.0	158.0	178.0		49.0	47.4	50.0	54.0	17.0	26.0
2221 Printing	...	...	...	...		...	...	...	...	...	...
2222 Service activities related to printing	0.8	0.6	2.0	10.0		0.3	0.2	1.0	2.0	1.0	1.0
2230 Reproduction of recorded media	0.3	0.2	...	...	a/	...	...	...	...	...	...
2310 Coke oven products	2076.5	1466.3	...	...	a/	-	-	...	...	-24.0	35.0
2320 Refined petroleum products	...	...	...	...		...	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...		...	...	...	...	...	...
241 Basic chemicals	858.5	585.9	400.0	610.0		172.4	54.9	59.0	118.0	30.0	-8.0
2411 Basic chemicals, except fertilizers	...	...	...	...		...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...		...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	647.1	691.4	684.0	823.0		257.7	212.4	210.0	250.0	33.0	75.0
242 Other chemicals	...	...	...	...		...	...	...	...	...	...
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.	128.0	110.9	89.0	...		38.5	25.8	21.0	28.0	6.0	10.0
251 Rubber products	141.4	127.8	74.0	79.0		39.5	27.0	16.0	20.0	4.0	3.0
2511 Rubber tyres and tubes	...	...	...	...		...	...	...	...	...	...
2519 Other rubber products	...	...	...	...		...	...	...	...	...	...
2520 Plastic products	221.3	224.7	224.0	280.0		69.1	66.7	64.0	63.0	15.0	19.0
2610 Glass and glass products	195.9	185.1	114.0	115.0		52.4	44.6	26.0	23.0	10.0	52.0
269 Non-metallic mineral products n.e.c.	410.9	472.9	530.0	562.0		104.6	125.4	145.0	136.0	73.0	48.0
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	1169.1	999.3	514.0	1143.0		271.1	134.1	31.0	206.0	30.0	5.0
2720 Basic precious and non-ferrous metals	642.4	528.8	138.0	802.0		154.5	79.4	77.0	131.0	35.0	31.0
273 Casting of metals	174.0	155.3	...	78.0		99.6	63.1	63.0	21.0	1.0	4.0
2731 Casting of iron and steel	...	...	...	...		...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...		...	...	...	...	...	...
281 Structural metal products;tanks;steam generators	91.0	139.0	135.0	158.0		26.0	44.5	40.0	39.0	7.0	6.0
2811 Structural metal products	...	...	...	...		...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...		...	...	...	...	...	...
2813 Steam generators	...	...	...	...		...	...	...	...	...	...
289 Other metal products; metal working services	251.6	251.3	230.0	265.0		64.3	67.0	67.0	64.0	15.0	17.0
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	289.3	369.3	364.0	430.0		117.4	134.1	134.0	132.0	21.0	46.0
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	623.6	665.1	549.0	585.0	316.2	295.7	240.0	217.0	30.0	36.0
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	30.8	53.6	57.0	48.0	11.6	16.4	16.0	7.0	2.0	39.0
2930 Domestic appliances n.e.c.	...	...	...	...	...	...	...	...	...	...
3000 Office, accounting and computing machinery	81.3	79.5	71.0	104.0	18.3	15.0	14.0	18.0	16.0	4.0
3110 Electric motors, generators and transformers	89.2	87.9	77.0	83.0	31.8	30.1	26.0	23.0	2.0	3.0
3120 Electricity distribution & control apparatus	47.2	60.1	76.0	83.0	17.2	20.5	24.0	26.0	2.0	7.0
3130 Insulated wire and cable	82.5	90.0	64.0	106.0	23.2	26.8	15.0	19.0	4.0	...
3140 Accumulators, primary cells and batteries	66.2	61.2	50.0	60.0	20.2	17.8	15.0	17.0	7.0	5.0
3150 Lighting equipment and electric lamps	21.4	29.0	28.0	31.0	7.3	6.9	6.0	6.0	1.0	1.0
3190 Other electrical equipment n.e.c.	41.2	37.4	39.0	38.0	14.6	13.5	12.0	12.0	6.0	6.0
3210 Electronic valves, tubes, etc.	22.5	26.7	23.0	48.0	8.1	8.6	7.0	11.0	4.0	3.0
3220 TV/radio transmitters; line comm. apparatus	14.2	28.9	34.0	44.0	6.7	11.6	14.0	16.0	5.0	9.0
3230 TV and radio receivers and associated goods	7.2	8.0	8.0	12.0	2.0	3.0	2.0	5.0	3.0	1.0
3311 Medical, measuring, testing appliances, etc.	40.2	58.7	60.0	57.0	16.5	23.6	22.0	19.0	2.0	3.0
3312 Measuring/testing/navigating appliances, etc.	...	...	...	...	...	...	...	...	...	...
3313 Industrial process control equipment	15.4	19.7	...	17.0	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	0.3	0.1	...	...	0.2	...	...	...	...	...
3330 Watches and clocks	...	...	...	...	...	...	...	...	...	...
3410 Motor vehicles	16.2	14.0	9.0	11.0	11.0	5.5	3.0	5.0	-1.0	1.0
3420 Automobile bodies, trailers & semi-trailers	6.9	7.7	6.0	7.0	2.3	2.3	2.0	2.0	...	...
3430 Parts/accessories for automobiles	37.9	44.6	26.0	29.0	15.9	18.8	10.0	11.0	1.0	2.0
351 Building and repairing of ships and boats	213.0	277.2	144.0	170.0	91.2	92.6	42.0	45.0	27.0	6.0
3511 Building and repairing of ships	...	...	...	...	...	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	36.6	45.3	62.0	37.0	16.5	20.3	25.0	16.0	8.0	8.0
3520 Railway/tramway locomotives & rolling stock	0.4	0.2	1.0	1.0	...	...	...	...	...	...
3530 Aircraft and spacecraft	2.1	2.0	5.0	4.0	0.3	0.3	1.0	1.0	1.0	...
359 Transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...	...
3610 Furniture	113.3	142.8	156.0	194.0	34.3	42.1	46.0	51.0	12.0	12.0
369 Manufacturing n.e.c.	48.3	51.7	58.0	57.0	18.1	20.1	22.0	18.0	9.0	4.0
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	0.8	1.6	4.0	...	...	...	...	...	...	4.0
3720 Recycling of non-metal waste and scrap	1.6	0.9	1.0	...	...	...	...	...	...	...
D Total manufacturing	13510.6	13501.4	12523.0	15755.0	3968.1	3427.8	3159.0	3475.0	835.0	1018.0

a/ Data suppressed due to confidentiality rules.



Bulgaria

ISIC Industry	Index numbers of industrial production												
	(1990=100)												
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15 Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	...	...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	...	...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals	...	...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	...	...	...	...	...	...	...	...	...	...	...	...	...

Note

CANADA

<p><b>Supplier of information:</b> Statistics Canada, Ottawa. 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> Annual survey of manufacturing.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments.</p> <p><b>Method of enumeration:</b> Questionnaires are sent by mail.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of employees</u> refers to the average number of employees throughout the year, whether full- or part-time. <u>Wages and salaries</u> includes taxes and social insurance contributions, etc. payable by employees and deducted by employers. <u>Output</u> is gross output. <u>Value added</u> is based on the census concept. 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 Industry	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (million DOLLARS)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999					
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
151 Processed meat, fish, fruit, vegetables, fats		1260	1258	1193	1128		96	99	98	106		2737	2796	3027	3057
1511 Processing/preserving of meat		588	580	522	498		53	55	54	58		1565	1633	1794	1748
1512 Processing/preserving of fish		422	434	422	391		21	22	23	24		466	460	486	520
1513 Processing/preserving of fruit & vegetables		225	218	216	211		20	20	20	22		62	62	662	703
1514 Vegetable and animal oils and fats		25	26	26	26		2	2	2	2		82	82	86	86
1520 Dairy products		280	271	261	243		21	21	21	21		836	838	846	850
153 Grain mill products		573	571	547	520		18	17	18	20		670	679	732	794
1531 Grain mill products		90	97	108	108		7	7	8	8		317	300	335	356
1532 Starches and starch products		6	7	6	6		1	1	1	1		28	33	35	39
1533 Prepared animal feeds		477	467	433	406		10	10	10	12		325	345	361	389
154 Other food products		1020	941	1663	1576		64	63	63	70		2061	2034	2093	2284
1541 Bakery products		534	495	1271	1187		32	32	31	37		949	945	942	1092
1542 Sugar		8	9	10	12		2	2	1	2		75	73	67	70
1543 Cocoa, chocolate and sugar confectionery		110	107	91	106		10	10	10	12		356	383	411	461
1544 Macaroni, noodles & similar products		44	56	51	40		2	2	1	1		44	46	44	45
1549 Other food products n.e.c.		324	274	240	231		19	18	19	19		637	587	629	616
155 Beverages		242	230	216	208		25	25	27	31		1157	1138	1216	1390
1551 Distilling, rectifying & blending of spirits		19	19	18	17		2	2	2	2		110	113	115	97
1552 Wines		36	32	32	31		1	1	1	1		50	56	54	57
1553 Malt liquors and malt		61	58	50	50		10	10	10	14		541	523	529	701
1554 Soft drinks; mineral waters		126	121	116	110		11	12	13	13		456	447	518	535
1600 Tobacco products		16	18	18	19		4	4	4	4		279	283	299	282
171 Spinning, weaving and finishing of textiles		263	263	269	246		17	18	19	17		516	558	567	539
1711 Textile fibre preparation; textile weaving		108	110	121	121		14	14	14	14		424	454	451	445
1712 Finishing of textiles		153	153	148	125		4	4	5	3		91	104	116	94
172 Made-up textile articles, except apparel		662	640	580	548		24	24	25	25		648	680	691	718
1721 Carpets and rugs		28	23	23	22		12	12	13	13		287	290	309	327
1722 Cordage, rope, twine and netting		167	159	114	115		5	4	4	4		122	118	136	131
1729 Other textiles n.e.c.		79	81	68	70		4	5	4	4		107	101	103	103
1730 Knitted and crocheted fabrics and articles		168	185	184	151		16	18	18	17		378	406	415	405
1810 Wearing apparel, except fur apparel		1504	1384	1288	1143		66	68	70	69		1436	1471	1532	1538
1820 Dressing & dyeing of fur; processing of fur		144	133	125	106		2	2	2	2		52	50	52	56
191 Tanning, dressing and processing of leather		133	126	120	102		4	3	3	3		81	80	79	77
1911 Tanning and dressing of leather		29	28	28	24		1	1	1	1		33	35	30	30
1912 Luggage, handbags, etc.; saddlery & harness		104	98	92	78		2	2	2	2		48	45	48	47
1920 Footwear		86	85	83	74		8	8	8	8		197	205	195	181
2010 Sawmilling and planing of wood		1291	1230	1228	1149		75	76	77	85		2859	2982	2930	3223
2020 Products of wood, cork, straw, etc.		1132	1091	1074	974		38	42	45	58		1306	1425	1510	1978
2021 Veneer sheets, plywood, particle board, etc.		130	134	134	145		15	16	17	19		622	659	741	902
2022 Builders' carpentry and joinery		576	581	568	506		17	19	20	20		510	546	581	606
2023 Wooden containers		192	187	186	169		3	4	4	4		84	94	101	83
2029 Other wood products; articles of cork/straw		234	189	176	154		3	3	4	3		91	86	87	87
210 Paper and paper products		696	659	669	663		102	102	99	103		5119	5139	4983	5581
2101 Pulp, paper and paperboard		173	179	167	182		68	67	61	62		3835	3839	3526	3800
2102 Corrugated paper and paperboard		403	361	361	344		28	27	29	27		1038	1045	1111	1428
2109 Other articles of paper and paperboard		120	119	141	137		6	7	9	9		246	285	346	353
221 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	3625	2914	2623	77	79	81	82	2683	2784	2840	2879
2221 Printing	2964	2492	2274	67	69	72	73	2324	2449	2531	2567
2222 Service activities related to printing	661	422	349	10	10	10	9	360	309	309	292
2230 Reproduction of recorded media	53	36	32	4	4	4	4	128	129	114	124
2310 Coke oven products		66	66	11	12	10	10	651	784	691	712
2320 Refined petroleum products											
2330 Processing of nuclear fuel											
241 Basic chemicals	493	515	493	27	28	44	28	1522	1572	1542	1595
2411 Basic chemicals, except fertilizers	236	245	240	14	13	14	15	817	830	842	870
2412 Fertilizers and nitrogen compounds	144	156	151	4	4	4	4	192	194	187	199
2413 Plastics in primary forms; synthetic rubber	891	812	102	10	10	26	9	514	548	513	526
242 Other chemicals	891	812	785	60	60	63	61	2533	2497	2602	2725
2421 Pesticides and other agro-chemical products	14	15	21	1	1	1	1	36	43	44	53
2422 Paints, varnishes, printing ink and mastics	197	170	160	9	9	9	9	348	344	354	364
2423 Pharmaceuticals, medicinal chemicals, etc.	222	143	150	21	21	22	22	993	958	1034	1125
2424 Soap, cleaning & cosmetic preparations	236	245	221	16	16	18	16	595	615	661	665
2429 Other chemical products n.e.c.	272	229	213	14	14	13	13	562	536	508	528
2430 Man-made fibres	18	19	16	4	3	3	3	162	164	179	168
251 Rubber products	209	212	214	24	26	27	28	951	1104	1130	1180
2511 Rubber tyres and tubes	15	22	44	9	10	10	11	426	486	483	502
2519 Other rubber products	1933	1907	170	15	16	17	17	535	618	648	678
2520 Plastic products	1333	1205	1129	62	66	71	70	1903	2040	2204	2287
2610 Glass and glass products	209	193	149	11	11	11	10	416	427	447	411
269 Non-metallic mineral products n.e.c.											
2691 Pottery, china and earthenware	46	49	32	1	1	1	1	31	37	39	37
2692 Refractory ceramic products	45	40	46	3	3	3	3	121	143	140	136
2693 Struct.non-refractory clay; ceramic products	33	38	41	3	3	4	3	187	190	209	203
2694 Cement, lime and plaster	1102	1051	902	21	22	23	22	760	821	852	885
2695 Articles of concrete, cement and plaster	337	354	322	9	8	9	9	317	316	343	347
2696 Cutting, shaping & finishing of stone											
2699 Other non-metallic mineral products n.e.c.											
2710 Basic iron and steel	165	163	165	40	40	41	41	2137	2204	2267	2331
2720 Basic precious and non-ferrous metals	218	193	180	36	35	34	35	1744	1799	1771	1830
273 Casting of metals	152	171	189	16	18	19	19	685	755	808	863
2731 Casting of iron and steel	108	101	105	10	10	10	10	406	408	426	445
2732 Casting of non-ferrous metals	44	88	84	6	8	8	9	279	346	382	418
281 Struct.metall products;tanks;steam generators	1495	1540	1478	46	50	57	60	1644	1774	1980	2141
2811 Structural metal products	1355	1386	1332	38	41	48	51	1303	1418	1622	1770
2812 Tanks, reservoirs and containers of metal	94	105	102	4	5	5	5	160	186	201	199
2813 Steam generators	46	49	44	4	4	4	4	181	170	156	172
289 Other metal products; metal working services	3294	3142	2678	84	90	97	97	2800	3078	3351	3487
2891 Metal forging/pressing/stamping/roll-forming	610	490	324	27	34	39	38	517	501	443	456
2892 Treatment & coating of metals	1562	1642	1537	27	34	39	38	878	1123	1330	1338
2893 Cutlery, hand tools and general hardware	350	241	214	13	12	13	13	411	394	458	474
2899 Other fabricated metal products n.e.c.	772	644	603	29	30	32	33	993	1060	1120	1219
291 General purpose machinery											
2911 Engines & turbines(not for transport equip.)	216	171	155	9	9	10	9	389	362	399	409
2912 Pumps, compressors, taps and valves	215	200	195	10	12	12	10	370	498	488	441
2913 Bearings, gears, gearing & driving elements	11	18	15	2	3	3	3	88	103	115	113
2914 Ovens, furnaces and furnace burners	480	334	302	16	14	16	15	585	546	596	584
2915 Lifting and handling equipment	678	332	293	20	18	17	14	753	683	686	575
2919 Other general purpose machinery	244	228	202	12	13	12	11	405	437	448	377
292 Special purpose machinery	292	457	547	12	17	21	20	535	740	864	870
2921 Agricultural and forestry machinery	124	188	236	10	13	15	13	432	522	608	542
2922 Machine tools											
2923 Machinery for metallurgy											
2924 Machinery for mining & construction											
2925 Food/beverages/tobacco processing machinery											
2926 Machinery for textile, apparel and leather											
2927 Weapons and ammunition	665	491	467	24	22	25	23	1000	983	1074	1081
2929 Other special purpose machinery	288	254	234	18	17	19	21	575	582	632	716
2930 Domestic appliances n.e.c.											

continued

Canada

ISIC Revision 3	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (million DOLLARS)							
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	
		253	299	316	272		22	23	25	25		25	889	916	1101	1084
ISIC Industry																
3000 Office, accounting and computing machinery		253	299	316	272		22	23	25	25		889	916	1101	1084	
3110 Electric motors, generators and transformers		95	100	108	98		8	7	8	8		296	295	344	345	
3120 Electricity distribution & control apparatus		162	172	166	165		10	10	10	11		366	384	408	449	
3130 Insulated wire and cable		60	56	59	61		6	6	7	12		244	256	319	455	
3140 Accumulators, primary cells and batteries		22	22	22	19		1	1	1	1		51	50	53	49	
3150 Lighting equipment and electric lamps		746	672	627	557		15	15	15	15		465	487	507	546	
3190 Other electrical equipment n.e.c.		243	199	179	165		14	16	14	15		511	556	549	558	
3210 Electronic valves, tubes, etc.		234	232	235	224		17	18	20	24		618	686	822	1109	
3220 TV/radio transmitters; line comm. apparatus		115	127	137	124		23	26	26	26		1052	1243	1324	1171	
3230 TV and radio receivers and associated goods		23	21	25	21		1	1	1	1		46	31	37	31	
3311 Medical, measuring, testing appliances, etc.		519	783	865	832		10	13	15	15		319	374	419	444	
3312 Measuring/testing/navigation appliances, etc.		597	507	450	392		25	25	24	23		923	992	1032	1080	
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...	
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	...		...	...	...	...	
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...	
3410 Motor vehicles		28	25	31	31		50	50	51	55		2928	3096	3227	3592	
3420 Automobile bodies, trailers & semi-trailers		331	343	317	319		17	19	20	20		530	598	648	668	
3430 Parts/accessories for automobiles		528	503	469	442		73	79	79	84		2805	3241	3246	3593	
3511 Building and repairing of ships and boats		297	274	246	233		11	10	10	11		365	324	341	418	
3512 Building/repairing of pleasure/sport. boats		50	48	46	51		6	5	5	6		237	200	197	265	
3520 Railway/tramway locomotives & rolling stock		247	226	200	182		5	5	6	5		128	124	144	153	
3530 Aircraft and spacecraft		24	18	18	17		9	8	9	11		369	389	429	531	
359 Transport equipment n.e.c.		306	285	290	274		54	55	57	57		2610	2628	2880	3012	
3591 Motorcycles		24	18	30	24		5	4	5	4		144	153	177	127	
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...	
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...	
3610 Furniture		2060	1984	1833	1748		73	82	92	96		2190	2476	2842	3021	
3691 Manufacturing n.e.c.		340	297	281	257		5	5	5	6		136	138	143	165	
3692 Musical instruments		215	208	188	163		8	8	9	8		204	218	242	222	
3693 Sports goods		58	53	42	36		3	4	4	2		67	90	88	64	
3694 Games and toys		988	627	430	352		14	12	12	12		350	310	334	332	
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...	
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...	
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...	
D Total manufacturing		34747	33079	32153	29822		1729	1784	1874	1910		65349	68751	72096	76067	

Canada

ISIC Industry	Output in producers' prices (million DOLLARS)				Value added in producers' prices (million DOLLARS)				Gross fixed capital formation (thousand DOLLARS)	
	1996	1997	1998	1999	1996	1997	1998	1999	1998	1999
ISIC Industry	Note									
151 Processed meat, fish, fruit, vegetables, fats	25963	27257	28165	29396	6931	7319	7728	8219	...	...
1511 Processing/preserving of meat	14264	15407	15465	16265	3245	3415	3762	3749	...	...
1512 Processing/preserving of fish	3849	3468	3763	4339	932	893	1016	1315	...	...
1513 Processing/preserving of fruit & vegetables	5027	5198	5688	5925	2221	2377	2317	2627	...	...
1514 Vegetable and animal oils and fats	2822	3183	3350	2867	532	634	614	528	...	...
1520 Dairy products	9950	9876	12502	12994	2433	2487	3221	4260	...	...
153 Grain mill products; starches; animal feeds	8389	8460	9359	9261	2311	2551	3096	3229	...	...
1531 Grain mill products	3332	3109	3591	3987	1264	1348	1664	1873	...	...
1532 Starches and starch products	544	514	535	547	170	182	197	201	...	...
1533 Prepared animal feeds	4513	4858	5232	4727	877	1021	1236	1155	...	...
154 Other food products	12616	11805	13043	13644	5927	5518	5830	6826	...	...
1541 Bakery products	3899	3987	4268	4920	2125	2174	2084	2647	...	...
1542 Sugar	731	737	710	796	250	206	210	296	...	...
1543 Cocoa, chocolate and sugar confectionery	2212	2318	2716	2875	991	1048	1363	1487	...	...
1544 Macaroni, noodles & similar products	273	277	365	375	123	129	131	256	...	...
1549 Other food products n.e.c.	5502	4488	4983	4678	2437	1961	2052	2140	...	...
155 Beverages	8002	8339	8848	9405	4322	4561	4812	5293	...	...
1551 Distilling, rectifying & blending of spirits	895	865	950	968	561	561	662	668	...	...
1552 Wines	428	438	415	506	211	221	200	259	...	...
1553 Malt liquors and malt	3957	4120	4156	4751	2615	2784	2734	3320	...	...
1554 Soft drinks; mineral waters	2722	2916	3286	3179	903	995	1216	1047	...	...
1600 Tobacco products	4166	4376	5299	4691	1753	1898	2131	1984	...	...
171 Spinning, weaving and finishing of textiles	2318	2570	2909	2827	1067	1179	1386	1300	...	...
1711 Textile fibre preparation; textile weaving	2039	2190	2453	2390	896	985	1168	1089	...	...
1712 Finishing of textiles	280	380	456	438	161	194	218	211	...	...
172 Other textiles	3153	3308	3537	3764	1289	1375	1475	1650	...	...
1721 Made-up textile articles, except apparel	1187	1307	1412	1531	531	606	657	764	...	...
1722 Carpets and rugs	889	877	945	989	282	290	298	345	...	...
1723 Cordage, rope, twine and netting	445	439	398	453	205	199	179	200	...	...
1729 Other textiles n.e.c.	632	685	782	790	271	279	340	341	...	...
1730 Knitted and crocheted fabrics and articles	1588	1678	1740	1646	748	796	819	788	...	...
1810 Wearing apparel, except fur apparel	6104	6374	6771	6650	2836	3071	3129	3119	...	...
1820 Dressing & dyeing of fur; processing of fur	252	255	283	322	109	117	134	146	...	...
191 Tanning, dressing and processing of leather	369	383	368	340	144	152	149	142	...	...
1911 Tanning and dressing of leather	190	212	188	164	59	73	65	59	...	...
1912 Luggage, handbags, etc.; saddlery & harness	179	171	180	176	85	78	84	83	...	...
1920 Footwear	761	821	791	735	323	364	357	341	...	...
2012 Sawmilling and planing of wood	18043	19584	19130	21709	6487	6875	5988	7989	...	...
2020 Products of wood, cork, straw, etc.	6549	7208	8238	10052	2707	2785	3481	4729	...	...
2021 Veneer sheets, plywood, particle board, etc.	3533	3850	4645	6266	1492	1425	2015	3345	...	...
2022 Builders' carpentry and joinery	2293	2569	2724	2900	902	1055	1073	1021	...	...
2023 Wooden containers	365	424	465	468	153	179	191	201	...	...
2029 Other wood products; articles of cork/straw	358	366	404	419	160	157	183	162	...	...
210 Paper and paper products	33195	32192	31484	33999	13453	12699	13395	14184	...	...
2101 Pulp, paper and paperboard	25528	24608	23262	25244	10481	9638	10219	10639	...	...
2102 Corrugated paper and paperboard	5626	5464	5977	6476	2144	2218	2295	2603	...	...
2109 Other articles of paper and paperboard	2042	2119	2246	2279	829	843	881	942	...	...
221 Publishing of books and other publications	...	...	...	...	...	...	...	...	...	...
2211 Publishing of newspapers, journals, etc.	...	...	...	...	...	...	...	...	...	...
2212 Publishing of newspapers, journals, etc.	...	...	...	...	...	...	...	...	...	...
2213 Publishing of recorded media	...	...	...	...	...	...	...	...	...	...
2219 Other publishing	...	...	...	...	...	...	...	...	...	...

continued



292 Special purpose machinery	2397	2836	2553	2041	957	1233	1117	890	...
2921 Agricultural and forestry machinery	1965	2635	2914	3031	1114	1446	1655	1725	...
2922 Machine tools									...
2923 Machinery for metallurgy	2342	2765	3035	2751	1004	1202	1316	1263	...
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...	...	...
2927 Weapons and ammunition	3775	3665	3912	3812	2172	2000	2105	2273	...
2929 Other special purpose machinery	3510	3667	4295	4433	1432	1599	1597	1671	...
2930 Domestic appliances n.e.c.									...
3000 Office, accounting and computing machinery	7666	6820	7263	7495	1704	2257	2720	2767	...
310 Electric motors, generators and transformers	1228	1393	1597	1636	607	653	736	780	...
3120 Electricity distribution & control apparatus	1675	1797	1940	2183	820	858	909	1057	...
3130 Insulated wire and cable	1759	1875	2052	2619	533	608	673	958	...
3140 Accumulators, primary cells and batteries	349	346	250	236	171	166	109	59	...
3150 Lighting equipment and electric lamps	1957	2046	2168	2391	944	993	1030	1173	...
3190 Other electrical equipment n.e.c.	2592	2723	2789	2631	1286	1264	1383	1219	...
3210 Electronic valves, tubes, etc.	5448	5681	6994	7914	1600	1902	2285	3056	...
3220 TV/radio transmitters; line comm. apparatus	6882	8662	9049	11846	3264	4102	4494	6968	...
3230 TV and radio receivers and associated goods	722	218	253	189	162	65	88	82	...
331 Medical, measuring, testing appliances, etc.	1113	1407	1602	1693	622	763	871	914	...
3311 Medical, surgical and orthopaedic equipment	3332	3630	3802	4368	1910	2061	2098	2586	...
3312 Measuring/testing/navigating appliances, etc.	...	...	...	...	...	...	...	...	...
3313 Industrial process control equipment	...	...	...	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	...	...	...	...	...	...	...	...	...
3330 Watches and clocks	...	...	...	...	...	...	...	...	...
3410 Motor vehicles	71331	64048	69049	90988	10789	11804	12040	23844	...
3420 Automobile bodies, trailers & semi-trailers	2391	2777	3161	3980	961	1123	1250	1627	...
3430 Parts/accessories for automobiles	14382	16539	17474	19975	6093	7025	7462	8588	...
351 Building and repairing of ships and boats	1278	1048	936	1216	797	623	463	648	...
3511 Building and repairing of ships	736	530	411	651	553	375	217	364	...
3512 Building/repairing of pleasure/sport. boats	542	518	525	565	244	248	246	254	...
3520 Railway/tramway locomotives & rolling stock	2584	2541	3469	4453	705	794	1250	1860	...
3530 Aircraft and spacecraft	13166	14820	16062	18447	6787	7946	8617	9161	...
359 Transport equipment n.e.c.	1787	1633	1703	1314	777	766	787	666	...
3591 Motorcycles	...	...	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...
3610 Furniture	10450	12369	13780	14982	4655	5286	6038	6613	...
369 Manufacturing n.e.c.	824	969	1028	1169	283	323	312	358	...
3691 Jewellery and related articles	...	...	...	...	...	...	...	...	...
3692 Musical instruments	1228	1179	1511	1333	597	612	750	568	...
3693 Sports goods	470	525	528	329	246	287	278	178	...
3694 Games and toys	1164	1075	1272	1288	620	565	660	675	...
3699 Other manufacturing n.e.c.	...	...	...	...	...	...	...	...	...
3710 Recycling of metal waste and scrap	...	...	...	...	...	...	...	...	...
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...
D Total manufacturing	462084	477412	505397	559132	165194	177327	186344	218552	...



Canada

ISIC Industry	Index numbers of industrial production (1990=100)												
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
	Note												
15 Food and beverages	99	100	102	104	104	106	107	107	108	113	117	121	
16 Tobacco products	110	100	96	88	83	101	100	99	98	106	102	99	
17 Textiles	110	100	91	83	87	96	98	95	119	128	129	128	
18 Wearing apparel, fur	106	100	89	87	88	90	97	95	88	87	90	89	
19 Leather, leather products and footwear	117	100	78	79	79	84	76	66	71	69	66	59	
20 Wood products (excl. furniture)	107	100	89	93	98	100	99	102	119	123	130	133	
21 Paper and paper products	102	100	95	97	105	110	109	111	112	108	117	118	
22 Printing and publishing	98	100	86	82	77	77	76	76	84	89	93	97	
23 Coke, refined petroleum products, nuclear fuel	96	100	95	98	99	102	101	104	87	91	94	95	
24 Chemicals and chemical products	99	100	94	96	101	107	112	113	113	115	116	118	
25 Rubber and plastics products	104	100	94	102	117	132	138	149	140	147	165	172	
26 Non-metallic mineral products	109	100	82	80	80	81	83	89	108	119	130	131	
27 Basic metals	107	100	99	103	110	110	113	115	121	132	134	137	
28 Fabricated metal products	105	100	88	82	83	93	101	103	124	131	140	149	
29 Machinery and equipment n.e.c.	108	100	89	88	103	118	134	136	138	143	144	148	
30 Office, accounting and computing machinery	96	100	117	128	186	319	426	407	809	1079	1305	1861	
31 Electrical machinery and apparatus	102	100	84	78	80	83	81	84	116	128	148	163	
32 Radio, television and communication equipment	106	100	98	105	103	113	129	123	120	138	166	232	
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	
34 Motor vehicles, trailers, semi-trailers	109	100	91	95	117	133	142	142	146	156	184	184	
35 Other transport equipment	100	100	88	87	83	91	102	105	109	107	118	129	
36 Furniture; manufacturing n.e.c.	109	100	88	87	91	100	105	112	126	140	165	171	
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D Total manufacturing	104	100	93	94	99	106	111	112	120	126	136	143	

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<p><b>Supplier of information:</b> Instituto Nacional de Estadísticas, Santiago.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> 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> Not reported.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> Number of employees is the average of the numbers for the months of February, May, August and November.</p> <p><b>Related national publications:</b> Industrias Manufactureras (annual), published by the Instituto Nacional de Estadísticas, Santiago.</p>
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354	Misc. petroleum and coal products	11	10	10	10	1055	932	518	5211	4293	4249	2509
355	Rubber products	24	23	15	18	3909	2986	2469	18186	18956	13912	15781
3551	Tyres and tubes	5	5	3	3	1445	1329	7259	10145	7259	7259	10371
3559	Other rubber products	19	18	12	15	2464	1657	1333	8041	5056	6653	5410
356	Plastic products	109	104	107	95	14563	14099	10321	51340	54734	57758	45478
361	Pottery, china, earthenware	12	10	8	8	2330	2143	1813	5844	5932	5461	6138
362	Glass and products	14	16	13	12	2758	2343	1985	9598	11452	11539	10567
369	Other non-metallic mineral products	56	62	65	53	8527	8774	6433	42287	46929	51852	38872
3691	Structural clay products	16	15	11	9	1908	1564	1191	6294	7495	6393	6128
3692	Cement, lime and plaster	8	7	6	4	1715	1614	1095	18024	17533	18146	11036
3699	Other non-metallic mineral products	32	40	48	40	4904	5595	4147	17959	21901	27313	21708
371	Iron and steel	18	19	12	13	6682	5445	4951	41075	45156	44332	44080
372	Non-ferrous metals	28	30	30	34	10772	10956	12106	71232	93949	110451	144978
381	Fabricated metal products	183	185	189	156	23894	24166	16819	76904	90488	98268	76421
3811	Cutlery, hand tools and general hardware	11	9	12	9	945	1410	1002	4131	3217	4528	4104
3812	Furniture and fixtures primarily of metal	19	17	15	12	1575	1205	825	4440	4524	3466	2181
3813	Structural metal products	79	82	87	72	11131	11878	8121	32626	43930	48746	37966
3819	Other fabricated metal products	74	77	75	63	10243	9673	6870	35707	38817	41406	32170
382	Non-electrical machinery	80	74	67	57	11113	11126	6872	56144	60842	70179	42711
3821	Engines and turbines	-	-	-	1	-	-	51	-	-	-	111
3822	Agricultural machinery and equipment	4	3	2	2	237	167	146	952	836	728	715
3823	Metal and wood working machinery	4	2	5	4	460	460	231	1088	2150	844	953
3824	Other special industrial machinery	23	23	25	22	3463	4226	3049	19360	25703	34098	24111
3825	Office, computing and accounting machinery	-	-	-	-	-	-	-	-	-	-	-
3829	Other non-electrical machinery & equipment	49	46	35	28	7306	6273	3395	34734	33459	33203	16821
383	Electrical machinery	34	31	31	27	4738	4617	3765	22941	22386	23576	22182
3831	Electrical industrial machinery	8	7	6	5	1184	1157	958	5863	6078	6785	4541
3832	Radio, television and communication equipm.	6	7	4	3	875	455	149	3674	4838	3099	1864
3833	Electrical appliances and housewares	2	2	3	4	209	275	505	575	681	987	2504
3839	Other electrical apparatus and supplies	18	15	18	15	2469	2720	2143	12829	10789	12785	13173
384	Transport equipment	44	46	43	35	10001	10026	7885	37103	46187	43604	37173
3841	Shipbuilding and repairing	11	13	11	9	4045	4120	3359	16525	23904	17959	15562
3842	Railroad equipment	2	1	2	2	155	297	487	608	452	1620	3864
3843	Motor vehicles	24	25	25	21	3735	3745	2218	14808	16126	18158	10902
3844	Motorcycles and bicycles	4	5	3	2	847	574	518	1723	2308	1730	1887
3845	Aircraft	1	1	1	1	1158	1216	1303	3005	3119	3922	4958
3849	Other transport equipment	2	1	1	-	60	74	-	434	278	205	-
385	Professional and scientific equipment	8	8	8	7	899	952	777	2868	3532	4569	4401
3851	Prof and scientific equipment n.e.c.	6	6	6	5	517	520	478	2048	2001	2753	2903
3852	Photographic and optical goods	2	2	2	2	392	432	299	820	1531	1816	1498
3853	Watches and clocks	-	-	-	-	-	-	-	-	-	-	-
390	Other manufacturing industries	14	15	14	14	1601	1418	1102	4145	6451	5560	4468
3901	Jewellery and related articles	1	1	1	1	129	189	-	808	402	702	-
3902	Musical instruments	-	-	-	-	-	-	-	-	-	-	-
3903	Sporting and athletic goods	-	-	1	1	-	78	97	-	-	215	265
3909	Manufacturing industries, n.e.c.	13	14	12	12	1472	1151	1005	3338	6049	4643	4203
3	Total manufacturing	1879	1882	1802	1613	337622	327435	252380	1240592	1381878	1499029	1311891

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

Chile

ISIC Industry	Output in producers' prices (billion PESOS)				Value added in producers' prices (billion PESOS)				Gross fixed capital formation (billion PESOS)			
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	1997	1998
		1995	1996	1997	1998		1995	1996	1997	1998		
311/2 Food products		3303.5	3810.2	4058.1	4830.1		1335.1	1602.6	1693.4	1689.7	164.0	168.7
311 Slaughtering, preparing & preserving meat		404.3	589.2	655.9	800.6		138.3	236.8	237.8	327.2	...	...
312 Dairy products		452.6	475.5	545.8	625.1		163.4	181.7	227.9	208.3	...	...
313 Canning, preserving of fruits & vegetables		304.0	413.8	339.6	486.2		111.7	176.5	142.7	140.1	...	...
314 Canning, preserving and processing of fish		508.5	403.1	503.9	584.3		197.3	228.0	191.1	210.4	...	...
315 Vegetable and animal oils and fats		178.8	542.9	626.2	648.0		224.9	268.1	346.3	283.5	...	...
316 Grain mill products		186.1	178.8	152.6	162.8		53.7	55.3	50.6	49.0	...	...
317 Bakery products		157.4	225.6	261.6	324.5		61.3	119.5	143.4	119.5	...	...
318 Sugar factories and refineries		134.2	157.4	152.6	132.7		57.1	39.3	44.0	24.9	...	...
319 Cocoa, chocolate and sugar confectionery		382.7	350.3	376.7	358.1		191.6	199.3	215.9	211.2	...	...
321 Other food products		197.7	243.4	302.4	255.8		45.3	37.2	43.5	49.4	...	...
322 Prepared animal feeds		614.3	807.4	980.7	1299.8		326.7	426.7	540.5	705.3	64.1	65.9
313 Distilling, rectifying and blending spirits		71.1	81.8	98.5	92.0		61.6	51.2	72.8	73.0	...	...
3132 Wine industries		197.7	197.7	284.5	480.3		61.6	94.3	125.9	160.4	...	...
3133 Malt liquors and malt		79.7	98.8	116.1	181.1		35.5	48.6	61.7	119.0	...	...
3134 Soft drinks and carbonated waters		314.4	429.1	481.6	546.4		183.1	232.5	280.1	352.9	...	...
314 Tobacco		258.9	290.1	320.3	359.2		225.2	250.9	277.0	310.6	75.4	82.5
321 Textiles		372.6	347.3	346.6	337.6		171.3	160.2	159.6	99.7	12.8	14.7
3211 Spinning, weaving and finishing textiles		240.6	216.9	218.3	211.9		110.8	99.8	101.9	81.2	...	...
3212 Made-up textile goods excl. wearing apparel		12.3	14.1	17.1	22.3		7.3	7.3	6.7	9.9	...	...
3213 Knitting mills		108.3	105.7	96.9	87.2		48.7	48.7	46.3	4.2	...	...
3214 Carpets and rugs		1.9	2.1	1.7	1.2		0.8	0.8	0.6	0.5	...	...
3215 Cordage, rope and twine		1.6	1.2	1.1	1.1		0.7	0.6	0.7	0.7	...	...
3219 Other textiles		8.0	8.3	11.3	13.9		2.9	2.9	3.6	3.3	...	...
322 Wearing apparel, except footwear		291.8	304.2	332.1	298.3		145.2	155.0	161.7	135.3	13.5	13.0
323 Leather and fur products		57.2	44.9	54.1	44.4		23.4	17.0	21.2	14.9	0.7	1.0
3231 Tanneries and leather finishing		46.4	37.2	44.8	41.4		16.8	12.3	15.5	13.0	...	...
3232 Fur dressing and dyeing industries		10.8	7.7	9.3	3.0		6.6	4.7	5.8	1.9	...	...
3233 Leather prods. excl. wearing apparel		179.1	185.9	179.8	169.1		93.8	84.7	82.9	71.8	1.6	1.0
324 Footwear, except rubber or plastic		561.2	591.1	612.0	729.8		219.9	254.5	282.1	247.6	47.2	36.0
331 Wood products, except furniture		531.2	552.2	582.2	687.1		205.3	236.2	267.2	230.0	...	...
3311 Sawmills, planing and other wood mills		18.2	24.2	20.2	23.4		9.0	23.4	11.0	12.2	...	...
3312 Wooden and cane containers		11.8	14.7	9.7	19.3		5.6	7.3	4.0	5.5	...	...
3319 Other wood and cork products		111.2	115.4	137.9	147.4		50.6	55.7	65.4	65.3	4.2	4.0
332 Furniture and fixtures, excl. metal		1137.6	964.9	942.6	1135.8		633.5	499.7	472.2	438.2	46.6	49.0
341 Paper and products		845.2	615.9	609.8	837.6		503.6	351.8	303.4	307.2	...	...
3411 Pulp, paper and paperboard articles		145.4	155.8	144.4	164.5		57.3	53.1	59.5	55.4	...	...
3412 Containers of paper and paperboard		147.0	193.2	188.4	133.7		72.6	94.9	109.4	75.7	...	...
3419 Other pulp, paper and paperboard articles		349.4	327.8	369.4	381.6		228.2	208.3	257.7	238.7	20.3	22.5
342 Printing and publishing		409.0	442.9	746.8	838.4		189.1	221.9	400.8	265.7	125.0	156.0
351 Industrial chemicals		243.9	274.2	604.2	559.8		132.5	159.4	328.3	148.6	...	...
3511 Basic chemicals excl. fertilizers		98.5	105.0	218.7	218.7		34.5	42.7	71.4	71.4	...	...
3512 Fertilizers and pesticides		66.5	63.7	105.8	59.9		22.2	19.8	57.8	46.7	...	...
3513 Synthetic resins and plastic materials		821.8	907.1	986.8	1129.6		467.6	528.3	557.2	579.8	30.0	30.6
352 Paints, varnishes and lacquers		87.6	95.3	121.8	122.0		28.6	36.0	44.1	44.1	...	...
3521 Basic chemicals excl. medicines		259.8	248.2	265.6	304.8		162.9	152.1	156.4	162.7	...	...
3523 Soap, cleaning preps., perfumes, cosmetics		306.7	306.6	400.8	409.4		188.1	221.9	245.3	223.4	...	...
3529 Other chemical products		167.7	213.0	198.6	293.4		88.0	118.3	111.4	136.5	...	...
353 Petroleum refineries		897.3	1100.2	1002.0	1061.0		335.1	390.7	244.5	386.4	71.0	66.0

354 Misc. petroleum and coal products	129.3	74.3	48.0	56.8	55.7	42.5	16.1	29.0	1.3	1.0
355 Rubber products	146.6	149.7	145.6	155.8	69.0	64.4	70.5	81.5	8.5	10.0
3551 Tyres and tubes	91.2	101.4	116.0	116.0	39.4	35.7	35.0	69.3	...	...
3559 Other rubber products	55.4	60.1	44.2	39.8	29.7	28.7	16.5	12.2	...	...
356 Plastic products	419.2	418.1	426.7	432.9	185.2	185.4	185.2	188.6	36.5	31.0
361 Pottery, china, earthenware	32.8	32.0	27.4	34.3	16.0	16.5	13.4	14.8	3.2	3.0
362 Glass and products	81.0	92.4	102.7	110.0	49.6	54.4	59.2	69.2	19.6	15.0
369 Other non-metallic mineral products	416.8	468.6	525.6	480.2	229.5	267.9	280.4	326.2	37.9	35.5
3691 Structural clay products	43.6	46.3	35.7	37.8	23.5	28.0	17.1	22.3	...	...
3692 Cement, lime and plaster	212.3	221.4	231.7	229.6	133.7	146.9	147.5	151.6	...	...
3699 Other non-metallic mineral products	160.9	200.9	258.1	222.8	72.3	93.0	115.8	152.3	...	...
371 Iron and steel	424.7	417.6	398.0	411.1	159.7	164.2	177.9	186.0	8.9	9.7
372 Non-ferrous metals	2281.6	2631.9	3190.7	5333.5	752.2	1006.8	964.2	1610.6	105.0	100.0
381 Fabricated metal products	578.6	608.4	689.2	668.6	244.0	274.7	303.9	288.8	24.9	25.1
3811 Cutlery, hand tools and general hardware	15.5	13.3	26.4	24.2	8.4	10.2	14.6	14.8	...	...
3812 Furniture and fixtures primarily of metal	29.1	30.2	24.5	21.8	13.4	14.2	13.2	10.6	...	...
3813 Structural metal products	265.6	291.6	354.0	320.1	105.1	121.9	154.4	146.5	...	...
3819 Other fabricated metal products	278.4	273.3	284.4	302.5	117.1	128.4	121.7	116.8	...	...
382 Non-electrical machinery	341.2	322.3	398.9	297.8	146.3	130.7	162.1	91.4	12.8	14.0
3821 Engines and turbines	-	-	0.3	0.3	-	-	-	0.1	...	...
3822 Agricultural machinery and equipment	4.6	4.0	3.6	4.5	2.8	2.7	2.0	2.6	...	...
3823 Metal and wood working machinery	8.0	6.7	10.1	5.8	3.6	2.7	4.4	2.6	...	...
3824 Other special industrial machinery	90.6	97.4	148.9	120.2	37.5	32.2	47.9	17.8	...	...
3825 Office, computing and accounting machinery	-	-	-	-	-	-	-	-	...	...
3829 Other non-electrical machinery & equipment	238.0	214.1	235.2	167.0	102.4	93.1	97.8	68.2	...	...
383 Electrical machinery	152.3	146.5	181.4	205.9	82.4	80.0	100.0	119.0	13.7	13.0
3831 Electrical industrial machinery	50.1	41.9	48.1	43.9	20.9	19.9	21.6	19.5	...	...
3832 Radio, television and communication equipm.	19.0	22.8	19.6	16.9	12.9	15.3	14.2	11.1	...	...
3833 Electrical appliances and housewares	2.9	4.3	6.5	26.7	1.3	1.8	2.7	9.1	...	...
3839 Other electrical apparatus and supplies	80.3	77.6	107.3	119.3	47.3	43.1	61.5	79.3	...	...
384 Transport equipment	386.0	492.1	481.8	225.6	103.6	175.3	185.1	123.9	10.8	9.2
3841 Shipbuilding and repairing	58.6	109.8	71.1	69.6	38.7	75.3	45.6	43.5	...	...
3842 Railroad equipment	2.8	2.8	2.9	5.0	2.0	1.9	1.8	-1.8	...	...
3843 Motor vehicles	289.3	342.5	376.5	103.5	49.7	84.4	121.0	62.8	...	...
3844 Motorcycles and bicycles	16.2	19.9	16.4	16.3	7.6	10.5	6.9	6.3	...	...
3845 Aircraft	16.1	15.5	14.4	31.2	4.0	2.2	9.5	13.0	...	...
3849 Other transport equipment	2.9	1.6	0.5	-	1.6	1.0	0.3	-	...	...
385 Professional and scientific equipment	20.4	23.0	28.8	27.1	11.3	11.4	13.8	11.4	1.1	1.3
3851 Prof. and scientific equipment n.e.c.	15.4	17.5	22.3	18.6	9.1	8.2	10.8	7.9	...	...
3852 Photographic and optical goods	5.1	5.5	6.4	8.5	2.3	3.3	3.1	3.5	...	...
3853 Watches and clocks	-	-	-	-	-	-	-	-	...	...
390 Other manufacturing industries	21.4	60.4	30.2	34.8	11.3	24.0	17.0	48.1	0.7	1.0
3901 Jewellery and related articles	2.9	3.3	4.6	-	2.2	2.0	4.6	-	...	...
3902 Musical instruments	-	-	-	-	-	-	-	-	...	...
3903 Sporting and athletic goods	-	-	1.5	1.7	-	-	0.8	0.9	...	...
3909 Manufacturing industries, n.e.c.	18.5	47.0	24.1	33.1	9.0	22.0	11.5	47.2	...	...
3 Total manufacturing	14795.8	16166.9	17764.0	21247.4	6561.6	7354.3	7745.1	8438.6	962.4	979.3

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

Chile

ISIC Revision 2		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
311/2 Food products	a/	104	100	101	119	123	137	143	142	140	132	134	137	
313 Beverages		100	100	98	108	115	110	122	123	122	126	146	151	
314 Tobacco		97	100	100	108	105	105	106	119	122	126	129	134	
321 Textiles		107	100	110	105	101	93	97	98	94	84	72	74	
322 Wearing apparel, except footwear		107	100	113	108	107	88	84	80	68	52	47	45	
323 Leather and fur products		91	100	101	111	107	97	101	89	93	82	78	75	
324 Footwear, except rubber or plastic		106	100	119	123	118	105	93	90	84	78	71	64	
331 Wood products, except furniture	b/	97	100	94	82	70	72	70	73	73	68	69	76	
332 Furniture and fixtures, excl. metal		97	100	100	98	98	103	105	100	99	92	84	88	
341 Paper and products		97	100	109	131	132	141	149	152	148	151	155	163	
342 Printing and publishing		88	100	130	181	184	198	230	226	239	216	223	201	
351 Industrial chemicals		101	100	108	116	112	119	124	130	154	165	179	205	
352 Other chemicals		102	100	106	121	130	139	157	176	193	199	194	213	
353 Petroleum refineries		98	100	102	105	112	119	130	135	137	151	161	162	
354 Misc. petroleum and coal products		110	100	143	155	150	216	215	213	215	240	187	167	
355 Rubber products		102	100	142	163	160	141	139	127	140	122	122	145	
356 Plastic products		109	100	122	128	132	143	152	162	181	197	231	270	
361 Pottery, china, earthenware		113	100	95	93	99	103	108	106	104	96	73	89	
362 Glass and products		101	100	109	125	134	146	158	181	233	226	224	263	
369 Other non-metallic mineral products		114	100	108	130	152	152	167	192	199	208	166	179	
371 Iron and steel	c/	113	100	101	120	129	124	147	149	161	148	149	154	
372 Non-ferrous metals		96	100	97	104	100	96	101	104	112	124	128	91	
381 Fabricated metal products		102	100	100	124	139	141	151	161	175	172	160	163	
382 Non-electrical machinery		90	100	96	143	186	200	222	204	241	227	225	227	
383 Electrical machinery		96	100	107	123	127	128	134	140	148	138	119	129	
384 Transport equipment		114	100	107	125	120	115	105	106	125	105	87	122	
385 Professional and scientific equipment		107	100	110	133	133	139	149	162	178	165	105	119	
390 Other manufacturing industries	d/	98	100	92	90	85	78	79	78	85	85	59	60	
3 Total manufacturing		101	100	104	117	120	124	131	135	142	142	142	140	

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> National Bureau of Statistics, Beijing.</p> <p><b>Basic source of data:</b> Annual report.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Prior to 1998, industrial enterprises with independent accounting systems. Beginning 1998, all state-owned industrial enterprises and non-state-owned industrial enterprises with annual sales higher than 5 million yuan.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Statistical Yearbook of China (annual), published by the National Bureau of Statistics, Beijing.</p>
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China

ISIC Industry	ISIC Revision 2				Number of enterprises (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (billion YUAN)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	
311/2 Food products		42274	17277	16194	15367		3874	3031	2773	2597		...	...	...	...	
313 Beverages		12711	3817	3579	3409		1447	1151	1063	1022		...	...	...	...	
314 Tobacco		398	352	352	343		309	292	281	259		...	...	...	...	
321 Textiles		21844	11276	10981	10568		7302	5780	5109	4829		...	...	...	...	
322 Wearing apparel, except footwear	a/	17224	6768	6611	6621		2439	2117	2027	1936		...	...	...	...	
323 Leather and fur products		8634	3312	3192	3164		1372	1111	1098	1128		...	...	...	...	
324 Footwear, except rubber or plastic	a/	...	...	...	...		...	...	...	...		...	...	...	...	
331 Wood products, except furniture		14001	2487	2420	2552		944	503	480	500		...	...	...	...	
332 Furniture and fixtures, excl. metal		8034	1470	1473	1498		458	251	255	270		...	...	...	...	
341 Paper and products		13094	4763	4657	4672		1576	1293	1192	1134		...	...	...	...	
342 Printing and publishing		14359	3863	3824	3703		1007	674	604	558		...	...	...	...	
351 Industrial chemicals	b/	33216	15386	11337	15565		5430	5422	5171	4891		...	...	...	...	
352 Other chemicals	b/	...	...	...	...		...	...	...	...		...	...	...	...	
353 Petroleum refineries	c/	2356	1052	986	993		776	780	716	637		...	...	...	...	
354 Misc. petroleum and coal products	c/	4396	1785	1805	1783		925	772	713	666		...	...	...	...	
355 Rubber products		17831	6016	6047	6230		1553	1103	1111	1114		...	...	...	...	
356 Plastic products		...	...	...	...		...	...	...	...		...	...	...	...	
361 Pottery, china, earthenware		3493	1636	1604	1755		807	730	693	679		...	...	...	...	
362 Glass and products		2689	1135	1141	1147		631	503	485	457		...	...	...	...	
369 Other non-metallic mineral products		52480	11725	11621	11638		5973	3320	3162	2971		...	...	...	...	
371 Iron and steel		6109	3260	3042	2997		3417	2986	2769	2617		...	...	...	...	
372 Non-ferrous metals		4297	2405	2425	2538		1182	1123	1083	1057		...	...	...	...	
381 Fabricated metal products		28283	8132	8176	8376		2577	1758	1660	1624		...	...	...	...	
382 Non-electrical machinery		45753	15920	15630	15744		7991	5922	5209	4918		...	...	...	...	
383 Electrical machinery		25118	11710	11913	12304		3004	4246	4148	4285		...	...	...	...	
384 Transport equipment		18332	6779	6701	6850		4099	3375	3173	3062		...	...	...	...	
385 Professional and scientific equipment		5193	1821	1817	1860		889	644	578	562		...	...	...	...	
390 Other manufacturing industries		19119	3584	3569	3753		1500	912	917	964		...	...	...	...	
3 Total manufacturing		421238	144254	141100	145830		61582	49799	46470	44707		...	...	...	...	

a/ 322 includes 324.

b/ 351 includes 352.

c/ 353 includes 354.

China

ISIC Industry	Output (billion YUAN)			Value added (billion YUAN)			Gross fixed capital formation (billion YUAN)	
	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1999	2000
ISIC Industry								
311/2 Food products		509.5	473.0	477.9	516.5		110.6	125.1
313 Beverages		162.0	156.0	165.9	175.2		58.6	61.9
314 Tobacco		129.6	137.4	139.1	145.1		89.2	93.6
321 Textiles		476.0	437.6	453.0	514.9		111.7	127.3
322 Wearing apparel, except footwear	a/	184.5	201.8	203.9	213.4	a/	46.4	55.1
323 Leather and fur products		118.6	119.2	119.8	134.5		29.1	32.4
324 Footwear, except rubber or plastic	a/	...	...	...	...	a/	...	...
331 Wood products, except furniture		62.6	49.2	56.1	65.7		11.3	15.8
332 Furniture and fixtures, excl. metal		32.0	29.5	31.8	37.0		8.9	9.5
341 Paper and products		124.4	124.4	132.8	159.0		31.9	41.3
342 Printing and publishing		57.4	54.4	57.9	61.7		18.3	20.1
351 Industrial chemicals	b/	684.7	682.7	739.7	877.3	b/	172.1	234.5
352 Other chemicals	b/	256.9	232.9	270.6	442.9	b/	60.2	78.8
353 Petroleum refineries	c/	78.2	76.6	78.0	81.3	c/	21.0	21.9
354 Misc. petroleum and coal products		144.2	149.8	162.3	190.0		20.3	21.9
355 Rubber products		36.3	45.1	47.7	53.8		35.8	46.4
356 Plastic products		308.1	236.8	250.2	268.8		11.0	16.7
361 Pottery, china, earthenware		38.3	38.5	41.5	46.7		9.9	14.8
362 Glass and products		385.6	388.3	409.7	473.3		89.7	81.1
369 Other non-metallic mineral products		147.0	162.9	179.3	218.0		67.8	74.2
371 Iron and steel		207.8	215.1	221.5	254.0		102.5	129.9
372 Non-ferrous metals		488.4	450.0	457.5	524.0		31.1	51.3
381 Fabricated metal products		728.7	852.2	985.3	1238.4		51.7	60.9
382 Non-electrical machinery		412.3	421.2	465.9	538.5		134.0	142.2
383 Electrical machinery		60.0	69.3	70.6	86.8		118.2	125.9
384 Transport equipment		139.6	82.4	86.0	96.2		200.1	235.1
385 Professional and scientific equipment		5973.1	5888.3	6313.9	7411.0		200.1	305.6
390 Other manufacturing industries		...	...	...	...		100.6	132.4
3 Total manufacturing		5973.1	5888.3	6313.9	7411.0		1662.2	1945.9

a/ 322 includes 324.

b/ 351 includes 352.

c/ 353 includes 354.



**CHINA (HONG KONG SAR)**

<p><b>Supplier of information:</b> Census and Statistics Department, Hong Kong SAR.</p> <p><b>Basic source of data:</b> Annual sample survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b> 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.</p> <p><b>Scope:</b> All privately owned establishments.</p> <p><b>Method of enumeration:</b> The inquiry is carried out through questionnaires, with telephone calls or follow-up site visits as required.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> includes employers' contribution paid to social security, pension and insurance scheme. <u>Output</u> is gross output. <u>Value added</u> includes net change between the beginning and the end of the year in the value of stocks of materials and supplies, rental payments and other operating expenses.</p> <p><b>Related national publications:</b> Report on the Annual Survey of Industrial Production, 2000, published by the Census and Statistics Department, Hong Kong SAR.</p>
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China (Hong Kong SAR)

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees			
	(numbers)				(thousands)				(million DOLLARS)			
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
ISIC Industry	Note		Note		Note		Note		Note			
311/2 Food products	710	642	701	630	17.7	17.5	18.9	18.5	2426	2510	2586	2505
3111 Slaughtering, preparing & preserving meat	140	122	134	120	2.1	2.6	2.1	2.3	286	375	505	315
3112 Dairy products	12	13	13	14	1.5	1.6	1.5	1.5	252	292	283	272
3113 Canning, preserving of fruits & vegetables	12	5	5	8	0.3	0.2	0.3	0.3	33	28	38	33
3114 Canning, preserving and processing of fish	77	79	93	85	0.7	0.7	0.9	1.1	161	174	177	225
3115 Vegetable and animal oils and fats	3	3	3	1	0.5	0.6	0.6	0.4	64	97	85	75
3116 Grain mill products	19	25	26	15	0.5	0.6	0.5	0.4	29	662	613	696
3117 Bakery products	284	245	246	213	5.1	5.2	6.0	5.7	671	734	807	787
3118 Sugar factories and refineries	1	1	2	2	0.1	0.1	0.1	0.1	42	15	15	16
3119 Cocoa, chocolate and sugar confectionery	15	14	7	7	0.3	0.3	0.1	0.1	849	734	807	787
3121 Other food products	135	129	162	161	6.7	5.6	6.8	6.5	...	16	...	...
3122 Prepared animal feeds	10	6	6	4	...	0.1	...	...	...	...	...	...
313 Beverages	19	19	18	15	3.9	3.8	...	3.0	823	834	...	...
3131 Distilling, rectifying and blending spirits	1	4	4	2	...	...	...	...	...	...	...	...
3132 Wine industries	-	-	-	-	...	...	...	...	...	...	...	...
3133 Malt liquors and malt	4	4	3	3	...	...	...	...	...	...	...	...
3134 Soft drinks and carbonated waters	14	11	11	10	3.1	3.1	3.0	3.0	634	651	638	637
314 Tobacco	4	5	3	3	1.1	0.8	...	...	281	288	...	...
321 Textiles	2589	2278	1953	1784	38.0	33.7	28.7	28.1	5285	4492	4009	3941
3211 Spinning, weaving and finishing textiles	968	892	845	831	16.1	14.3	13.0	13.3	2338	2102	1974	2004
3212 Made-up textile goods excl. wearing apparel	365	317	262	228	1.0	0.7	0.6	0.5	105	83	63	56
3213 Knitting mills	1194	1163	796	668	19.8	17.7	14.3	14.0	2660	2187	1870	1829
3214 Carpets and rugs	6	6	3	2	0.1	0.1	...	...	9	11	...	...
3215 Cordage, rope and twine	31	33	26	27	0.1	0.1	0.1	0.1	8	10	10	3
3219 Other textiles	25	22	22	27	0.5	0.1	0.1	0.2	96	21	20	28
322 Wearing apparel, except footwear	2472	2276	2045	1640	49.5	38.6	33.9	26.2	5230	4258	3892	3179
323 Leather and fur products	61	43	34	34	0.4	0.2	0.2	0.1	69	34	21	13
3231 Tanneries and leather finishing	19	20	10	6	0.2	0.1	0.1	...	24	10	7	...
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prod. excl. wearing apparel	42	23	24	28	0.2	0.1	0.1	0.1	45	24	14	13
324 Footwear, except rubber or plastic	75	61	58	49	0.2	...	0.1	0.2	16	...	9	13
331 Wood products, except furniture	328	290	218	190	0.8	0.8	0.4	0.3	113	92	48	41
3311 Sawmills, planing and other wood mills	64	36	11	13	0.4	0.3	0.2	0.1	66	35	21	17
3312 Wooden and cane containers	140	126	106	102	0.2	0.1	0.1	0.1	30	15	11	8
3319 Other wood and cork products	124	128	100	75	-	0.3	0.1	0.1	1	40	14	15
332 Furniture and fixtures, excl. metal	321	271	244	183	0.5	0.5	0.4	0.3	74	63	54	45
341 Paper and products	856	705	672	589	6.1	4.1	3.1	3.4	950	615	533	533
3411 Pulp, paper and paperboard articles	39	12	15	8	1.1	0.3	0.4	0.4	186	58	68	57
3412 Containers of paper and paperboard	559	434	487	419	3.5	1.9	1.7	1.8	644	280	275	293
3419 Other pulp, paper and paperboard articles	258	260	170	162	1.5	1.9	1.1	1.3	220	277	190	183
342 Printing and publishing	4966	4759	4506	4598	38.8	37.3	32.8	36.0	7868	7539	6860	7526
351 Industrial chemicals	149	120	92	107	1.4	1.6	1.5	1.6	999	1028	992	1114
3511 Basic chemicals excl. fertilizers	51	53	38	69	0.8	1.1	1.0	1.1	242	308	289	324
3512 Fertilizers and pesticides	2	1	2	1	0.6	0.5	0.5	0.5	130	123	136	139
3513 Synthetic resins and plastic materials	96	66	62	37	...	...	...	...	...	...	...	...
352 Other chemicals	358	344	325	323	3.7	3.6	3.6	3.9	...	...	...	...
3521 Paints, varnishes and lacquers	13	11	8	10	0.3	0.2	0.2	0.2	57	...	36	...
3522 Drugs and medicines	296	180	180	188	2.3	2.0	2.4	2.6	297	278	343	416
3523 Soap, cleaning preps., perfumes, cosmetics	78	55	57	61	0.6	0.6	0.4	0.3	110	98	57	38
3529 Other chemical products	61	58	70	64	0.5a/	1.0	0.5a/	0.9	105a/	171	99a/	159
353 Petroleum refineries	4	3	3	3	0.1c/	...	...	...	42c/	...	...	...

	c/	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
354 Misc. petroleum and coal products																			
355 Rubber products		71	59	65	58	0.4	0.4	0.3	0.3	0.3	0.3	48	51	57	53				
3551 Tyres and tubes		10	8	9	10	0.2	0.2	0.2	0.2	0.2	32	35	36	35	33				
3559 Other rubber products		61	51	56	49	0.2	0.2	0.1a/	0.1a/	0.1a/	16	15a/	15a/	22	20a/				
356 Plastic products		1538	1363	1147	1056	7.9	7.3	5.9	5.5	5.5	1064	795	795	1076	766				
361 Pottery, china, earthenware		19	18	11	11	...	...	...	...	...	...	...	...	...	...				
362 Glass and products		40	26	32	34	0.6	0.3	0.3	0.3	0.3	95	61	61	63	56				
369 Other non-metallic mineral products		167	177	163	160	3.3	3.4	3.2	2.8	2.8	660	723	723	762	576				
3691 Structural clay products		2	1	1	1	1.8	2.3	2.1	2.0	2.0	428	535	535	557	484				
3692 Cement, lime and plaster		154	164	142	141	1.5	1.1	1.1	0.8	0.8	222	188	188	205	112				
3699 Other non-metallic mineral products		40	35	41	36	0.6	0.6	0.6	0.5	0.5	124	135	135	125	98				
371 Iron and steel		71	62	55	34	1.2	1.0	1.2	0.4a/	0.4a/	240	252	252	193	91a/				
372 Non-ferrous metals		2807	2446	2331	2091	12.8	9.9	8.0	7.7	7.7	1815	1199	1199	1460	1183				
381 Fabricated metal products		67	68	70	58	0.4	0.1	0.1a/	0.1a/	0.1a/	35	34	34	12	18a/				
3811 Cutlery, hand tools and general hardware		75	46	52	50	0.5	0.2	0.2	0.2	0.2	82	82	82	30	31				
3812 Furniture and fixtures primarily of metal		644	557	568	452	2.0	1.5	1.5	1.5	1.5	305	255	255	256	250				
3813 Structural metal products		2021	1775	1641	1530	9.8	7.9	6.0	5.8	5.8	1384	881	881	1150	882				
3819 Other fabricated metal products		3231	2826	2336	2262	22.5	15.8a/	12.2a/	12.6a/	12.6a/	3752	2139a/	2139a/	2624a/	2230a/				
382 Non-electrical machinery		90	43	44	30	0.3	0.3	0.3	0.2	0.2	64	48	48	64	28				
3821 Engines and turbines		3	2	3	3	0.1	0.2	0.1	0.2	0.2	17	11	11	23	31				
3822 Agricultural machinery and equipment		123	115	137	99	0.1	0.2	0.1	0.2	0.2	35	35	35	30	31				
3823 Metal and wood working machinery		920	973	778	719	4.1	4.2	3.5	3.4	3.4	687	667	667	667	765				
3824 Other special industrial machinery		199	222	254	261	9.9	7.1	5.1	5.3	5.3	1676	1140	1140	1140	812				
3825 Office, computing and accounting machinery		1856	1471	1121	1150	8.0	4.1	3.2	3.5	3.5	1297	592	592	730	603				
3829 Other non-electrical machinery & equipment		563	473	426	426	25.2	22.0a/	21.3a/	22.0a/	22.0a/	3959	3822a/	3822a/	3815a/	4004a/				
383 Electrical machinery		150	121	118	76	2.4	2.1	1.9a/	1.8a/	1.8a/	502	492a/	492a/	493	501a/				
3831 Electrical machinery		246	256	229	202	16.9	15.7	15.3a/	16.5a/	16.5a/	2615	2691	2635a/	2691	2939a/				
3832 Radio, television and communication equipa.		125	86	67	58	1.4	0.9	0.7	0.7	0.7	221	149	149	175	149				
3833 Electrical appliances and housewares		172	123	75	90	4.5	3.2a/	3.0	3.0	3.0	621	461	461	455a/	469				
3839 Other electrical apparatus and supplies		518	450	485	509	9.2	10.1	9.8	8.4	8.4	2156	2188	2188	2233	1897				
384 Transport equipment		385	310	342	360	3.3	3.5	2.9	2.8	2.8	650	609	609	612	451				
3841 Shipbuilding and repairing		118	123	125	133	0.6	1.2	2.0	1.4	1.4	206	369	369	206	260				
3842 Railroad equipment		3	4	4	4	5.2	...	...	...	...	1397	...	...	...	...				
3843 Motor vehicles		3	4	4	4	0.1	...	...	...	...	18	2	2	11	3				
3844 Motorcycles and bicycles		12	12	13	10	0.1	...	...	...	...	...	...	...	...	...				
3845 Aircraft		623	517	475	403	9.0	6.6	4.7	4.8	4.8	1389	780	780	1165	783				
3849 Other transport equipment		72	72	17	20	0.4	0.5	...	...	...	61	61	61	61	61				
385 Professional and scientific equipment		73	53	53	54	3.5	2.7	1.7	1.4	1.4	570	340	340	615	273				
3851 Prof. and scientific equipment n.e.c.		478	455	405	329	5.0	3.4a/	2.6a/	3.1a/	3.1a/	757	389a/	389a/	470a/	460a/				
3852 Photographic and optical goods		2200	1899	1899	1729	11.9	10.5	8.4	8.5	8.5	1691	1356	1356	1528	1380				
3853 Watches and clocks		931	838	803	659	6.9	5.4	4.8	4.2	4.2	1035	811	811	886	760				
390 Other manufacturing industries		1	3	2	2	...	...	...	...	...	...	...	...	...	...				
3901 Jewellery and related articles		18	14	9	12	0.2	0.2	0.1	0.1	0.1	35	21	21	28	16				
3902 Musical instruments		1250	1183	1085	1017	4.7	5.0	3.4	4.2	4.2	618	505	505	614	594				
3903 Sporting and athletic goods		24925	22431	20383	18958	267.1	231.3	204.2	197.5	197.5	41177	33388	33388	36980	33025				
3909 Manufacturing industries, n.e.c.		3																	
3 Total manufacturing																			

a/ Data are incomplete due to confidentiality rules.

b/ 351 includes 352.

c/ 353 includes 354.

China (Hong Kong SAR)

ISIC Industry	Output in producers' prices (million DOLLARS)				Value added in producers' prices (million DOLLARS)				Gross fixed capital formation (million DOLLARS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
311/2 Food products		13141	14244	15039	14349		4826	5035	5213	4927		484	55
3111 Slaughtering, preparing & preserving meat		1866	2250	1844	1633		471	565	437	486		227	33
3112 Dairy products		1327	1399	1399	1426		673	726	786	748		16	18
3113 Canning, preserving of fruits & vegetables		144	114	227	151		51	47	71	59		7	12
3114 Canning, preserving and processing of fish		1643	1679	2472	2129		505	567	461	508		9	-159
3115 Vegetable and animal oils and fats		1101	1129	1007	887		147	177	166	172		3	4
3116 Grain mill products		2985	2697	3304	3111		1226	1201	1393	1203		57	44
3117 Bakery products		225	225	89	96		59	59	21	23		2	1
3118 Sugar factories and refineries		3730	3671	4133	4165		1527	1571	1783	1675		159	98
3119 Cocoa, chocolate and sugar confectionery		...	74	...	...		24	24	...	...		...	...
3121 Other food products		...	...	...	...		...	...	...	...		...	...
3122 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
313 Beverages		4640	4481	...	...		1865	1822	...	...		...	...
3131 Distilling, rectifying and blending spirits		...	...	...	...		...	...	...	...		...	...
3132 Wine industries		...	...	...	...		...	...	...	...		...	...
3133 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
3134 Soft drinks and carbonated waters		3574	3383	3297	3238		1418	1391	1307	1267		128	92
314 Tobacco		3874	2572	...	...		1620	1373	...	...		...	...
321 Textiles		38598	29004	26635	25838		9316	7920	7276	7243		471	379
3211 Spinning, weaving and finishing textiles	a/	15138	11465	10735	11069		3273	3206	3494	3494	a/	265	257
3212 Made-up textile goods excl. wearing apparel		528	528	326	272		230	146	130	120		15	6
3213 Knitting mills	a/	22023	16631	15162	14305		4948	4382	3733	3568		191	114
3214 Carpets and rugs		25	33	...	...		10	11	...	...		...	...
3215 Cordage, rope and twine		51	67	49	15		14	27	16	4		...	...
3219 Other textiles		467	88	61	104		180	32	25	28		1	...
322 Wearing apparel, except footwear		36104	29890	25094	28745		9142	7410	7259	6592		238	247
323 Leather and fur products		571	235	154	93		144	52	33	27		6	1
3231 Tanneries and leather finishing		296	127	96	...		41	12	15	...		3	...
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...
3233 Leather prods. excl. wearing apparel		274	108	59	93		103	41	19	27		2	1
324 Footwear, except rubber or plastic		55	...	32	67		24	...	11	16		...	4
331 Wood products, except furniture		755	596	389	393		190	145	85	75		1	1
3311 Sawmills, planing and other wood mills		539	358	283	278		103	66	37	31		...	...
3312 Wooden and cane containers	a/	119	66	58	45		49	26	20	17		...	...
3319 Other wood and cork products	a/	3	166	68	66		1	53	27	26		...	...
332 Furniture and fixtures, excl. metal		297	258	168	144		126	102	81	69		1	...
341 Paper and products		5933	3678	3283	3450		1656	937	843	803		59	103
3411 Pulp, paper and paperboard articles		3490	326	474	571		356	40	107	71		2	35
3412 Containers of paper and paperboard		1060	2080	1914	1868		1010	534	502	420		22	54
3419 Other pulp, paper and paperboard articles		33843	30479	26175	29822		13398	11475	10748	11792		34	15
342 Printing and publishing		7622	7154	7312	8767		2081	2099	2199	2579		117	294
351 Industrial chemicals	b/	1131	1704	1845	2063		411	671	882	1090		87	49
3511 Basic chemicals excl. fertilizers		...	...	...	...		...	...	...	...		...	...
3512 Fertilizers and pesticides		2707	2200	2754	3437		270	294	354	457		30	34
3513 Synthetic resins and plastic materials		...	...	...	...		...	...	...	...		...	...
352 Other chemicals	b/	207	...	74	...		101	...	46	...		...	...
3521 Paints, varnishes and lacquers		1657	1375	1472	1776		705	617	609	700		68	206
3522 Drugs and medicines		799	522	247	256		277	273	84	71		2	5
3523 Soap, cleaning preps., perfumes, cosmetics		837a/	1147	674a/	1145		216a/	301	178a/	262		13a/	...
3529 Other chemical products		...	...	...	...		...	...	...	...		...	...
353 Petroleum refineries		291c/	...	...	...		118c/	...	...	...		...	...





China (Hong Kong SAR)

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
311/2 Food products	a/	89	100	104	109	112	114	113	112	112	101	100	97	
313 Beverages	a/	...	...	...	...	...	...	...	...	...	...	...	...	
314 Tobacco	a/	...	...	...	...	...	...	...	...	...	...	...	...	
321 Textiles	b/	102	100	105	109	101	101	97	91	93	83	79	82	
322 Wearing apparel, except footwear	b/	103	100	97	98	100	100	101	97	94	88	88	90	
323 Leather and fur products	b/	101	100	95	93	85	81	78	79	...	...	...	...	
324 Footwear, except rubber or plastic	b/	...	...	...	...	...	...	...	...	...	...	...	...	
331 Wood products, except furniture	c/	101	100	95	93	85	81	78	79	...	...	...	...	
332 Furniture and fixtures, excl. metal	c/	...	...	...	...	...	...	...	...	...	...	...	...	
341 Paper and products	d/	92	100	111	130	146	150	150	146	149	137	124	126	
342 Printing and publishing	d/	92	100	110	129	146	150	150	145	148	...	...	...	
351 Industrial chemicals	d/	106	100	94	90	81	74	70	70	71	62	53	45	
352 Other chemicals	d/	...	...	...	...	...	...	...	...	...	...	...	...	
353 Petroleum refineries	d/	...	...	...	...	...	...	...	...	...	...	...	...	
354 Misc. petroleum and coal products	d/	...	...	...	...	...	...	...	...	...	...	...	...	
355 Rubber products	d/	106	100	94	90	81	74	70	70	...	...	...	...	
356 Plastic products	d/	115	100	92	85	71	58	49	47	45	36	29	26	
361 Pottery, china, earthenware	e/	106	100	94	90	81	74	70	70	...	...	...	...	
362 Glass and products	e/	...	...	...	...	...	...	...	...	...	...	...	...	
369 Other non-metallic mineral products	e/	...	...	...	...	...	...	...	...	...	...	...	...	
371 Iron and steel	f/	111	100	98	93	85	84	83	75	71	64	51	46	
372 Non-ferrous metals	f/	...	...	...	...	...	...	...	...	...	...	...	...	
381 Fabricated metal products	f/	113	100	99	94	86	85	82	73	70	57	45	37	
382 Non-electrical machinery	f/	112	100	98	94	85	84	83	75	...	...	...	...	
383 Electrical machinery	f/	99	100	103	105	107	111	121	114	112	104	102	103	
384 Transport equipment	f/	101	100	95	93	85	81	78	79	...	...	...	...	
385 Professional and scientific equipment	f/	99	100	103	105	107	111	121	114	...	...	...	...	
390 Other manufacturing industries	f/	101	100	95	93	85	81	77	79	81	71	63	66	
3 Total manufacturing	f/	102	100	101	102	101	100	100	95	...	...	...	...	

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.

CHINA (MACAO SAR)

<p><b>Supplier of information:</b> Statistics and Census Service, Macao SAR.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All legal establishments.</p> <p><b>Method of enumeration:</b> The inquiry is carried out through field interviews by enumerators, mail returns and through respondents' personal delivery of questionnaires.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Industrial Survey, published by the Statistics and Census Service, Macao SAR.</p>
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China (Macao SAR)

ISIC Industry	Number of establishments				Number of persons engaged				Wages and salaries paid to employees (thousand PATACAS)				
	Note	(numbers)			Note	(numbers)			Note	(thousand PATACAS)			
		1997	1998	1999		2000	1997	1998		1999	2000	1997	1998
15 Food and beverages		134	186	132	131	1262	1300	1244	1356	71399	74321	77536	76865
16 Tobacco products		4	3	3	3	105	94	103	93	6740	6248	6392	6686
17 Textiles		140	134	115	109	5980	5878	6200	6003	322902	325476	333347	336732
18 Wearing apparel, fur		408	441	394	426	23916	25520	26429	27988	1206309	1230910	1283137	1377256
19 Leather, leather products and footwear		15	13	16	13	905	778	910	1071	35644	32156	36787	50213
20 Wood products (excl. furniture)		18	17	15	13	71	60	48	44	2657	2254	1737	1603
21 Paper and paper products		34	27	24	21	201	159	159	144	8266	6881	7758	6853
22 Printing and publishing		100	112	102	97	1307	1370	1155	1127	97374	97800	87680	87740
23 Coke, refined petroleum products, nuclear fuel		-	-	-	-	-	-	-	-	-	-	-	-
24 Chemicals and chemical products		14	10	13	18	205	150	264	382	17806	15501	24444	37085
25 Rubber and plastics products		14	12	10	12	102	94	80	88	4029	4043	3421	3776
26 Non-metallic mineral products		22	23	22	22	482	459	449	403	39739	36484	38150	34123
27 Basic metals		-	-	-	-	-	-	-	-	-	-	-	-
28 Fabricated metal products		179	171	155	145	567	533	479	387	22180	25088	20381	14315
29 Machinery and equipment n.e.c.		60	59	56	49	210	200	187	167	9750	7647	6357	5971
30 Office, accounting and computing machinery		3	3	3	2	569	557	545	481	33256	33531	34269	33418
31 Electrical machinery and apparatus		18	19	17	17	637	555	533	565	34011	33407	31483	36431
32 Radio, television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		4	5	3	11a/	31	45	39	174a/	906	1666	1995	20393a/
34 Motor vehicles, trailers, semi-trailers		-	-	-	-	-	-	-	-	-	-	-	-
35 Other transport equipment		14	13	11	...a/	225	184	160	...a/	23553	19868	19657	...a/
36 Furniture; manufacturing n.e.c.		158	153	136	123	1888	1696	1193	914	73858	71654	48525	39222
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		1339	1381	1227	1212	38663	39632	40177	41387	2010376	2024936	2063055	2168682

a/ 33 includes 35.

China (Macao SAR)

ISIC Industry	Output in producers' prices (thousand PATACAS)				Value added in producers' prices (thousand PATACAS)				Gross fixed capital formation (thousand PATACAS)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000		
15 Food and beverages		264792	267383	264355	266192		114421	116187	114882	116485	5312	2274
16 Tobacco products		106229	105880	71682	105072		18181	17642	14466	29632	-37845	75618
17 Textiles		2907512	2923606	2948117	3317878		606921	584770	568705	574297	46245	-3922
18 Wearing apparel, fur		8606843	8302118	8536491	9510713		2161448	2215902	2206120	2286801	194547	162049
19 Leather, leather products and footwear		245601	245529	260565	478139		59397	57411	53807	80080	8656	5904
20 Wood products (excl. furniture)		7224	6377	5134	4150		2745	2763	2021	1755	64	4
21 Paper and paper products		40842	33783	31546	32013		13371	10275	10425	9574	5984	5
22 Printing and publishing		292651	285818	270732	263852		104164	109394	110321	110165	25225	5879
23 Coke, refined petroleum products, nuclear fuel		-	-	-	-		-	-	-	-	-	-
24 Chemicals and chemical products		135880	102699	148397	273322		34365	44482	70568	89154	26108	6804
25 Rubber and plastics products		26260	24396	21194	22606		6488	6103	5909	6269	-	230
26 Non-metallic mineral products		507979	333073	334258	202498		92801	98611	82875	55480	8389	1066
27 Basic metals		-	-	-	-		-	-	-	-	-	-
28 Fabricated metal products		87700	106259	62707	56177		39599	46591	30570	24105	209	172
29 Machinery and equipment n.e.c.		37005	30212	21830	23800		24749	15874	13670	14262	-13446	623
30 Office, accounting and computing machinery		106903	97270	101166	490268		54455	53675	56082	115211	5400	50403
31 Electrical machinery and apparatus		246658	266896	261297	277383		67418	77035	80023	56267	5525	10759
32 Radio, television and communication equipment		...	...	...	...		...	...	...	...	...	...
33 Medical, precision and optical instruments		10358	5536	2631	28956a/		4082	1409	429	21582a/	388	292a/
34 Motor vehicles, trailers, semi-trailers		-	-	-	-		-	-	-	-	-	-
35 Other transport equipment		60082	29952	32844	... <td></td> <td>33468</td> <td>14403</td> <td>20356</td> <td>... <td>238</td> <td>... </td></td>		33468	14403	20356	... <td>238</td> <td>... </td>	238	...
36 Furniture, manufacturing n.e.c.		410175	397917	205987	193371		111695	110368	75505	65327	2985	9486
37 Recycling		...	...	...	...		...	...	...	...	...	...
D Total manufacturing		14100695	13564703	13580931	15546189		3549868	3582895	3516714	3656444	283984	327646

a/ 33 includes 35.



COLOMBIA

<p><b>Supplier of information:</b> Departamento Administrativo Nacional de Estadística, Bogotá.</p> <p><b>Basic source of data:</b> Annual manufacturing survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Establishments with 10 or more persons engaged.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Anuario de Industria Manufacturera, published by the Departamento Administrativo Nacional de Estadística, Bogotá.</p>
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Colombia

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees				
	Note	(numbers)			Note	(numbers)			Note	(million PESOS)			
		1997	1998	1999		2000	1997	1998		1999	2000		
ISIC Industry	Note	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		...	...	...	294	...	...	...	25366	...	...	...	196751
1511 Processing/preserving of meat		...	...	...	145	...	...	...	11776	...	...	...	74794
1512 Processing/preserving of fish		...	...	...	18	...	...	...	1174	...	...	...	10921
1513 Processing/preserving of fruit & vegetables		...	...	...	78	...	...	...	3687	...	...	...	25252
1514 Vegetable and animal oils and fats		...	...	...	53	...	...	...	8729	...	...	...	85783
1520 Dairy products		...	...	...	129	...	...	...	12010	...	...	...	109182
153 Grain mill products		...	...	...	248	...	...	...	11609	...	...	...	102890
1531 Grain mill products; starches; animal feeds		...	...	...	175	...	...	...	7572	...	...	...	52845
1532 Starches and starch products		...	...	...	12	...	...	...	491	...	...	...	5279
1533 Prepared animal feeds		...	...	...	61	...	...	...	3545	...	...	...	34796
154 Other food products		...	...	...	785	...	...	...	42877	...	...	...	353315
1541 Bakery products		...	...	...	456	...	...	...	16975	...	...	...	102501
1542 Sugar		...	...	...	29	...	...	...	7903	...	...	...	94456
1543 Cocoa, chocolate and sugar confectionery		...	...	...	58	...	...	...	5869	...	...	...	59221
1544 Macaroni, noodles & similar products		...	...	...	34	...	...	...	1830	...	...	...	12948
1549 Other food products n.e.c.		...	...	...	208	...	...	...	10300	...	...	...	94190
155 Beverages		...	...	...	165	...	...	...	17211	...	...	...	210303
1551 Distilling, rectifying & blending of spirits		...	...	...	31	...	...	...	2794	...	...	...	27959
1552 Wines		...	...	...	19	...	...	...	516	...	...	...	2543
1553 Malt liquors and malt		...	...	...	20	...	...	...	6307	...	...	...	87840
1554 Soft drinks; mineral waters		...	...	...	95	...	...	...	7594	...	...	...	91961
1600 Tobacco products		...	...	...	6	...	...	...	989	...	...	...	10980
171 Spinning, weaving and finishing of textiles		...	...	...	126	...	...	...	22004	...	...	...	180737
1711 Textile fibre preparation; textile weaving		...	...	...	79	...	...	...	17280	...	...	...	147838
1712 Finishing of textiles		...	...	...	47	...	...	...	4724	...	...	...	32899
172 Other textiles		...	...	...	130	...	...	...	6484	...	...	...	42559
1721 Made-up textile articles, except apparel		...	...	...	63	...	...	...	3074	...	...	...	16555
1722 Carpets and rugs		...	...	...	8	...	...	...	323	...	...	...	2196
1723 Cordage, rope, twine and netting		...	...	...	13	...	...	...	777	...	...	...	4963
1729 Other textiles n.e.c.		...	...	...	46	...	...	...	2310	...	...	...	18845
1730 Knitted and crocheted fabrics and articles		...	...	...	98	...	...	...	10799	...	...	...	82221
1810 Wearing apparel, except fur apparel		...	...	...	865	...	...	...	60451	...	...	...	285027
1820 Dressing & dyeing of fur; processing of fur		...	...	...	3	...	...	...	137	...	...	...	1013
191 Tanning, dressing and processing of leather		...	...	...	110	...	...	...	5263	...	...	...	29024
1911 Tanning and dressing of leather		...	...	...	41	...	...	...	1739	...	...	...	10419
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	69	...	...	...	3524	...	...	...	18604
1920 Footwear		...	...	...	284	...	...	...	9364	...	...	...	45745
2010 Sawmilling and planing of wood		...	...	...	57	...	...	...	1007	...	...	...	6521
202 Products of wood, cork, straw, etc.		...	...	...	62	...	...	...	2805	...	...	...	18363
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	13	...	...	...	1438	...	...	...	11221
2022 Builders' carpentry and joinery		...	...	...	22	...	...	...	658	...	...	...	4169
2023 Wooden containers		...	...	...	14	...	...	...	337	...	...	...	1279
2029 Other wood products; articles of cork/straw		...	...	...	13	...	...	...	372	...	...	...	1684
210 Paper and paper products		...	...	...	257	...	...	...	17403	...	...	...	203330
2101 Pulp, paper and paperboard		...	...	...	52	...	...	...	6754	...	...	...	99285
2102 Corrugated paper and paperboard		...	...	...	119	...	...	...	5867	...	...	...	54224
2109 Other articles of paper and paperboard		...	...	...	86	...	...	...	4782	...	...	...	49821
221 Publishing of books and other publications		...	...	...	134	...	...	...	13422	...	...	...	126612
2211 Publishing of newspapers, journals, etc.		...	...	...	77	...	...	...	4569	...	...	...	47652
2212 Publishing of newspapers, journals, etc.		...	...	...	42	...	...	...	7757	...	...	...	70128
2213 Publishing of recorded media		...	...	...	6	...	...	...	505	...	...	...	5117
2219 Other publishing		...	...	...	9	...	...	...	591	...	...	...	3714

222 Printing and related service activities	244	8119	68517
2221 Printing	220	7568	65255
2222 Service activities related to printing	24	551	3263
2230 Reproduction of recorded media	..	..	..
2310 Coke oven products	36	4568	72242
2320 Refined petroleum products	..	..	..
2330 Processing of nuclear fuel	..	..	..
241 Basic chemicals	133	6435	92983
2411 Basic chemicals, except fertilizers	85	3025	36602
2412 Fertilizers and nitrogen compounds	26	1695	29805
2413 Plastics in primary forms; synthetic rubber	22	1715	26575
242 Other chemicals	394	32452	415085
2421 Pesticides and other agro-chemical products	22	1498	21252
2422 Paints, varnishes, printing ink and mastics	42	2332	27383
2423 Pharmaceuticals, medicinal chemicals, etc.	130	14350	219740
2424 Soap, cleaning & cosmetic preparations	121	10881	107137
2429 Other chemical products n.e.c.	79	3391	39573
2430 Man-made fibres	..	..	..
251 Rubber products	66	3763	49000
2511 Rubber tyres and tubes	22	2059	38798
2519 Other rubber products	44	1704	10201
2520 Plastic products	423	23363	187652
2610 Glass and glass products	49	4108	45385
269 Non-metallic mineral products n.e.c.	340	19143	176950
2691 Pottery, china and earthenware	4	1295	12197
2692 Refractory ceramic products	8	325	1885
2693 Struct.non-refractory clay; ceramic products	110	7547	55035
2694 Cement, lime and plaster	31	3905	54200
2695 Articles of concrete, cement and plaster	123	3682	35534
2696 Cutting, shaping & finishing of stone	33	584	3303
2699 Other non-metallic mineral products n.e.c.	31	1804	14836
2710 Basic iron and steel	95	8387	98617
2720 Basic precious and non-ferrous metals	33	1642	17231
273 Casting of metals	3	26	140
2731 Casting of iron and steel	..	..	..
2732 Casting of non-ferrous metals	..	..	..
281 Struct.metall products;tanks;steam generators	138	3922	25104
2811 Structural metal products	126	3555	23121
2812 Tanks, reservoirs and containers of metal	3	80	405
2813 Steam generators	9	297	1978
289 Other metal products; metal working services	278	12879	108178
2891 Metal forging/pressing/stamping/roll-forming	..a/	..a/	..a/
2892 Treatment & coating of metals	32a/	479a/	2785a/
2893 Cutlery, hand tools and general hardware	32	3630	36757
2899 Other fabricated metal products n.e.c.	214	8770	68636
291 General purpose machinery	190	7583	56045
2911 Engines & turbines(not for transport equip.)	b/	..	b/
2912 Pumps, compressors, taps and valves	34b/	1524b/	13222b/
2913 Bearings, gears, gearing & driving elements	23	805	6346
2914 Ovens, furnaces and furnace burners	13	315	1560
2915 Lifting and handling equipment	16	904	7183
2919 Other general purpose machinery	104	4035	27755
292 Special purpose machinery	169	4614	28671
2921 Agricultural and forestry machinery	32	935	5347
2922 Machine tools	10	185	1029
2923 Machinery for metallurgy	..	..	..
2924 Machinery for mining & construction	10	327	2100
2925 Food/beverage/tobacco processing machinery	39	1129	7755
2926 Machinery for textile, apparel and leather	12	135	731
2927 Weapons and ammunition	3	588	3563
2929 Other, special purpose machinery	63	1314	8147
2930 Domestic appliances n.e.c.	22	4330	34245

continued



Colombia

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees				
	Note	(numbers)			Note	(numbers)			Note	(million PESOS)			
		1997	1998	1999		2000	1997	1998		1999	2000		
ISIC Industry													
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													
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													
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													

a/ 2892 includes 2891.  
 b/ 2912 includes 2911.  
 c/ 3512 includes 3511.

Colombia

ISIC Industry	Output in producers' prices (billion PESOS)				Value added in producers' prices (billion PESOS)				Gross fixed capital formation (million PESOS)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		...	...	...	3946.0		...	...	...	1302.9
1511 Processing/preserving of meat		...	...	...	1643.1		...	...	...	526.3
1512 Processing/preserving of fish		...	...	...	387.2		...	...	...	128.3
1513 Processing/preserving of fruit & vegetables		...	...	...	336.3		...	...	...	149.3
1514 Vegetable and animal oils and fats		...	...	...	1579.3		...	...	...	499.0
1520 Dairy products		...	...	...	2496.4		...	...	...	887.5
153 Grain mill products; starches, animal feeds		...	...	...	3535.9		...	...	...	689.4
1531 Grain mill products		...	...	...	1868.7		...	...	...	420.9
1532 Starches and starch products		...	...	...	130.0		...	...	...	19.8
1533 Prepared animal feeds		...	...	...	1537.2		...	...	...	248.6
154 Other food products		...	...	...	6056.2		...	...	...	2410.6
1541 Bakery products		...	...	...	896.7		...	...	...	447.2
1542 Sugar		...	...	...	1489.9		...	...	...	690.3
1543 Cocoa, chocolate and sugar confectionery		...	...	...	921.0		...	...	...	424.9
1544 Macaroni, noodles & similar products		...	...	...	214.8		...	...	...	111.6
1549 Other food products n.e.c.		...	...	...	2533.8		...	...	...	736.6
155 Beverages		...	...	...	3896.2		...	...	...	2567.6
1551 Distilling, rectifying & blending of spirits		...	...	...	496.9		...	...	...	317.7
1552 Wines		...	...	...	36.4		...	...	...	15.1
1553 Malt liquors and malt		...	...	...	1840.2		...	...	...	1256.6
1554 Soft drinks; mineral waters		...	...	...	1522.7		...	...	...	978.2
1600 Tobacco products		...	...	...	349.4		...	...	...	200.9
171 Spinning, weaving and finishing of textiles		...	...	...	1635.7		...	...	...	775.7
1711 Textile fibre preparation; textile weaving		...	...	...	1386.2		...	...	...	611.3
1712 Finishing of textiles		...	...	...	249.5		...	...	...	164.4
172 Other textiles		...	...	...	503.5		...	...	...	236.1
1721 Made-up textile articles, except apparel		...	...	...	208.6		...	...	...	84.4
1722 Carpets and rugs		...	...	...	16.1		...	...	...	6.7
1723 Cordage, rope, twine and netting		...	...	...	38.6		...	...	...	18.2
1729 Other textiles n.e.c.		...	...	...	240.1		...	...	...	126.8
1730 Knitted and crocheted fabrics and articles		...	...	...	790.9		...	...	...	336.1
1810 Wearing apparel, except fur apparel		...	...	...	2427.0		...	...	...	1216.9
1820 Dressing & dyeing of fur; processing of fur		...	...	...	52.8		...	...	...	8.8
191 Tanning, dressing and processing of leather		...	...	...	284.7		...	...	...	117.3
1911 Tanning and dressing of leather		...	...	...	158.8		...	...	...	49.8
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	125.9		...	...	...	67.5
1920 Footwear		...	...	...	396.3		...	...	...	183.3
2010 Sawmilling and planing of wood		...	...	...	84.7		...	...	...	21.7
202 Products of wood, cork, straw, etc.		...	...	...	207.8		...	...	...	111.9
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	144.0		...	...	...	83.6
2022 Builders' carpentry and joinery		...	...	...	42.1		...	...	...	18.1
2023 Wooden containers		...	...	...	13.0		...	...	...	5.4
2029 Other wood products; articles of cork/straw		...	...	...	8.6		...	...	...	4.7
210 Paper and paper products		...	...	...	3153.5		...	...	...	1350.4
2101 Pulp, paper and paperboard		...	...	...	1635.6		...	...	...	671.6
2102 Corrugated paper and paperboard		...	...	...	704.3		...	...	...	276.5
2109 Other articles of paper and paperboard		...	...	...	813.6		...	...	...	402.4
221 Publishing of books and other publications		...	...	...	1023.9		...	...	...	596.6
2211 Publishing of newspapers, journals, etc.		...	...	...	446.8		...	...	...	246.0
2212 Publishing of newspapers, journals, etc.		...	...	...	502.1		...	...	...	305.1
2213 Publishing of recorded media		...	...	...	47.6		...	...	...	33.4
2219 Other publishing		...	...	...	27.3		...	...	...	12.1

continued

Colombia

ISIC Industry	Output in producers' prices (billion PESOS)				Value added in producers' prices (billion PESOS)				Gross fixed capital formation (million PESOS)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
222 Printing and related service activities		...	...	...	751.7		...	...	...	306.4
2221 Printing		...	...	...	729.9		...	...	...	295.9
2222 Service activities related to printing		...	...	...	21.8		...	...	...	10.5
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...
2310 Coke oven products		...	...	...	5689.5		...	...	...	2176.1
2320 Refined petroleum products		...	...	...	...		...	...	...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...
241 Basic chemicals		...	...	...	2354.5		...	...	...	888.7
2411 Basic chemicals, except fertilizers		...	...	...	754.3		...	...	...	450.3
2412 Fertilizers and nitrogen compounds		...	...	...	513.7		...	...	...	196.4
2413 Plastics in primary forms; synthetic rubber		...	...	...	1086.6		...	...	...	242.1
242 Other chemicals		...	...	...	6489.4		...	...	...	3407.7
2421 Pesticides and other agro-chemical products		...	...	...	966.1		...	...	...	363.3
2422 Paints, varnishes, printing ink and mastics		...	...	...	505.3		...	...	...	191.1
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	2187.1		...	...	...	1257.6
2424 Soap, cleaning & cosmetic preparations		...	...	...	2284.2		...	...	...	1311.0
2429 Other chemical products n.e.c.		...	...	...	566.7		...	...	...	284.7
2430 Man-made fibres		...	...	...	...		...	...	...	...
251 Rubber products		...	...	...	429.7		...	...	...	183.7
2511 Rubber tyres and tubes		...	...	...	356.7		...	...	...	147.8
2519 Other rubber products		...	...	...	73.0		...	...	...	35.9
2520 Plastic products		...	...	...	2385.5		...	...	...	1008.9
2610 Glass and glass products		...	...	...	532.3		...	...	...	312.2
269 Non-metallic mineral products n.e.c.		...	...	...	2708.3		...	...	...	1693.1
2691 Pottery, china and earthenware		...	...	...	77.7		...	...	...	56.6
2692 Refractory ceramic products		...	...	...	18.7		...	...	...	1.3
2693 Struct.non-refractory clay; ceramic products		...	...	...	475.5		...	...	...	293.1
2694 Cement, lime and plaster		...	...	...	1403.8		...	...	...	1001.3
2695 Articles of concrete, cement and plaster		...	...	...	545.6		...	...	...	225.7
2696 Cutting, shaping & finishing of stone		...	...	...	24.3		...	...	...	12.9
2699 Other non-metallic mineral products n.e.c.		...	...	...	162.6		...	...	...	92.2
2710 Basic iron and steel		...	...	...	1746.2		...	...	...	867.5
2720 Basic precious and non-ferrous metals		...	...	...	473.2		...	...	...	107.2
273 Casting of metals		...	...	...	0.9		...	...	...	0.5
2731 Casting of iron and steel		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...
281 Struct. metal products; tanks; steam generators		...	...	...	248.7		...	...	...	108.1
2811 Structural metal products		...	...	...	233.7		...	...	...	101.2
2812 Tanks, reservoirs and containers of metal		...	...	...	3.4		...	...	...	1.2
2813 Steam generators		...	...	...	11.6		...	...	...	5.7
289 Other metal products; metal working services		...	...	...	1046.5		...	...	...	527.1
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...
2892 Treatment & coating of metals		...	...	...	20.9a/		...	...	...	10.4a/
2893 Cutlery, hand tools and general hardware		...	...	...	294.1		...	...	...	187.8
2899 Other fabricated metal products n.e.c.		...	...	...	731.5		...	...	...	329.0
291 General purpose machinery		...	...	...	459.2		...	...	...	235.1
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...
2912 Pumps, compressors, taps and valves		...	...	...	98.1b/		...	...	...	56.5b/
2913 Bearings, gears, gearing & driving elements		...	...	...	73.3		...	...	...	32.7
2914 Ovens, furnaces and furnace burners		...	...	...	9.9		...	...	...	4.4
2915 Lifting and handling equipment		...	...	...	49.7		...	...	...	34.6
2919 Other general purpose machinery		...	...	...	228.3		...	...	...	106.9

292 Special purpose machinery	197.6	...	...	...	...	95.8	...	-7918
2921 Agricultural and forestry machinery	34.1	...	...	...	...	19.3	...	-779
2922 Machine tools	4.8	...	...	...	...	1.9	...	-45
2923 Machinery for metalurgy	...	...	...	...	...	...	...	...
2924 Machinery for mining & construction	13.5	...	...	...	...	6.8	...	-1349
2925 Food/beverage/tobacco processing machinery	50.2	...	...	...	...	25.6	...	-1644
2926 Machinery for textile, apparel and leather	2.9	...	...	...	...	1.5	...	-113
2927 Weapons and ammunition	52.9	...	...	...	...	18.0	...	-2290
2929 Other special purpose machinery	39.3	...	...	...	...	22.8	...	-1699
2930 Domestic appliances n.e.c.	350.4	...	...	...	...	154.2	...	2869
3000 Office, accounting and computing machinery	...	...	...	...	...	...	...	...
3110 Electric motors, generators and transformers	175.4	...	...	...	...	71.5	...	-11556
3120 Electricity distribution & control apparatus	73.4	...	...	...	...	33.4	...	-1580
3130 Insulated wire and cable	256.7	...	...	...	...	82.8	...	1740
3140 Accumulators, primary cells and batteries	162.7	...	...	...	...	95.9	...	-4918
3150 Lighting equipment and electric lamps	105.2	...	...	...	...	52.0	...	17676
3190 Other electrical equipment n.e.c.	112.6	...	...	...	...	62.4	...	-2000
3210 Electronic valves, tubes, etc.	7.6	...	...	...	...	3.6	...	-262
3220 TV/radio transmitters; line comm. apparatus	38.5	...	...	...	...	22.3	...	-1059
3230 TV and radio receivers and associated goods	78.4	...	...	...	...	29.9	...	17696
331 Medical, measuring, testing appliances, etc.	96.0	...	...	...	...	48.4	...	-1883
3311 Medical, surgical and orthopaedic equipment	60.6	...	...	...	...	38.3	...	-682
3312 Measuring/testing/navigation appliances, etc.	35.4	...	...	...	...	10.1	...	-1191
3313 Industrial process control equipment	...	...	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	20.3	...	...	...	...	11.7	...	175
3330 Watches and clocks	...	...	...	...	...	...	...	...
3410 Motor vehicles	1255.0	...	...	...	...	255.9	...	-34758
3420 Automobile bodies, trailers & semi-trailers	113.4	...	...	...	...	46.0	...	2058
3430 Parts/accessories for automobiles	205.3	...	...	...	...	97.6	...	174
351 Building and repairing of ships and boats	40.8	...	...	...	...	32.3	...	-3444
3511 Building and repairing of ships	40.8c/	...	...	...	...	32.3c/	...	-3444c/
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	118.8	...	...	...	...	62.1	...	-37037
3530 Aircraft and spacecraft	218.7	...	...	...	...	45.2	...	-6249
359 Transport equipment n.e.c.	199.3	...	...	...	...	37.2	...	-8063
3591 Motorcycles	17.8	...	...	...	...	7.4	...	-169
3592 Bicycles and invalid carriages	1.7	...	...	...	...	0.6	...	-28
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...
3610 Furniture	445.8	...	...	...	...	220.8	...	-7048
369 Manufacturing n.e.c.	795.8	...	...	...	...	384.3	...	-20193
3691 Jewellery and related articles	17.9	...	...	...	...	10.1	...	-1597
3692 Musical instruments	1.5	...	...	...	...	0.9	...	-69
3693 Sports goods	14.1	...	...	...	...	6.7	...	-16
3694 Games and toys	57.1	...	...	...	...	29.8	...	-1874
3699 Other manufacturing n.e.c.	705.3	...	...	...	...	336.7	...	-16705
3710 Recycling of metal waste and scrap	...	...	...	...	...	...	...	...
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...
D Total manufacturing	61036.6	...	...	...	...	26744.2	...	-1387311

a/ 2892 includes 2891.

b/ 2912 includes 2911.

c/ 3512 includes 3511.

Colombia

ISIC Industry		Index numbers of industrial production (1990=100)														
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000			
15	Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Tobacco products	100	100	116	97	85	70	59	67	64	65	67	79			
17	Textiles	97	100	100	107	106	108	113	116	115	111	100	120			
18	Wearing apparel, fur	93	100	97	101	95	78	77	81	91	132	117	134			
19	Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...			
20	Wood products (excl. furniture)	94	100	96	96	107	117	102	74	70	63	51	51			
21	Paper and paper products	88	100	112	122	113	122	133	120	120	129	123	150			
22	Printing and publishing	105	100	104	105	114	132	121	116	121	123	95	102			
23	Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...			
24	Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...			
25	Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...			
26	Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...			
27	Basic metals	...	...	...	...	...	...	...	...	...	...	...	...			
28	Fabricated metal products	88	100	91	100	114	125	134	131	140	129	109	104			
29	Machinery and equipment n.e.c.	68	100	101	116	130	142	143	116	120	108	78	95			
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...			
31	Electrical machinery and apparatus	106	100	91	106	114	120	111	106	122	108	85	92			
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...			
33	Medical, precision and optical instruments	102	100	106	88	85	89	118	139	142	144	128	146			
34	Motor vehicles, trailers, semi-trailers	109	100	84	100	142	158	159	145	156	143	77	105			
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...			
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...			
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...			
D	Total manufacturing	94	100	100	107	110	114	116	113	116	114	99	108			

Note

a/ 29 includes 30.  
b/ 31 includes 32.  
c/ 34 includes 35.

## COOK ISLANDS

<p><b>Supplier of information:</b> Statistics Office, Ministry of Finance and Economic Management, Rarotonga.</p> <p><b>Basic source of data:</b> Cook Islands National Accounts, 1982 - 1996; Census of Population and Dwellings, 1996.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments.</p> <p><b>Method of enumeration:</b> The inquiry is conducted by mail and personal visits.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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**COSTA RICA**

<p><b>Supplier of information:</b> Departamento de Contabilidad Social, Banco Central de Costa Rica, San José.</p> <p><b>Basic source of data:</b> Data collection of the Banco Central de Costa Rica.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Number of establishments, number of 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> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Figures for <u>wages and salaries</u> were computed by UNIDO from the reported monthly averages. Output and value added are at basic prices. Both are derived from national accounts estimates.</p> <p><b>Related national publications:</b></p>
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## Costa Rica

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees (million COLONES)				
	(numbers)				(numbers)				(million COLONES)				
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000	
ISIC Industry	Note				Note				Note				
311/2 Food products		1331	1235	1344	1230	39513	44516	39714		38057.7	49839.6	60824.6	58959.0
3111 Slaughtering, preparing & preserving meat		51	99	122	125	5928	5812	6159		5848.7	5870.5	8107.5	8656.5
3112 Dairy products		14	50	58	57	3685	3671	3870		3520.7	5974.2	7670.3	5050.5
3113 Canning, preserving of fruits & vegetables		101	98	107	92	4589	5734	5766		3842.5	5602.1	6416.9	7619.7
3114 Canning, preserving and processing of fish		27	32	32	28	2765	3464	2910		1992.5	3016.3	3016.7	2420.8
3115 Vegetable and animal oils and fats		10	12	12	14	1192	1131	2004		1695.4	3200.2	3008.0	3487.0
3116 Grain mill products		149	141	147	75	5850	5187	3284		5581.1	6515.6	9631.4	5671.9
3117 Bakery products		598	542	587	556	7387	7889	7563		5900.3	8556.9	7946.0	8908.8
3118 Sugar factories and refineries		22	17	17	18	3220	3476	3497		4010.1	1018.2	5069.9	4652.2
3119 Cocoa, chocolate and sugar confectionery		31	31	35	35	1139	997	1421		1158.8	1018.2	1579.5	2387.6
3121 Other food products		190	173	188	168	3335	3094	3547		4880.9	4636.6	5847.9	6328.5
3122 Prepared animal feeds		38	40	39	42	523	737	602		482.3	754.2	633.6	745.5
313 Beverages		52	45	46	42	4155	3992	4471		4753.0	7470.3	9909.9	11179.0
3131 Distilling, rectifying and blending spirits		5	6	7	6	314	309	311		450.2	542.9	635.0	715.6
3132 Wine industries		2	2	2	2	38	15	20		32.3	10.5	13.5	15.9
3133 Malt liquors and malt		3	3	2	1	851	1698	1718		1004.3	3454.3	4138.8	4831.4
3134 Soft drinks and carbonated waters		42	34	35	33	2942	1962	2422		3266.2	3462.5	5126.7	5616.2
314 Tobacco		12	12	11	11	605	576	772		1562.5	1395.8	2206.9	2726.5
321 Textiles		150	134	157	151	7771	7647	5950		6108.6	7641.2	6946.7	7199.1
3211 Spinning, weaving and finishing textiles		42	29	36	33	1410	4170	1585		1273.2	4160.6	2096.3	2110.3
3212 Made-up textile goods excl. wearing apparel		33	43	51	54	647	770	845		491.1	666.4	876.1	1029.7
3213 Knitting mills		53	44	50	49	2618	2122	2015		2124.8	2085.1	2303.1	2504.7
3214 Carpets and rugs		6	5	7	4	40	22	18		45.9	21.9	24.0	18.0
3215 Cordage, rope and twine		5	4	4	4	180	154	140		202.5	234.0	284.1	222.1
3219 Other textiles		11	9	9	7	2876	409	1132		1971.0	473.3	1363.1	1314.3
322 Wearing apparel, except footwear		481	434	455	415	32944	34377	30858		25413.3	31919.2	32318.7	32493.5
323 Leather and fur products		79	70	80	76	2088	1625	2131		1745.1	1588.9	2385.0	2587.8
3231 Tanneries and leather finishing		10	12	13	11	693	768	867		766.6	954.6	1066.8	1109.9
3232 Fur dressing and dyeing industries		2	2	4	2	42	24	24		25.9	1.0	9.1	335.8
3233 Leather prods. excl. wearing apparel		65	56	65	62	1363	853	1280		952.6	633.3	1310.0	1142.1
324 Footwear, except rubber or plastic		86	81	90	81	1501	1283	1326		1139.5	1086.9	1430.4	1250.5
331 Wood products, except furniture		336	336	402	387	4579	4862	5268		3118.4	4061.0	5064.1	5328.6
3311 Sawmills, planing and other wood mills		247	253	311	286	3913	4107	4447		2717.1	3453.2	4301.2	4411.1
3312 Wooden and cane containers		5	3	6	4	40	25	80		35.8	18.1	62.4	88.2
3319 Other wood and cork products		84	80	85	97	626	730	837		365.6	589.7	700.6	829.3
332 Furniture and fixtures, excl. metal		477	435	500	475	2664	2638	2971		1538.8	1954.7	2472.6	2556.3
341 Paper and products		59	54	61	61	3882	3006	3374		5719.0	5417.9	7809.8	8240.4
3411 Pulp, paper and paperboard articles		7	8	7	11	75	208	58		55.8	218.5	72.9	69.9
3412 Containers of paper and paperboard		26	24	30	28	2630	2005	2555		4069.1	3548.5	5299.6	6017.8
3419 Other pulp, paper and paperboard articles		26	22	24	22	1177	793	770		1584.1	1649.8	1937.3	2126.7
342 Printing and publishing		417	410	432	410	4843	4782	5108		5159.1	6647.4	7617.3	8202.3
351 Industrial chemicals		58	58	70	69	2132	1998	2063		3349.5	3156.1	3665.8	5266.4
3511 Basic chemicals excl. fertilizers		15	15	19	14	266	220	361		337.1	350.5	482.7	759.8
3512 Fertilizers and pesticides		19	21	23	23	1103	1490	1334		1625.8	2369.0	2539.1	2729.5
3513 Synthetic resins and plastic materials		24	21	28	32	763	288	694		1386.6	436.6	644.0	1777.2
352 Other chemicals		186	161	172	173	5291	4944	6013		7999.9	7981.5	10289.7	13190.5
3521 Paints, varnishes and lacquers		33	29	30	29	824	662	661		1291.4	1467.8	2356.8	1385.8
3522 Drugs and medicines		43	41	41	46	1659	1811	3054		3074.1	3367.8	4398.9	7333.9
3523 Soap, cleaning preps., perfumes, cosmetics		49	37	41	40	1687	1207	1348		2128.3	1494.9	1591.4	2284.5
3529 Other chemical products		61	54	60	58	1121	1079	940		1906.1	1650.9	1936.6	2186.3
353 Petroleum refineries		1	1	1	1	497	537	2049		660.4	1499.7	6577.6	2533.5

	5	5	6	7	24	27	36	42	13.0	19.3	30.2	39.3
354 Misc. petroleum and coal products												
355 Rubber products	61	60	68	67	2840	3141	3980	2667	3433.4	4594.4	6346.4	5153.9
3551 Tyres and tubes	36	41	41	42	1331	1422	1528	1421	1880.9	2335.6	3031.3	2872.0
3559 Other rubber products	26	25	27	25	1509	1719	2452	1246	1552.5	2258.9	3315.2	2281.9
356 Plastic products	105	99	111	115	5935	5680	6341	7153	6631.5	7239.6	8835.9	10544.9
361 Pottery, china, earthenware	38	33	40	39	800	790	895	925	733.9	839.6	1138.6	1227.4
362 Glass and products	42	34	38	37	866	733	867	1099	785.8	843.6	1308.2	1726.9
369 Other non-metallic mineral products	184	176	186	169	3256	3385	4216	3987	3652.3	4986.9	7100.3	7336.8
3691 Structural clay products	31	31	37	32	295	269	270	279	205.4	231.1	264.1	296.5
3692 Ceramic tiles and plaster	50	43	46	44	683	942	1193	1129	1031.2	1601.1	2361.5	2556.3
3699 Other non-metallic mineral products	103	102	103	93	2277	2174	2753	2579	2415.7	3164.7	4474.7	4486.0
371 Iron and steel	41	38	39	41	664	878	952	1207	669.9	1177.7	1468.3	1818.0
372 Non-ferrous metals	9	9	13	10	363	426	483	464	447.1	604.9	753.7	783.3
381 Fabricated metal products	415	393	461	436	5500	5095	5507	5792	4976.6	5242.0	6405.0	7064.7
3811 Cutlery, hand tools and general hardware	27	30	40	34	471	463	409	426	365.5	437.1	389.1	476.8
3812 Furniture and fixtures primarily of metal	65	61	74	68	999	963	973	958	745.0	834.2	907.0	971.6
3813 Structural metal products	219	196	234	230	1886	1491	1794	1960	1498.2	1276.4	1891.0	2095.5
3819 Other fabricated metal products	104	106	113	104	2144	2178	2331	2448	2367.8	2694.3	3217.9	3620.8
382 Non-electrical machinery	242	229	260	251	3156	5632	6027	6055	3231.5	9374.3	12225.5	12514.8
3821 Engines and turbines	31	29	32	32	289	241	249	275	207.6	312.2	247.3	294.3
3822 Agricultural machinery and equipment	32	29	31	30	589	543	533	497	573.5	602.8	736.1	745.1
3823 Metal and wood working machinery	23	23	27	29	146	119	101	119	109.6	59.3	73.0	80.9
3824 Other special industrial machinery	57	49	55	55	371	344	409	391	281.0	321.7	456.1	470.7
3825 Office, computing and accounting machinery	26	31	37	36	321	2829	3286	3384	641.7	6385.8	8606.2	8913.2
3829 Other non-electrical machinery & equipment	73	68	68	70	1434	1596	1449	1409	1418.1	1792.4	2107.9	2010.4
383 Electrical machinery	146	138	158	150	9532	8172	7334	8725	9960.2	10868.1	11225.6	14133.3
3831 Electrical industrial machinery	46	42	44	44	2804	1640	1602	1993	3383.8	2845.1	2845.1	3647.7
3832 Radio, television and communication equipm.	32	31	37	34	1777	1796	847	1095	1958.3	2633.6	1432.5	1459.6
3833 Electrical appliances and housewares	12	10	11	13	2430	2417	2532	2880	1662.7	2463.8	3077.5	3845.0
3839 Other electrical apparatus and supplies	56	55	66	59	2621	2319	2353	2757	2955.4	3412.0	3870.4	5181.0
384 Transport equipment	291	279	333	319	3054	2771	2764	2603	3482.3	2977.1	4931.0	3769.3
3841 Shipbuilding and repairing	22	20	18	17	229	232	212	276	208.2	244.4	293.9	356.1
3842 Railroad equipment												
3843 Motor vehicles	241	233	285	271	1183	2213	1516	1430	766.0	2483.1	1429.5	1469.3
3844 Motorcycles and bicycles	18	18	21	21	80	180	95	69	49.2	144.7	72.4	49.2
3845 Aircraft	3	2	4	5	1439	16	845	750	2375.3	11.4	3053.6	1830.9
3849 Other transport equipment	7	6	5	5	123	130	96	78	83.7	93.5	81.7	63.8
385 Professional and scientific equipment	69	66	79	83	766	722	1856	1932	770.2	653.2	2636.5	2392.1
3851 Prof. and scientific equipment n.e.c.	19	17	19	20	219	56	1364	1392	295.9	47.8	2034.1	1698.5
3852 Photographic and optical goods	49	60	60	63	418	666	492	540	386.2	605.4	602.4	693.6
3853 Watches and clocks	1	-	-	-	119	-	-	-	87.2	-	-	-
390 Other manufacturing industries	130	123	126	116	3114	2728	3389	2908	2668.6	2472.0	3954.8	3957.9
3901 Jewellery and related articles	43	43	41	36	479	515	779	676	379.5	532.7	828.0	764.0
3902 Musical instruments	3	3	3	12	9	11	11	10	3.7	6.4	8.9	8.7
3903 Sporting and athletic goods	12	10	11	11	1022	1042	1154	976	643.1	710.2	898.1	867.2
3909 Manufacturing industries, n.e.c.	72	67	71	67	1604	1159	1445	1246	1642.3	1222.7	2229.8	2216.0
3 Total manufacturing	5503	5148	5729	5422	152525	155654	160485	155376	147780.8	183563.1	227389.0	234085.7

Costa Rica

ISIC Industry	Output in producers' prices (million COLONES)				Value added in producers' prices (million COLONES)				Gross fixed capital formation (million COLONES)	
	1997	1998	1999	2000	1997	1998	1999	2000	1999	2000
	Note				Note				Note	
ISIC Industry										
311/2 Food products	592453	672700	736990	793189	169237	193815	212385	228041	...	...
3111 Slaughtering, preparing & preserving meat	98409	119686	140386	156441	25685	31659	36815	40380	...	...
3112 Dairy products	72834	87832	101280	114235	17631	20867	23645	26386	...	...
3113 Canning, preserving of fruits & vegetables	39994	47235	49082	49311	16577	19773	20384	20796	...	...
3114 Canning, preserving and processing of fish	46720	48214	38100	40868	17131	17023	12937	13864	...	...
3115 Vegetable and animal oils and fats	38245	46750	55441	54875	15781	19179	23114	22659	...	...
3116 Grain mill products	165177	160695	170342	174432	29794	25701	25712	26289	...	...
3117 Bakery products	23440	27441	31472	34379	10765	12704	16175	16175	...	...
3118 Sugar factories and refineries	29242	36936	37216	42722	5934	7649	8691	10069	...	...
3119 Cocoa, chocolate and sugar confectionery	12551	14809	16535	15251	5674	5674	6432	5858	...	...
3121 Other food products	42137	56974	68751	78710	21528	29329	35732	40720	...	...
3122 Prepared animal feeds	23705	27130	28415	31965	3745	4257	4374	4845	...	...
313 Beverages	60785	74082	86593	94344	33163	40404	47693	52623	...	...
3131 Distilling, rectifying and blending spirits	5061	5813	6091	5075	3543	3819	4173	3210	...	...
3132 Wine industries	67	-	-	31	-	-	-	-	...	...
3133 Malt liquors and malt	29448	34984	42057	50611	17688	21314	25690	31221	...	...
3134 Soft drinks and carbonated waters	26277	33285	38435	38658	11933	15271	17830	18192	...	...
314 Tobacco	15752	16635	21705	19167	4299	4498	5751	5321	...	...
321 Textiles	33570	41018	41516	38084	12528	15982	15994	14167	...	...
3211 Spinning, weaving and finishing textiles	12684	14505	15577	16234	4260	5098	5483	5549	...	...
3212 Made-up textile goods excl. wearing apparel	4644	5685	6063	5647	1761	2181	2360	2257	...	...
3213 Knitting mills	8881	12494	12129	12885	3537	5083	4942	5240	...	...
3214 Carpets and rugs	-	-	-	-	-	-	-	-	...	...
3215 Cordage, rope and twine	1771	2202	2672	3318	605	760	902	1121	...	...
3219 Other textiles	5590	6182	5075	-	2364	2860	2287	-	...	...
322 Wearing apparel, except footwear	35534	41450	42168	41148	18826	21198	21662	21152	...	...
323 Leather and fur products	8347	8918	8138	8553	2877	3223	2843	3015	...	...
3231 Tanneries and leather finishing	6282	6409	6275	6375	2050	2157	2056	2101	...	...
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	...	...
3233 Leather prods. excl. wearing apparel	2064	2510	1863	2178	827	1067	788	914	...	...
324 Footwear, except rubber or plastic	3540	3545	2388	2024	1568	1597	1063	890	...	...
331 Wood products, except furniture	17961	21972	19942	21261	8841	10665	8968	9781	...	...
3311 Sawmills, planing and other wood mills	11929	15514	17101	17493	4928	6486	7119	7337	...	...
3312 Wooden and cane containers	653	-	-	-	242	-	-	-	...	...
3319 Other wood and cork products	6033	6458	2841	3768	3913	4179	1849	2444	...	...
332 Furniture and fixtures, excl. metal	4910	6200	6400	6788	2003	2622	2618	2870	...	...
341 Paper and products	58012	68302	79813	87158	19304	22928	27547	29740	...	...
3411 Pulp, paper and paperboard articles	43653	54566	62335	65229	14314	18219	20985	21644	...	...
3412 Containers of paper and paperboard	14359	13736	17478	21929	4990	4709	6562	8096	...	...
3419 Other pulp, paper and paperboard articles	36939	41605	48659	53877	18357	20647	24029	26434	...	...
342 Printing and publishing	56575	56485	69737	78235	22468	22567	28338	31465	...	...
351 Basic chemicals excl. fertilizers	1202	2222	2314	2823	571	1125	1168	1449	...	...
3512 Fertilizers and pesticides	49795	48264	60661	68698	18564	18270	23615	26489	...	...
3513 Synthetic resins and plastic materials	5578	6001	6742	6714	2942	3172	3584	3527	...	...
352 Other chemicals	69772	83802	96777	114855	26817	32548	37802	44724	...	...
3521 Paints, varnishes and lacquers	9125	10881	13769	18415	3460	4150	5275	7212	...	...
3522 Drugs and medicines	19448	24965	30077	36715	7066	9932	11882	14374	...	...
3523 Soap, cleaning preps., perfumes, cosmetics	26498	26088	27715	29534	10002	10220	10979	11473	...	...
3529 Other chemical products	15701	21878	25216	30191	5789	8246	9666	11665	...	...
353 Petroleum refineries	25961	2826	366	812	3153	253	-326	-44	...	...

	33	40	87	134	12	16	35	55	...
354 Misc. petroleum and coal products									...
355 Rubber products	31375	37933	34206	38293	13384	16278	14111	15767	...
3551 Tyres and tubes	19082	24311	29063	34941	7483	9841	11734	14214	...
3559 Other rubber products	12293	13622	5153	3352	5932	6437	2377	1553	...
356 Plastic products	70034	79816	94248	119898	20141	23036	27406	35648	...
361 Pottery, china, earthenware	4740	5949	4970	5297	2019	2857	2260	2395	...
362 Glass and products	8585	9496	11835	17062	3848	4475	5566	7694	...
369 Other non-metallic mineral products	33340	38351	47352	57732	11927	14504	19237	23657	...
3691 Structural clay products	723	846	1050	1071	271	329	359	383	...
3692 Cement, lime and plaster	17155	19880	26308	33642	5635	7155	10804	14084	...
3699 Other non-metallic mineral products	15461	17625	19994	23019	6020	7020	8034	9190	...
371 Iron and steel	16682	19687	21875	23309	2625	3114	3432	3649	...
372 Non-ferrous metals	6790	4237	...	...	2805	1812	...	...	...
381 Fabricated metal products	42895	47337	51926	56825	14490	16252	18358	19894	...
3811 Cutlery, hand tools and general hardware	1141	1128	1131	1287	572	580	584	655	...
3812 Furniture and fixtures primarily of metal	3972	5424	6283	7579	2194	2194	2611	3216	...
3813 Structural metal products	5358	4245	5333	6381	1818	1481	1932	2309	...
3819 Other fabricated metal products	32423	36540	39179	41578	10534	11998	13231	13714	...
382 Non-electrical machinery	17471	20120	21292	24027	7705	8897	9558	10720	...
3821 Engines and turbines	224	215	1012	1062	133	130	620	651	...
3822 Agricultural machinery and equipment	2138	2565	2709	2318	1199	1476	1551	1339	...
3823 Metal and wood working machinery	345	614	1025	1033	343	440	736	733	...
3824 Other special industrial machinery	484	342	...	...	162	...	...	...	...
3825 Office, computing and accounting machinery	342	...	...	...	...	...	...	...	...
3829 Other non-electrical machinery & equipment	14282	16726	16546	19514	5848	6852	6751	7997	...
383 Electrical machinery	53965	60165	59159	61991	19150	21587	22152	23054	...
3831 Electrical industrial machinery	6050	6975	10320	10377	3978	4650	7021	7042	...
3832 Radio, television and communication equipa.	11654	15733	9310	7699	4533	6160	3673	3047	...
3833 Electrical appliances and housewares	70	93	114	138	23	31	38	47	...
3839 Other electrical apparatus and supplies	36182	37354	39415	43777	10516	10746	11420	12918	...
384 Transport equipment	7889	4713	13169	8954	3318	2595	5879	3502	...
3841 Shipbuilding and repairing	693	838	1103	472	301	380	483	208	...
3842 Railroad equipment	...	...	...	...	...	...	...	...	...
3843 Motor vehicles	2307	3479	3657	726	1257	2093	2191	436	...
3844 Motorcycles and bicycles	4493	...	7960	7348	1645	...	3053	2828	...
3845 Aircraft	396	397	449	408	115	122	142	130	...
3849 Other transport equipment	1648	1365	1526	2125	956	700	791	1107	...
385 Professional and scientific equipment	1048	1355	1526	2125	541	700	791	1107	...
3851 Prof. and scientific equipment n.e.c.	600	...	...	...	415	...	...	...	...
3852 Photographic and optical goods	...	...	...	...	...	...	...	...	...
3853 Watches and clocks	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries	16696	12184	15004	13911	5851	4481	5396	4883	...
3901 Jewellery and related articles	2863	2	1535	...	1109	1	609	...	...
3902 Musical instruments	...	...	...	...	...	...	...	...	...
3903 Sporting and athletic goods	4161	614	399	388	1111	171	107	103	...
3909 Manufacturing industries, n.e.c.	9672	11568	13070	13523	3630	4309	4680	4780	...
3 Total manufacturing	133254	1480723	1637841a/	1788853a/	451667	513551	570628a/	622304a/	...

a/ Sum of available branches.

Costa Rica

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
311/2 Food products	97	100	109	120	129	126	140	141	152	151	163	163
313 Beverages	92	100	111	118	131	142	144	154	164	180	189	184
314 Tobacco	99	100	104	105	120	123	118	121	123	118	131	99
321 Textiles	100	100	86	85	90	94	83	76	72	78	71	60
322 Wearing apparel, except footwear	93	100	105	137	139	132	136	121	115	120	111	102
323 Leather and fur products	113	100	86	91	94	104	107	109	121	113	97	93
324 Footwear, except rubber or plastic	112	100	91	95	76	68	68	80	71	70	47	38
331 Wood products, except furniture	77	100	92	95	101	120	114	123	143	155	127	124
332 Furniture and fixtures, excl. metal	99	100	84	81	84	86	89	88	85	94	99	91
341 Paper and products	95	100	105	107	106	118	124	131	145	151	152	150
342 Printing and publishing	101	100	97	107	127	128	117	112	116	121	129	132
351 Industrial chemicals	89	100	100	111	117	133	112	114	225	132	139	130
352 Other chemicals	101	100	112	132	162	166	156	140	147	154	159	167
353 Petroleum refineries	156	100	74	105	117	110	148	127	118	12	2	2
354 Misc. Petroleum and coal products	100	100	89	98	105	107	104	116	124	130	101	92
355 Rubber products	100	100	104	114	132	145	148	152	159	163	175	193
356 Plastic products	102	100	104	114	132	145	148	152	159	163	175	193
361 Pottery, china, earthenware	...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	100	100	100	110	118	126	127	127	150	154	168	169
371 Iron and steel	...	...	...	...	...	...	...	...	...	...	...	...
372 Non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products	99	100	94	102	109	113	117	109	119	122	123	123
382 Non-electrical machinery	100	100	101	142	165	189	183	192	233	254	268	268
383 Electrical machinery	95	100	103	125	132	162	162	162	174	178	167	165
384 Transport equipment	83	100	76	95	84	95	94	116	120	130	154	103
385 Professional and scientific equipment	...	...	...	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries	107	100	86	97	98	110	107	101	106	74	82	69
3 Total manufacturing	98	100	103	114	124	129	133	134	146	146	147	145

**CROATIA**

<p><b>Supplier of information:</b> Central Bureau of Statistics of the Republic of Croatia, Zagreb.</p> <p><b>Basic source of data:</b> Administrative data.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Data refer to industrial activities of the legal entities.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Figures for <u>wages and salaries</u> were computed by UNIDO from the reported monthly wages and salaries per employee. They include employers' contributions (in respect of their employees) paid to social security, pension and insurance scheme as well as the benefits received by employees under these schemes and severance and termination pay and exclude housing and family allowances paid directly by the employer and payments in kind.</p> <p><b>Related national publications:</b></p>
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Croatia

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees (thousand KUNAS)			
	(numbers)				(numbers)				(thousand KUNAS)			
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats	605	634	562	689	1521	14356	14163	14502	1449766	1543405	1601716	1690974
1511 Processing/preserving of meat	397	408	395	435	7134	6724	6590	6869	...	...	...	...
1512 Processing/preserving of fish	47	49	43	51	1480	1857	1231	1247	...	...	...	...
1513 Processing/preserving of fruit & vegetables	117	131	126	162	5648	5069	5124	5191	...	...	...	...
1514 Vegetable and animal oils and fats	44	46	38	51	1269	1206	1218	1175	...	...	...	...
1520 Dairy products	106	113	105	121	3811	4319	4484	4215	...	...	...	...
153 Grain mill products; starches; animal feeds	233	240	168	257	5297	5196	4972	5058	...	...	...	...
1531 Grain mill products	139	141	96	152	3837	3802	3469	3587	...	...	...	...
1532 Starches and starch products	1	1	1	1	-	-	-	-	...	...	...	...
1533 Prepared animal feeds	93	98	71	104	1460	1394	1503	1471	...	...	...	...
154 Other food products	780	834	745	936	13769	13367	12793	12482	...	...	...	...
1541 Bakery products	480	522	450	597	7069	6763	6222	6598	...	...	...	...
1542 Sugar	13	13	10	13	1386	1331	1101	980	...	...	...	...
1543 Cocoa, chocolate and sugar confectionery	23	27	18	25	3918	3734	3328	2880	...	...	...	...
1544 Macaroni, noodles & similar products	87	81	80	90	167	184	159	162	...	...	...	...
1549 Other food products n.e.c.	177	191	187	211	1229	1355	1383	1762	...	...	...	...
155 Beverages	354	362	331	369	7520	7333	7437	7048	...	...	...	...
1551 Distilling, rectifying & blending of spirits	47	50	46	55	1308	1341	1119	1070	...	...	...	...
1552 Wines	130	135	117	145	2277	2071	2179	1878	...	...	...	...
1553 Malt liquors and malt	44	47	43	50	2117	2147	2171	2095	...	...	...	...
1554 Soft drinks; mineral waters	133	130	125	139	2118	2174	1968	2045	...	...	...	...
1600 Tobacco products	15	15	11	15	2050	1805	1613	1324	86371	80640	73030	66936
171 Spinning, weaving and finishing of textiles	132	134	111	133	8103	7325	6707	6551	258068	251067	252798	266201
1711 Textile fibre preparation; textile weaving	106	105	84	101	8065	7301	6663	6475	...	...	...	...
1712 Finishing of textiles	26	29	27	32	38	24	44	76	...	...	...	...
172 Other textiles	297	301	281	304	2969	2917	2837	2534	...	...	...	...
1721 Made-up textile articles, except apparel	180	189	184	192	1417	1692	1638	1515	...	...	...	...
1722 Carpets and rugs	10	10	8	11	21	21	31	36	...	...	...	...
1723 Cordage, rope, twine and netting	12	13	13	13	259	255	265	218	...	...	...	...
1728 Other textiles n.e.c.	95	89	75	88	1262	938	803	765	...	...	...	...
1730 Knitted and crocheted fabrics and articles	218	215	389	208	3227	2655	2412	2493	...	...	...	...
1810 Wearing apparel, except fur apparel	1271	1281	1200	1291	32666	32042	30768	29400	657559	675360	676491	678402
1820 Dressing & dyeing of fur; processing of fur	5	6	5	7	166	118	122	106	...	...	...	...
191 Tanning, dressing and processing of leather	191	191	189	199	2508	2261	1655	1745	234274	237911	208195	215322
1911 Tanning and dressing of leather	36	38	38	42	1577	1378	1255	1299	...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness	195	193	151	157	931	883	400	446	...	...	...	...
1920 Footwear	238	252	238	263	10956	10563	9148	8615	...	...	...	...
2010 Sawmilling and planing of wood	673	687	648	716	6336	6683	6685	6662	280266	308714	318790	317655
2020 Products of wood, cork, straw, etc.	867	867	863	941	7492	7429	7253	6667	...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.	27	27	28	32	1484	1407	1389	1311	...	...	...	...
2022 Builders' carpentry and joinery	457	481	470	518	4025	4172	4102	3633	...	...	...	...
2023 Wooden containers	104	100	98	100	536	488	344	344	...	...	...	...
2029 Other wood products; articles of cork/straw	279	279	267	291	1447	1362	1401	1379	...	...	...	...
210 Paper and paper products	276	284	273	300	5604	6137	5811	5705	150098	172769	176980	188197
2101 Pulp, paper and paperboard	19	22	22	27	1504	1975	1915	1745	...	...	...	...
2102 Corrugated paper and paperboard	166	163	151	166	3368	3434	3274	2969	...	...	...	...
2109 Other articles of paper and paperboard	92	99	100	108	732	728	622	755	...	...	...	...
221 Publishing	1163	1220	1185	1289	5184	5498	5255	5724	401929	470655	499626	511021
2211 Publishing of books and other publications	559	591	568	621	1263	1461	1322	1476	...	...	...	...
2212 Publishing of newspapers, journals, etc.	446	451	443	451	3312	3344	3316	3653	...	...	...	...
2213 Publishing of recorded media	95	99	98	100	297	324	244	204	...	...	...	...
2219 Other publishing	63	69	76	77	312	369	373	391	...	...	...	...

222	Printing and related service activities	1585	1608	1587	1645	7153	7326	5856	5889	f/	...	...	...	...
2221	Printing	1039	1055	1035	1073	6927	7061	6595	5826	f/	...	...	...	...
2222	Service activities related to printing	546	553	552	572	266	27	261	263	f/	...	...	...	...
2230	Reproduction of recorded media	43	46	40	48	27	27	28	35	f/	...	...	...	...
2310	Coke oven products	...	...	...	...	...	...	...	...	g/	177906	175443	202522	215649
2320	Refined petroleum products	7	7	3	12	4955	4413	4453	4446	g/	...	...	...	...
2330	Processing of nuclear fuel	...	...	...	...	...	...	...	...	g/	...	...	...	...
241	Basic chemicals	71	73	66	77	7093	6272	5981	5769	h/	654292	658359	722877	783793
2411	Basic chemicals, except fertilizers	51	52	45	54	1372	1372	1234	1198	h/	...	...	...	...
2412	Fertilizers and nitrogen compounds	3	3	3	3	3494	3244	3149	3027	h/	...	...	...	...
2413	Plastics in primary forms; synthetic rubber	17	18	18	20	2227	1734	1598	1544	h/	...	...	...	...
242	Other chemicals	413	427	466	431	11668	10630	10506	10226	h/	...	...	...	...
2421	Pesticides and other agro-chemical products	8	8	8	9	520	520	480	503	h/	...	...	...	...
2422	Paints, varnishes, printing ink and mastics	74	74	73	80	1631	1511	1362	1358	h/	...	...	...	...
2423	Pharmaceuticals, medicinal chemicals, etc.	33	37	27	37	6254	5136	5422	5279	h/	...	...	...	...
2424	Soap, cleaning & cosmetic preparations, etc.	182	189	246	187	1722	1809	1770	1785	h/	...	...	...	...
2429	Other chemical products n.e.c.	120	119	112	118	1467	1654	1462	1351	h/	...	...	...	...
2430	Man-made fibres	2	2	2	2	14	5	8	6	h/	...	...	...	...
251	Rubber products	132	143	133	149	1105	1218	1136	935	t/	193733	29846	207689	210260
2511	Rubber tyres and tubes	33	33	30	32	124	135	131	124	t/	...	...	...	...
2519	Other rubber products	99	110	103	117	983	1083	1005	811	t/	...	...	...	...
2520	Plastic products	850	868	844	906	7410	7337	7001	6384	t/	...	...	...	...
2610	Glass and glass products	75	80	83	86	2462	2305	2020	1953	z/	434772	462992	479713	510934
2611	Non-metallic mineral products n.e.c.	674	711	667	768	13873	12902	12417	12216	z/	...	...	...	...
2691	Pottery, china and earthenware	106	107	104	108	1373	1223	1052	1022	z/	...	...	...	...
2692	Refractory ceramic products	9	10	11	11	66	66	479	483	z/	...	...	...	...
2693	Struct. non-refractory clay; ceramic products	107	106	87	111	4851	4308	4319	4189	z/	...	...	...	...
2694	Cement, lime and plaster	28	27	25	28	2921	2492	2275	2388	z/	...	...	...	...
2695	Articles of concrete, cement and plaster	249	269	261	289	2759	2806	2722	2911	z/	...	...	...	...
2696	Cutting, shaping & finishing of stone	151	166	158	192	1099	1143	1236	1211	z/	...	...	...	...
2699	Other non-metallic mineral products n.e.c.	24	26	21	27	869	864	738	492	z/	...	...	...	...
2710	Basic iron and steel	38	38	25	34	4149	3630	3334	3254	k/	213250	235598	238104	263138
2720	Basic precious and non-ferrous metals	66	64	66	67	1764	1476	1460	1478	k/	...	...	...	...
273	Casting of metals	95	93	81	95	4127	4280	3974	3764	k/	...	...	...	...
2731	Casting of iron and steel	52	48	38	48	3072	3183	2930	2796	k/	...	...	...	...
2732	Casting of non-ferrous metals	43	45	43	47	1055	1097	1044	968	k/	...	...	...	...
281	Struct. metal products;tanks;steam generators	757	805	807	884	6840	6857	6927	7027	m/	455151	462951	487228	486435
2811	Structural metal products	672	715	719	786	5319	5443	5558	5774	m/	...	...	...	...
2812	Tanks, reservoirs and containers of metal	39	39	45	51	345	293	339	441	m/	...	...	...	...
2813	Steam generators	46	45	42	47	1176	1121	1030	812	m/	...	...	...	...
289	Other metal products, metal working services	1973	1967	1853	1944	11909	10576	10241	9078	m/	...	...	...	...
2891	Metal forging/pressing/stamping/roll-forming	160	165	163	166	438	421	476	412	m/	...	...	...	...
2892	Treatment & coating of metals	439	447	400	454	2989	2315	2454	2394	m/	...	...	...	...
2893	Cutlery, hand tools and general hardware	307	305	291	305	2950	2661	2504	2000	m/	...	...	...	...
2899	Other fabricated metal products n.e.c.	1067	1050	999	1019	5532	5179	4807	4272	m/	...	...	...	...
291	General purpose machinery	373	402	407	435	7997	6451	6232	6042	n/	372362	355107	390331	419679
2911	Engines & turbines(not for transport equip.)	39	44	39	44	2803	2686	2515	2498	n/	...	...	...	...
2912	Pumps, compressors, taps and valves	83	81	80	91	1920	1041	1020	961	n/	...	...	...	...
2913	Bearings, gears, gearing & driving elements	25	25	23	23	420	370	359	325	n/	...	...	...	...
2914	Ovens, furnaces and furnace burners	15	16	17	17	15	22	25	27	n/	...	...	...	...
2915	Lifting and handling equipment	45	58	58	59	953	902	899	892	n/	...	...	...	...
2919	Other general purpose machinery	165	185	180	201	1896	1430	1414	1349	n/	...	...	...	...
292	Special purpose machinery	337	344	325	395	6266	6921	7257	6037	n/	...	...	...	...
2921	Agricultural and forestry machinery	172	173	165	171	1471	1522	1388	1346	n/	...	...	...	...
2922	Machine tools	118	114	114	115	2321	2068	2008	1923	n/	...	...	...	...
2923	Machinery for metallurgy	3	3	3	3	36	123	122	110	n/	...	...	...	...
2924	Machinery for mining & construction	18	21	21	23	14	277	378	100	n/	...	...	...	...
2925	Food/beverage/tobacco processing machinery	33	34	30	40	915	976	927	910	n/	...	...	...	...
2926	Machinery for textile, apparel and leather	23	24	17	21	669	553	505	507	n/	...	...	...	...
2927	Weapons and ammunition	12	14	14	15	183	158	151	195	n/	...	...	...	...
2929	Other special purpose machinery	58	61	60	67	657	944	1698	946	n/	...	...	...	...
2930	Domestic appliances n.e.c.	78	74	76	75	1593	1313	1117	1000	n/	...	...	...	...

continued



Croatia

ISIC Industry	ISIC Revision 3				Number of establishments				Number of employees				Wages and salaries paid to employees			
	(numbers)				(numbers)				(numbers)				(thousand KUNAS)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	
3000 Office, accounting and computing machinery		625	616	599	606		1748	2096	1487	1407	Note	37190	50027	47019	2000	
3110 Electric motors, generators and transformers		252	246	227	236		3710	3355	2943	3321	p/	379703	396663	433622	61053	
3120 Electricity distribution & control apparatus		228	222	217	219		4195	4095	3978	3328	p/	...	...	...	481482	
3130 Insulated wire and cable		15	16	13	18		1072	946	1004	1094	p/	...	...	...	...	
3140 Accumulators, primary cells and batteries		25	27	25	28		594	562	529	422	p/	...	...	...	...	
3150 Lighting equipment and electric lamps		60	65	63	71		1171	1101	962	1010	p/	...	...	...	...	
3190 Other electrical equipment n.e.c.		229	228	224	234		2274	2143	1958	2083	p/	...	...	...	...	
3210 Electronic valves, tubes, etc.		190	184	172	176		324	305	1585	2760	q/	139921	124053	164461	213404	
3220 TV/radio transmitters; line comm. apparatus		135	135	125	133		3224	2779	2484	2131	q/	...	...	...	...	
3230 TV and radio receivers and associated goods		65	68	68	69		194	206	196	154	q/	...	...	...	...	
331 Medical, measuring, testing appliances, etc.		332	339	328	348		1526	1202	1108	1059	r/	67685	65375	57823	52592	
3311 Medical, surgical and orthopaedic equipment		117	122	125	133		588	515	457	452		...	...	...	...	
3312 Measuring/testing/navigating appliances, etc.		163	157	140	151		848	526	454	419		...	...	...	...	
3313 Industrial process control equipment		52	60	63	64		90	161	197	188		...	...	...	...	
3320 Optical instruments & photographic equipment		126	132	89	142		550	514	503	465	r/	...	...	...	...	
3330 Watches and clocks		16	15	10	15		31	29	33	23	r/	...	...	...	...	
3410 Motor vehicles		16	17	16	19		787	862	845	735	s/	70529	81125	92270	96363	
3420 Automobile bodies, trailers & semi-trailers		13	15	15	15		68	27	31	18	s/	...	...	...	...	
3430 Parts/accessories for automobiles		101	103	98	103		2046	2170	2168	1879	s/	...	...	...	...	
351 Building and repairing of ships and boats		310	325	333	364		13137	12368	13102	13288	t/	453122	508486	234636	663609	
3511 Building and repairing of ships		215	231	238	262		13038	12242	12914	13107		...	...	...	...	
3512 Building/repairing of pleasure/sport. boats		95	94	95	102		4010	3937	3588	3190	t/	...	...	...	...	
3520 Railway/tramway locomotives & rolling stock		16	16	12	17		207	147	163	129	t/	...	...	...	...	
3530 Aircraft and spacecraft		3	3	3	3		47	68	64	80	t/	...	...	...	...	
359 Transport equipment n.e.c.		26	27	27	27		2	3	6	4		...	...	...	...	
3591 Motorcycles		3	3	3	3		2	3	3	4		...	...	...	...	
3592 Bicycles and invalid carriages		23	23	23	23		45	65	58	76		...	...	...	...	
3599 Other transport equipment n.e.c.		-	1	1	1		-	-	...	-		...	...	...	...	
3610 Furniture		582	606	599	648		12893	12344	11339	11633	u/	273924	284521	288495	310312	
369 Manufacturing n.e.c.		440	446	431	455		1628	1465	1301	1175	u/	...	...	...	...	
3691 Jewellery and related articles		56	59	63	68		297	278	246	228		...	...	...	...	
3692 Musical instruments		17	17	14	17		40	31	18	18		...	...	...	...	
3693 Sports goods		25	26	22	28		11	16	16	25		...	...	...	...	
3694 Games and toys		51	53	58	57		171	162	177	118		...	...	...	...	
3699 Other manufacturing n.e.c.		291	291	274	285		1109	978	844	786		...	...	...	...	
3710 Recycling of metal waste and scrap		193	195	157	193		767	728	762	752	v/	29577	32211	36047	37834	
3720 Recycling of non-metal waste and scrap		59	63	35	68		405	407	375	311	v/	...	...	...	...	
D Total manufacturing		19050	19516	18683	20275		290522	278323	267533	258717		7471448	7663277	7890463	8863644	

s/ 3410 includes 3420 and 3430.  
t/ 351 includes 3520, 3530 and 359.  
u/ 3610 includes 369.  
v/ 3710 includes 3720.

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/ 3110 includes 3120, 3130, 3140, 3150 and 3190.  
q/ 3210 includes 3220 and 3230.  
r/ 331 includes 3320 and 3330.

Croatia

ISIC Industry	Output (thousand KUNAS)				Value added (thousand KUNAS)				Gross fixed capital formation (thousand KUNAS)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
<b>ISIC Industry</b>										
151 Processed meat, fish, fruit, vegetables, fats		...	...	...	...		...	...	...	...
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		...	...	...	...		...	...	...	...
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...
1531 Grain mill products		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...
154 Other food products		...	...	...	...		...	...	...	...
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		...	...	...	...		...	...	...	...
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		...	...	...	...		...	...	...	...
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		...	...	...	...		...	...	...	...
1810 Wearing apparel, except fur apparel		...	...	...	...		...	...	...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...	...		...	...	...	...
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		...	...	...	...		...	...	...	...
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 of books and other publications		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...

continued

Croatia

ISIC Industry	Output (thousand KUNAS)				Value added (thousand KUNAS)				Gross fixed capital formation (thousand KUNAS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000			
ISIC Industry													
222 Printing and related service activities		...	...	...	...		...	...	...	...		84733	72582
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		139	417
2310 Coke oven products		...	...	...	...		...	...	...	...		618712	561756
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	...	...		...	...	...	...		105230	56969
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	...	...		...	...	...	...		607585	608311
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		...	...	...	...		...	...	...	...		11368	4485
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		11300	3350
2520 Plastic products		...	...	...	...		...	...	...	...		146442	191521
2610 Glass and glass products		...	...	...	...		...	...	...	...		92128	37226
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		475868	419341
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		...	...	...	...		...	...	...	...		4380	5443
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...		45565	191284
273 Casting of metals		...	...	...	...		...	...	...	...		39287	38278
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Struct. metal products; tanks; steam generators		...	...	...	...		...	...	...	...		60037	88599
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		...	...	...	...		...	...	...	...		158502	76046
2891 Metal forging/pressing/stamping/roll-forming		...	...	...	...		...	...	...	...		6673	2355
2892 Treatment & coating of metals		...	...	...	...		...	...	...	...		...	...
2893 Cutlery, hand tools and general hardware		...	...	...	...		...	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		32995	43116
2911 Engines & turbines(not for transport equip.)		...	...	...	...		...	...	...	...		13720	23138
2912 Pumps, compressors, taps and valves		...	...	...	...		...	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		1641	220
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	...		...	...
2915 Lifting and handling equipment		...	...	...	...		...	...	...	...		10771	9406
2919 Other general purpose machinery		...	...	...	...		...	...	...	...		...	...

292 Special purpose machinery	...	...	...	...	...	...	...	62322	85534
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.	...	...	...	...	...	...	...	8576	6586
3000 Office, accounting and computing machinery	...	...	...	...	...	...	...	29217	35695
3110 Electric motors, generators and transformers	...	...	...	...	...	...	...	39354	27007
3120 Electricity distribution & control apparatus	...	...	...	...	...	...	...	43050	64301
3130 Insulated wire and cable	...	...	...	...	...	...	...	11041	17316
3140 Accumulators, primary cells and batteries	...	...	...	...	...	...	...	7983	8598
3150 Lighting equipment and electric lamps	...	...	...	...	...	...	...	6322	3173
3190 Other electrical equipment n.e.c.	...	...	...	...	...	...	...	29353	56477
3210 Electronic valves, tubes, etc.	...	...	...	...	...	...	...	5124	11140
3220 TV/radio transmitters; line comm. apparatus	...	...	...	...	...	...	...	42339	63523
3230 TV and radio receivers and associated goods	...	...	...	...	...	...	...	4670	1601
331 Medical, measuring, testing appliances, etc.	...	...	...	...	...	...	...	7025	8567
3311 Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...	...
3312 Measuring/testing/navigation appliances, etc.	...	...	...	...	...	...	...	...	...
3313 Industrial process control equipment	...	...	...	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	...	...	...	...	...	...	...	6150	6071
3330 Watches and clocks	...	...	...	...	...	...	...	...	...
3410 Motor vehicles	...	...	...	...	...	...	...	1539	555
3420 Automobile bodies, trailers & semi-trailers	...	...	...	...	...	...	...	86	1182
3430 Parts/accessories for automobiles	...	...	...	...	...	...	...	16160	38904
351 Building and repairing of ships and boats	...	...	...	...	...	...	...	77015	229863
3511 Building and repairing of ships	...	...	...	...	...	...	...	76157	229717
3512 Building/repairing of pleasure/sport boats	...	...	...	...	...	...	...	858	146
3520 Railway/tramway locomotives & rolling stock	...	...	...	...	...	...	...	4753	7683
3530 Aircraft and spacecraft	...	...	...	...	...	...	...	...	...
359 Transport equipment n.e.c.	...	...	...	...	...	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...	...	...	440
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...	...	...
3610 Furniture	...	...	...	...	...	...	...	78864	99882
369 Manufacturing n.e.c.	...	...	...	...	...	...	...	15535	11370
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	...	...	...	...	...	...	...	13738	18517
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	7425	16393
D Total manufacturing	...	...	...	...	...	...	...	4764425	5206289

Croatia

ISIC Industry	Index numbers of industrial production (1980=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	104	100	79	70	62	65	67	69	64	67	62	62
16 Tobacco products	116	100	91	99	84	84	78	88	80	79	87	87
17 Textiles	125	100	66	59	56	52	48	39	44	46	41	41
18 Wearing apparel, fur	103	100	80	69	73	69	64	58	57	57	52	51
19 Leather, leather products and footwear	117	100	49	41	44	42	33	29	27	25	22	22
20 Wood products (exc1. furniture)	120	100	65	67	69	62	58	62	71	71	61	68
21 Paper and paper products	115	100	66	57	59	59	58	53	58	59	71	73
22 Printing and publishing	103	100	75	62	57	61	61	62	94	106	101	106
23 Coke, refined petroleum products, nuclear fuel	102	100	70	59	37	39	75	72	61	60	64	68
24 Chemicals and chemical products	111	100	75	69	62	65	66	64	64	60	60	66
25 Rubber and plastics products	116	100	62	46	44	46	45	42	48	52	51	46
26 Non-metallic mineral products	112	100	77	60	58	62	62	74	66	75	74	77
27 Basic metals	114	100	66	41	42	42	35	32	40	46	40	42
28 Fabricated metal products	123	100	69	46	40	37	35	35	41	46	46	47
29 Machinery and equipment n.e.c.	117	100	58	36	31	26	30	29	30	33	32	33
30 Office, accounting and computing machinery	124	100	72	34	17	12	13	12	11	7	5	6
31 Electrical machinery and apparatus	140	100	71	59	52	53	55	56	57	66	68	61
32 Radio, television and communication equipment	93	100	73	73	76	62	67	76	80	58	59	77
33 Medical, precision and optical instruments	135	100	59	51	44	42	34	24	25	29	27	25
34 Motor vehicles, trailers, semi-trailers	244	100	49	28	45	60	30	23	44	37	35	43
35 Other transport equipment	114	100	70	59	47	42	41	50	54	65	73	67
36 Furniture, manufacturing n.e.c.	119	100	70	57	58	54	51	49	67	63	65	65
37 Recycling	110	100	64	62	45	41	41	43	50	42	45	48
D Total manufacturing	114	100	70	59	55	53	53	54	56	58	56	58

CYPRUS

<p><b>Supplier of information:</b> Statistical Service, Ministry of Finance, Nicosia.</p> <p><b>Basic source of data:</b> Annual sample survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All privately owned establishments.</p> <p><b>Method of enumeration:</b> For the annual survey, establishments are sampled. Data are collected through personal interviews.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Output</u> is gross output, i.e. including revenue from non-industrial activities.</p> <p><b>Related national publications:</b> Industrial Statistics (annual), published by the Statistical Service, Ministry of Finance, Nicosia.</p>
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Cyprus

ISIC Industry	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand POUNDS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		...	...	...	177		...	...	...	1915		...	...	...	14341
1511 Processing/preserving of meat		...	...	...	85a/		...	...	...	1132a/		...	...	...	8330a/
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	56		...	...	...	606		...	...	...	4531
1514 Vegetable and animal oils and fats		...	...	...	36		...	...	...	156		...	...	...	1480
1520 Dairy products		...	...	...	116		...	...	...	1172		...	...	...	9753
1530 Grain mill products; starches; animal feeds		...	...	...	71		...	...	...	568		...	...	...	4075
1531 Grain mill products		...	...	...	1		...	...	...	194		...	...	...	1562
1532 Starches and starch products		...	...	...	53		...	...	...	374		...	...	...	2513
1533 Prepared animal feeds		...	...	...	667		...	...	...	4328		...	...	...	27437
154 Other food products		...	...	...	526		...	...	...	3271		...	...	...	18713
1541 Bakery products		...	...	...	-		...	...	...	-		...	...	...	-
1542 Sugar		...	...	...	44		...	...	...	86		...	...	...	433
1543 Cocoa, chocolate and sugar confectionery		...	...	...	50		...	...	...	310		...	...	...	2123
1544 Macaroni, noodles & similar products		...	...	...	47		...	...	...	727		...	...	...	6168
1549 Other food products n.e.c.		...	...	...	65		...	...	...	1803		...	...	...	16277
155 Beverages		...	...	...	51b/		...	...	...	1163b/		...	...	...	11615b/
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	14		...	...	...	653		...	...	...	4662
1600 Tobacco products		...	...	...	3		...	...	...	269		...	...	...	3317
171 Spinning, weaving and finishing of textiles		...	...	...	20		...	...	...	128		...	...	...	618
1711 Textile fibre preparation; textile weaving		...	...	...	3		...	...	...	5		...	...	...	20
1712 Finishing of textiles		...	...	...	105		...	...	...	434		...	...	...	598
172 Other textiles		...	...	...	79		...	...	...	338		...	...	...	2044
1721 Made-up textile articles, except apparel		...	...	...	-		...	...	...	-		...	...	...	1545
1722 Carpets and rugs		...	...	...	1		...	...	...	96		...	...	...	-
1723 Cordage, rope, twine and netting		...	...	...	25		...	...	...	555		...	...	...	499
1729 Other textiles n.e.c.		...	...	...	32		...	...	...	454		...	...	...	2377
1730 Knitted and crocheted fabrics and articles		...	...	...	658		...	...	...	3609		...	...	...	12031
1810 Wearing apparel, except fur apparel		...	...	...	-		...	...	...	-		...	...	...	-
1820 Dressing & dyeing of fur; processing of fur		...	...	...	35		...	...	...	106		...	...	...	680
191 Tanning, dressing and processing of leather		...	...	...	2		...	...	...	175		...	...	...	599
1911 Tanning and dressing of leather		...	...	...	33		...	...	...	69		...	...	...	424
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	88		...	...	...	622		...	...	...	3980
1920 Footwear		...	...	...	10		...	...	...	80		...	...	...	461
2010 Sawmilling and planing of wood		...	...	...	996		...	...	...	2586		...	...	...	16899
202 Products of wood, cork, straw, etc.		...	...	...	3		...	...	...	178		...	...	...	1991
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	941		...	...	...	2211		...	...	...	14479
2022 Builders' carpentry and joinery		...	...	...	52c/		...	...	...	200c/		...	...	...	429c/
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	45		...	...	...	827		...	...	...	6059
210 Paper and paper products		...	...	...	15		...	...	...	240		...	...	...	2187
2101 Pulp, paper and paperboard		...	...	...	30		...	...	...	513		...	...	...	3872
2109 Corrugated paper and paperboard		...	...	...	102		...	...	...	628		...	...	...	6988
2109 Other articles of paper and paperboard		...	...	...	36		...	...	...	19		...	...	...	55
221 Publishing of books and other publications		...	...	...	58		...	...	...	609		...	...	...	6857
2211 Publishing of newspapers, journals, etc.		...	...	...	-		...	...	...	-		...	...	...	-
2213 Publishing of recorded media		...	...	...	8		...	...	...	10		...	...	...	76
2219 Other publishing		...	...	...	-		...	...	...	-		...	...	...	-

222	Printing and related service activities	293	1268	1382	9196	10830
2221	Printing activities related to printing	276	1268	1382	9196	10830
2222	Service activities related to printing	16	-	-	-	-
2230	Reproduction of recorded media	1	-	-	-	-
2310	Coke oven products	4	142	146	3093	3373
2320	Refined petroleum products	-	-	-	-	-
2330	Processing of nuclear fuel	-	-	-	-	-
2411	Basic chemicals	1	41	38	342	388
2412	Basic chemicals, except fertilizers	1	41	38	342	388
2413	Fertilizers and nitrogen compounds	-	-	-	-	-
2414	Plastics in primary forms; synthetic rubber	-	-	-	-	-
2421	Pesticides and other agro-chemical products	72	1493	1580	11993	13381
2422	Paints, varnishes, printing ink and mastics	16	130	133	1130	1236
2423	Pharmaceuticals, medicinal chemicals, etc.	13	251	267	2080	2188
2424	Soap, cleaning & cosmetic preparations	31	548	644	4418	5530
2429	Other chemical products n.e.c.	6	539	513	4197	4288
2511	Rubber products	14	74	63	458	379
2519	Rubber tyres and tubes	7	48	40	325	242
2520	Plastic products	60	1278	1185	9314	9151
2610	Glass and glass products	67	109	222	632	1199
269	Non-metallic mineral products n.e.c.	310	2493	2395	22507	22713
2691	Pottery, china and earthenware	50	95	58	394	262
2692	Refractory ceramic products	80	678	450	5105	3500
2693	Structural non-refractory clay; ceramic products	3	372	5	6951	36
2694	Cement, lime and plaster	4	1075	1076	8046	8697
2695	Articles of concrete, cement and plaster	131	97	304	638	2286
2696	Cutting, shaping & finishing of stone	32	176	141	1373	1353
2699	Other non-metallic mineral products n.e.c.	10	-	-	-	-
2710	Basic iron and steel	4d/	284d/	311d/	2435d/	3027d/
2720	Basic precious and non-ferrous metals	...d/	...d/	...d/	...d/	...d/
273	Casting of metals	4	-	-	-	-
2731	Casting of iron and steel	1	-	-	-	-
2732	Casting of non-ferrous metals	3	-	-	-	-
281	Struct metal products; tanks; steam generators	814	1717	1786	10686	11627
2811	Structural metal products	780	1538	1602	9411	10023
2812	Tanks, reservoirs and containers of metal	34e/	179e/	184e/	1275e/	1604e/
2813	Steam generators	...e/	97e/	921	6498	6390
289	Other metal products; metal working services	340	-	-	-	-
2891	Metal forging/pressing/stamping/roll-forming	7	326	224	2371	1640
2892	Treatment & coating of metals	146	63	68	414	415
2893	Cutlery, hand tools and general hardware	34	587	629	3713	4335
2899	Other fabricated metal products n.e.c.	153	-	-	-	-
291	General purpose machinery	97	542	640	3925	4705
2911	Engines & turbines(not for transport equip.)	1	-	-	-	-
2912	Pumps, compressors, taps and valves	38	137	149	1038	1184
2913	Bearings, gears, gearing & driving elements	-	-	-	-	-
2914	Ovens, furnaces and furnace burners	9	43	79	311	606
2915	Lifting and handling equipment	49	252	412	2576	2915
2919	Other general purpose machinery	130	229	249	1565	1647
292	Special purpose machinery	61	89	106	554	707
2921	Agricultural and forestry machinery	48f/	113f/	111f/	814f/	743f/
2922	Machine tools	...f/	...f/	...f/	...f/	...f/
2923	Machinery for metallurgy	...f/	...f/	...f/	...f/	...f/
2924	Machinery for mining & construction	...f/	...f/	...f/	...f/	...f/
2925	Food/beverage/tobacco processing machinery	...f/	...f/	...f/	...f/	...f/
2926	Machinery for textile, apparel and leather	...f/	...f/	...f/	...f/	...f/
2927	Weapons and ammunition	...f/	...f/	...f/	...f/	...f/
2929	Other special purpose machinery	21	27	32	197	197
2930	Domestic appliances n.e.c.	51	143	168	957	1069

continued



Cyprus

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees						
	Note	(numbers)			Note	(numbers)			Note	(thousand POUNDS)					
		1997	1998	1999		2000	1997	1998		1999	2000				
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		...	...	...	4		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	22		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...	19		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		...	...	...	1		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		...	...	...	58h/		...	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	1		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	81/		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	65		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	63		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances, etc.		...	...	...	1		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	1		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	8		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	-		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	28j/		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	...		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		...	...	...	17		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		...	...	...	32		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	32k/		...	...	...	...		...	...	...	...
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		...	...	...	629		...	...	...	...		...	...	...	...
369 Manufacturing n.e.c.		...	...	...	284		...	...	...	...		...	...	...	...
3691 Jewellery and related articles		...	...	...	226		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	58m/		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	...	...	7		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	4		...	...	...	...		...	...	...	...
D Total manufacturing		...	...	...	6640		...	...	...	...		...	...	...	...

a/ 1511 includes 1512.  
b/ 1551 includes 1552 and 1553.  
c/ 2023 includes 2029.  
d/ 2710 includes 2720.  
e/ 2812 includes 2813.  
f/ 2922 includes 2923.  
g/ 3130 includes 3140 and 3190.  
h/ 3150 includes 3190.  
i/ 3220 includes 3230.  
j/ 3410 includes 3420.  
k/ 3511 includes 3512.  
m/ 3692 includes 3693, 3694 and 3699.

ISIC Industry	Output in producers' prices (thousand POUNDS)				Value added in producers' prices (thousand POUNDS)				Gross fixed capital formation (thousand POUNDS)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry										
151 Processed meat, fish, fruit, vegetables, fats										
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										
153 Grain mill products; starches; animal feeds										
1531 Grain mill products										
1532 Starches and starch products										
1533 Prepared animal feeds										
154 Other food products										
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										
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										
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										
1810 Wearing apparel, except fur apparel										
1820 Dressing & dyeing of fur; processing of fur										
191 Tanning, dressing and processing of leather										
1911 Tanning and dressing of leather										
1912 Luggage, handbags, etc.; saddlery & harness										
1920 Footwear										
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										
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										
2211 Publishing of books and other publications										
2212 Publishing of newspapers, journals, etc.										
2213 Publishing of recorded media										
2219 Other publishing										

continued

Cyprus

ISIC Industry	Output in producers' prices (thousand POUNDS)				Value added in producers' prices (thousand POUNDS)				Gross fixed capital formation (thousand POUNDS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		...	...	41536	43371		...	...	21543	21904		1988	7215
2221 Printing activities related to printing		...	...	41536	43371		...	...	21543	21904		1988	7215
2222 Service activities related to printing		...	...	-	-		...	...	-	-		-	-
2230 Reproduction of recorded media		...	...	-	-		...	...	-	-		-	-
2310 Coke oven products		...	...	96078	160938		...	...	6902	7450		245	527
2320 Refined petroleum products		...	...	-	-		...	...	-	-		-	-
2330 Processing of nuclear fuel		...	...	-	-		...	...	-	-		-	-
241 Basic chemicals		...	...	1333	1691		...	...	681	831		106	375
2411 Basic chemicals, except fertilizers		...	...	1333	1691		...	...	681	831		106	375
2412 Fertilizers and nitrogen compounds		...	...	-	-		...	...	-	-		-	-
2413 Plastics in primary forms; synthetic rubber		...	...	-	-		...	...	-	-		-	-
242 Other chemicals		...	...	79692	87657		...	...	28561	34283		6927	6292
2421 Pesticides and other agro-chemical products		...	...	7292	7673		...	...	2400	2597		328	328
2422 Paints, varnishes, printing ink and mastics		...	...	12706	13370		...	...	4976	4467		402	648
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	35602	39725		...	...	12277	17465		4672	4336
2424 Soap, cleaning & cosmetic preparations		...	...	26387	26040		...	...	8538	9370		1502	1318
2429 Other chemical products n.e.c.		...	...	703	849		...	...	370	384		23	-10
2430 Man-made fibres		...	...	-	-		...	...	-	-		-	-
251 Rubber products		...	...	2009	1570		...	...	911	677		185	36
2511 Rubber tyres and tubes		...	...	1435	992		...	...	630	433		185	35
2519 Other rubber products		...	...	574	578		...	...	281	244		1	1
2520 Plastic products		...	...	37727	39411		...	...	17232	16336		1870	1936
2510 Glass and glass products		...	...	3018	6656		...	...	1296	2627		241	352
259 Non-metallic mineral products n.e.c.		...	...	121802	138208		...	...	50298	56096		8719	9936
2591 Pottery, china and earthenware		...	...	1404	1040		...	...	941	654		18	43
2592 Refractory ceramic products		...	...	21507	16748		...	...	10307	8815		893	395
2593 Struct.non-refractory clay; ceramic products		...	...	143	143		...	...	-	65		-	1
2594 Cement, lime and plaster		...	...	31621	37804		...	...	15008	18029		4028	1744
2595 Articles of concrete, cement and plaster		...	...	54984	61006		...	...	17913	19891		2504	6802
2596 Cutting, shaping & finishing of stone		...	...	2827	10480		...	...	1202	4815		217	328
2599 Other non-metallic mineral products n.e.c.		...	...	9459	10987		...	...	4925	3821		1059	623
2710 Basic iron and steel		...	...	24946d/	27624d/		...	...	6685d/	8386d/	d/	689	4471
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...	d/	...	...
273 Casting of metals		...	...	-	-		...	...	-	-		-	-
2731 Casting of iron and steel		...	...	-	-		...	...	-	-		-	-
2732 Casting of non-ferrous metals		...	...	-	-		...	...	-	-		-	-
281 Struct metal products;tanks;steam generators		...	...	63740	66065		...	...	23672	23252		1829	2128
2811 Structural metal products		...	...	56055	60224		...	...	20812	20652		1782	1796
2812 Tanks, reservoirs and containers of metal		...	...	76856/	6731e/		...	...	2860e/	2400e/	e/	47	332
2813 Steam generators		...	...	27666/	29489/		...	...	13475/	13566/	e/	859	1697
289 Other metal products; metal working services		...	...	-	-		...	...	-	-		-	-
2891 Metal forging/pressing/stamping/roll-forming		...	...	8146	8195		...	...	4956	4057		269	472
2892 Treatment & coating of metals		...	...	1490	1795		...	...	797	934		44	199
2893 Cutlery, hand tools and general hardware		...	...	17930	19499		...	...	7722	8577		546	1026
2899 Other fabricated metal products n.e.c.		...	...	-	-		...	...	-	-		-	-
291 General purpose machinery		...	...	17607	22040		...	...	7588	8916		383	636
2911 Engines & turbines(not for transport equip.)		...	...	-	-		...	...	-	-		-	-
2912 Pumps, compressors, taps and valves		...	...	4999	5172		...	...	2123	2380		153	155
2913 Bearings, gears, gearing & driving elements		...	...	-	-		...	...	-	-		-	-
2914 Ovens, furnaces and furnace burners		...	...	-	-		...	...	-	-		-	-
2915 Lifting and handling equipment		...	...	1068	1977		...	...	482	829		8	208
2919 Other general purpose machinery		...	...	11540	14891		...	...	4983	5707		222	273

292 Special purpose machinery	8760	7380	4021	3577	247	242
2921 Agricultural and forestry machinery	3163	2679	1568	1589	64	111
2922 Machine tools	3636f/	2560f/	1939f/	1345f/	162	92
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	1961	2141	614	643	21	39
2929 Other special purpose machinery	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	4283	4561	1849	1886	-31	81
3000 Office, accounting and computing machinery	...	...	...	...	...	...
3110 Electric motors, generators and transformers	1056	883	689	495	17	5
3120 Electricity distribution & control apparatus	4049	5582	2443	2443	22	143
3130 Insulated wire and cable	3033g/	5093g/	1224g/	1831g/	122	-348
3140 Accumulators, primary cells and batteries	5659	7427	2425	2997	170	415
3150 Lighting equipment and electric lamps	...	...	...	...	...	...
3190 Other electrical equipment n.e.c.	90h/	110h/	38h/	66h/	4	30
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.	2379	2377	1504	1460	43	286
3311 Building and repairing of ships and boats	2379	2377	1504	1460	43	286
3312 Measuring/testing/navigating appliances, etc.	...	...	...	...	...	...
3313 Industrial process control appliances, etc.	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	1759	2556	794	992	19	181
3330 Watches and clocks	...	...	...	...	...	...
3410 Motor vehicles	3445i/	4530i/	1352i/	1585i/	146	78
3420 Automobile bodies, trailers & semi-trailers	...	...	...	...	...	...
3430 Parts/accessories for automobiles	5000	5075	2541	2274	210	153
351 Building and repairing of ships and boats	2446	2882	1428	1413	87	396
3511 Building and repairing of ships	2446j/	2882j/	1428j/	1413j/	87	396
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	54944	57767	27275	27788	1298	2928
369 Manufacturing n.e.c.	32898	30037	10996	11020	882	726
3691 Jewellery and related articles	29116	24438	9588	8859	780	490
3692 Musical instruments	3782h/	5598h/	1408h/	2161h/	102	236
3693 Sports goods	...	...	...	...	...	...
3694 Games and toys	...	...	...	...	...	...
3699 Other manufacturing n.e.c.	...	...	...	...	...	...
3710 Recycling of metal waste and scrap	3795	5387	879	1564	63	282
3720 Recycling of non-metal waste and scrap	879	541	301	278	-604	120
D Total manufacturing	1425577	1580146	531878	559509	54543	77578

a/ 1511 includes 1512.

b/ 1551 includes 1552 and 1553.

c/ 2023 includes 2029.

d/ 2710 includes 2720.

e/ 2812 includes 2813.

f/ 2922 includes 2923, 2924, 2925, 2926 and 2929.

g/ 3130 includes 3140 and 3190.

h/ 3220 includes 3230.

i/ 3410 includes 3420.

j/ 3511 includes 3512.

k/ 3692 includes 3693, 3694 and 3699.

Cyprus

ISIC Industry		Index numbers of industrial production (1980=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	94	100	97	102	101	112	113	106	102	100	103	107	
16	Tobacco products	91	100	119	134	76	54	54	59	79	94	103	107	
17	Textiles	90	100	94	108	99	95	82	66	61	64	62	58	
18	Wearing apparel, fur	93	100	96	84	71	71	72	63	60	61	58	54	
19	Leather, leather products and footwear	111	100	94	89	69	68	62	47	47	48	39	34	
20	Wood products (excl. furniture)	108	100	117	120	103	105	115	119	117	116	123	132	
21	Paper and paper products	90	100	91	85	89	102	117	115	110	102	95	96	
22	Printing and publishing	91	100	87	105	96	99	97	94	87	85	83	96	
23	Coke, refined petroleum products, nuclear fuel	...	100	110	115	123	142	131	120	166	172	188	187	
24	Chemicals and chemical products	102	100	95	103	101	111	111	112	110	109	106	109	
25	Rubber and plastics products	101	100	94	116	80	79	89	86	89	85	85	83	
26	Non-metallic mineral products	92	100	98	100	101	101	99	96	87	93	93	98	
27	Basic metals	...	...	...	...	...	...	...	...	...	...	...	...	
28	Fabricated metal products	99	100	102	104	108	115	121	122	125	125	133	145	
29	Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
31	Electrical machinery and apparatus	108	100	105	133	147	134	145	144	140	134	119	130	
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	
33	Medical, precision and optical instruments	...	100	101	102	103	154	138	125	145	200	323	306	
34	Motor vehicles, trailers, semi-trailers	114	100	123	121	141	110	98	76	71	98	96	94	
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	
36	Furniture; manufacturing n.e.c.	91	100	94	99	95	102	96	90	95	93	89	90	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	95	100	101	103	93	95	97	92	91	92	93	97	

a/ 28 includes 29 and 30.

b/ 31 includes 32.

c/ 34 includes 35.

DENMARK

<p><b>Supplier of information:</b> Danmarks Statistik, Copenhagen. 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> 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).</p> <p><b>Major deviations from ISIC (Revision 3):</b> The data presented in ISIC (Rev.3) were originally classified according to NACE (Revision 1).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> The figures for number of establishments and employment were derived from the register-based statistics of establishments and employment. All establishments with any number of employees in manufacturing are covered.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> 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.</p> <p><b>Related national publications:</b></p>
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Denmark

ISIC Revision 3	Number of establishments (numbers)			Number of employees (numbers)			Wages and salaries paid to employees (million KRONER)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
<b>ISIC Industry</b>	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		550	522	534	505		34879	24508	34007	33947
1511 Processing/preserving of meat		281	275	281	282		23221	17162	28610	23279
1512 Processing/preserving of fish		193	177	181	171		7579	7162	6997	6995
1513 Processing/preserving of fruit & vegetables		59	53	55	58		3015	3015	2845	2823
1514 Vegetable and animal oils and fats		17	16	17	16		1084	10451	865	860
152 Dairy products		153	135	135	125		12236	10451	11360	11233
153 Grain mill products		100	99	94	152		3021	2740	2724	3975
1531 Grain mill products		24	24	23	23		836	24	652	599
1532 Starches and starch products		7	6	5	5		203	163	163	158
1533 Prepared animal feeds		69	69	66	124		1982	2049	1909	3218
154 Other food products		1534	1472	1430	1387		29301	31847	28198	27658
1541 Bakery products		1400	1333	1290	1244		20429	19412	18553	18553
1542 Sugar		9	7	9	9		1512	1435	1435	1175
1543 Cocoa, chocolate and sugar confectionery		44	48	51	56		3310	3310	3165	3283
1544 Macaroni, noodles & similar products		6	6	6	5		29	23	23	17
1549 Other food products n.e.c.		59	57	56	75		6619	6207	6225	6172
155 Beverages		...	...	...	...		...	...	...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...
1552 Wines		25	25	23	40		4392	...	3974	3950
1553 Malt liquors and malt		26	25	25	25		1665	...	1771	1692
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...
1600 Tobacco products		12	12	12	11		1354	1453	1363	1367
171 Spinning, weaving and finishing of textiles		135	131	138	129		2199	2049	1898	1802
1711 Textile fibre preparation; textile weaving		79	74	75	70		1253	1265	1160	1031
1712 Finishing of textiles		57	57	63	59		936	784	738	771
172 Other textiles		530	481	482	464		5636	5426	5144	5144
1721 Made-up textile articles, except apparel		323	323	323	312		3163	3042	2834	2870
1722 Carpets and rugs		30	30	29	25		911	...	809	793
1723 Cordage, rope, twine and netting		64	63	63	57		535	...	551	519
1729 Other textiles n.e.c.		138	119	108	100		2186	2083	1824	1707
1780 Knitted and crocheted fabrics and articles		897	812	803	770		5417	5172	4765	4345
1810 Wearing apparel, except fur apparel		77	72	70	73		197	260	178	194
1820 Dressing & dyeing of fur; processing of fur		62	62	51	42		488	...	341	326
191 Tanning, dressing and processing of leather		6	5	5	4		229	...	151	155
1911 Tanning and dressing of leather		56	57	46	38		259	229	190	171
1912 Luggage, handbags, etc.: saddlery & harness		88	78	72	64		1140	...	1270	1204
1920 Footwear		188	179	172	171		2129	1951	1946	1917
2010 Sawmilling and planing of wood		700	674	662	649		14357	14011	14269	14269
202 Products of wood, cork, straw, etc.		62	58	57	52		1622	1447	1402	1398
2021 Veneer sheets, plywood, particle board, etc.		271	277	283	287		10311	10900	10484	10742
2022 Builders' carpentry and joinery		66	61	59	73		856	872	850	864
2023 Wooden containers		281	256	243	237		1558	1603	1275	1265
2029 Other wood products; articles of cork/straw		249	244	228	221		10354	8620	9809	9010
210 Paper and paper products		27	28	27	27		1363	1384	1265	1147
2101 Pulp, paper and paperboard		101	95	85	80		5625	5343	4849	4442
2102 Corrugated paper and paperboard		121	121	116	114		3366	...	3201	3014
2109 Other articles of paper and paperboard		1437	1401	1485	1504		35711	33397	35334	33724
221 Publishing of books and other publications		525	505	522	518		3618	...	4489	4259
2212 Publishing of newspapers, journals, etc.		110	101	125	148		30573	...	29190	27975
2213 Publishing of recorded media		297	282	280	275		1411	...	1305	1354
2219 Other publishing		...	...	...	...		...	...	...	...

222	Printing and related service activities	1876	1776	1737	1639	16053	16562	16101	16099	4187	4138	4195
2251	Printing	1286	1222	1189	1136	11597	11297	12397	12377	...	3168	3236
2222	Service activities related to printing	590	554	548	503	4466	563	3604	3722	...	970	958
2230	Reproduction of recorded media	51	50	55	60	547	...	663	1116	122	193	264
2310	Coke oven products	...	...	...	...	...	...	...	...	...	...	...
2320	Refined petroleum products	15	14	14	9	815	239	740	628	78	266	250
2330	Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...
2411	Basic chemicals	98	90	86	88	5105	2767	4552	6636	782	1437	2296
2412	Fertilizers, except fertilizers	47	43	41	45	3588	...	3359	5506	...	1108	1959
2413	Fertilizers and nitrogen compounds	11	9	10	10	701	...	510	488	...	166	167
2413	Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...
242	Other chemicals	343	324	322	331	21978	...	21435	20511	...	6756	6382
2421	Pesticides and other agro-chemical products	10	8	7	7	983	...	966	972	...	250	289
2422	Paints, varnishes, printing ink and mastics	76	78	74	78	2993	2688	2573	2683	760	782	783
2423	Pharmaceuticals, medicinal chemicals, etc.	95	87	87	90	13235	15880	15058	11897	5239	4474	3993
2424	Soap, cleaning & cosmetic preparations	102	98	98	98	3217	1912	3313	3414	765	834	896
2429	Other chemical products n.e.c.	60	59	56	58	1650	2467	1625	1645	384	406	421
2430	Man-made fibres	3	4	4	4	1157	...	1133	1191	...	305	327
251	Rubber products	107	93	89	82	2555	2326	2082	2112	590	520	563
2511	Rubber tyres and tubes	60	50	42	36	240	...	181	179	...	38	39
2519	Other rubber products	47	43	47	46	2315	...	1901	1933	...	481	514
2520	Plastic products	619	616	631	631	19878	18827	20551	20855	4219	4871	5098
2610	Glass and glass products	187	184	190	185	4555	4509	5693	5513	921	1349	1266
2619	Non-metallic mineral products n.e.c.	1070	1038	1027	987	15632	...	16640	16151	...	4198	4257
2691	Pottery, china and earthenware	...	335	338	323	...	...	1276	1179	...	282	281
2692	Refractory ceramic products	...	3	3	3	15	...	39	45	...	10	9
2693	Struct. non-refractory clay; ceramic products	40	36	36	39	897	...	867	900	...	205	228
2694	Cement, lime and plaster	13	10	10	9	782	...	765	758	...	220	224
2695	Articles of concrete, cement and plaster	407	394	392	391	8305	8468	8686	8895	1963	2193	2343
2696	Cutting, shaping & finishing of stone	128	132	127	122	543	585	604	602	119	129	125
2699	Other non-metallic mineral products n.e.c.	125	128	121	100	3850	2230	4403	3762	950	1169	1045
2710	Basic iron and steel	113	121	128	134	5912	6466	6153	5592	1522	1518	1496
2720	Cast precious and non-ferrous metals	44	43	48	44	2187	1977	2289	1940	542	511	594
273	Casting of metals	38	59	58	66	132	219	1862	2615	48	416	594
2731	Casting of iron and steel	7	20	20	22	13	...	1468	1625	2	332	367
2732	Casting of non-ferrous metals	31	39	38	44	119	...	394	990	...	84	227
281	Struct. metal products; tanks; steam generators	557	556	569	544	17052	...	16353	16116	...	4051	4079
2811	Structural metal products	470	481	494	474	13191	12864	13005	13106	3015	3163	3257
2812	Tanks, reservoirs and containers of metal	76	66	69	63	2195	1934	2269	1957	439	545	485
2813	Steam generators	11	9	6	7	1656	...	1079	1053	...	343	337
288	Other metal products; metal working services	3292	3210	3273	3259	29489	...	28537	29559	...	6336	6728
2891	Metal forging/pressing/stamping/roll-forming	224	224	218	218	74	...	108	143	...	18	28
2892	Treatment & coating of metals	2122	2056	2128	2145	9862	10018	10458	11131	2091	2219	2422
2893	Cutlery, hand tools and general hardware	306	291	304	295	4094	4276	4129	4165	942	940	999
2899	Other fabricated metal products n.e.c.	840	838	810	774	15459	15643	13842	14120	3327	3159	3279
291	General purpose machinery	1009	995	988	972	44302	44044	42847	43355	10898	11080	11389
2911	Engines & turbines (not for transport equip.)	74	68	70	68	3056	...	2957	2917	...	903	899
2912	Pumps, compressors, taps and valves	182	174	164	169	19276	...	18160	18763	...	4423	4578
2913	Bearings, gears, gearing & driving elements	37	35	36	35	763	...	764	758	...	187	187
2914	Ovens, furnaces and furnace burners	39	40	46	48	394	...	404	529	...	92	124
2915	Lifting and handling equipment	237	243	253	235	8362	...	8896	8124	...	2335	2177
2919	Other general purpose machinery	440	435	419	411	12451	...	11665	12274	...	3423	3423
292	Special purpose machinery	1223	1229	1258	1309	23737	24309	22556	22837	6015	5852	6063
2921	Agricultural and forestry machinery	386	400	416	445	6644	6341	6433	5985	1414	1621	1606
2922	Machine tools	159	154	150	155	2518	2330	2219	2171	562	541	545
2923	Machinery for metallurgy	24	23	24	27	89	...	117	144	...	25	30
2924	Machinery for mining & construction	51	51	51	52	2385	...	2388	2421	...	644	689
2925	Food/beverage/tobacco processing machinery	169	167	173	179	4867	...	4667	4821	...	1312	1379
2926	Machinery for textile, apparel and leather	27	27	25	23	748	...	603	621	...	152	169
2927	Weapons and ammunition	7	6	6	5	14	...	11	11	...	2	2
2929	Other special purpose machinery	392	397	413	425	6605	5978	6118	6663	1425	1555	1773
2930	Domestic appliances n.e.c.	72	66	62	62	6015	...	4823	4142	...	1191	1060

cont Inued





Denmark

ISIC Industry	Output (million KRONER)			Value added in factor values (million KRONER)			Gross fixed capital formation (million KRONER)			
	1997	1998	1999	2000	1997	1998	1999	2000	1999	2000
	Note	Note	Note	Note	Note	Note	Note	Note	Note	Note
ISIC Industry										
151 Processed meat, fish, fruit, vegetables, fats	3912	35749	33279	36577	8236	8501	8573	8981	1080	1631
1511 Processing/preserving of meat	8972	9843	8923	9865	2000	2143	2000	1977	295	439
1512 Processing/preserving of fish	...	...	3822	3816	...	...	875	973	124	142
1513 Processing/preserving of fruit & vegetables	...	...	...	...	...	...	...	...	...	...
1514 Vegetable and animal oils and fats	...	...	...	...	...	...	...	...	...	...
1520 Dairy products	23922	21804	23485	...	4569	4065	4247	...	1049	...
153 Grain mill products	5163	6246	...	13427	216	1102	241	1834	72	...
1531 Grain mill products	1244	1252	1216	...	58	179	...	...	...	...
1532 Starches and starch products	682	743	...	...	537	703	822	1436	231	648
1533 Prepared animal feeds	3237	4251	4333	11393	9102	9496	10414	9771	1250	2390
154 Other food products	26980	25390	25051	25813	3841	3940	3698	3634	359	592
1541 Bakery products	9303	9436	9320	9080	...	...	...	...	...	...
1542 Sugar	2669	2898	3002	3143	861	963	1022	1060	164	277
1543 Cocoa, chocolate and sugar confectionery	...	...	...	...	...	...	...	...	...	...
1544 Macaroni, noodles & similar products	...	...	...	...	...	...	...	...	...	...
1549 Other food products n.e.c.	9380	10337	10760	11011	4004	4432	3279	3634	817	1363
155 Beverages	...	...	...	...	...	...	...	...	...	...
1551 Distilling, rectifying & blending of spirits	...	...	...	...	...	...	...	...	...	...
1552 Wines	...	...	...	...	...	...	...	...	...	...
1553 Malt liquors and malt	7628	...	...	...	3341	...	...	...	...	...
1554 Soft drinks; mineral waters	...	...	...	...	...	...	...	...	...	...
1600 Tobacco products	3490	11018	10878	10723	1681	1752	1797	1740	64	80
171 Spinning, weaving and finishing of textiles	1329	1465	...	...	535	607	...	...	...	...
1711 Textile fibre preparation; textile weaving	926	1024	...	...	342	375	...	...	...	...
172 Finishing of textiles	403	440	448	554	193	232	226	245	29	35
1721 Other textiles	2092	4670	4573	4978	1610	1711	1728	1740	215	410
1722 Made-up textile articles, except apparel	1270	1366	1328	1381	760	812	805	822	77	88
1723 Carpets and rugs	381	376	375	351	349	351	355	400	85	34
1729 Other textiles n.e.c.	926	934	955	973	136	152	111	150	11	15
1730 Knitted and crocheted fabrics and articles	2073	2108	...	...	365	395	404	368	41	274
1810 Wearing apparel, except fur apparel	5238	5420	5230	5091	1562	1594	1573	1442	233	191
1820 Dressing & dyeing of fur; processing of fur	129	145	134	157	48	48	47	45	4	3
191 Tanning, dressing and processing of leather	...	...	...	...	...	...	...	...	...	...
1911 Tanning and dressing of leather	116	132	80	74	57	51	27	23	2	2
1912 Luggage, handbags, etc.; saddlery & harness	...	...	...	...	...	...	...	...	...	...
1920 Footwear	...	...	...	...	...	...	...	...	...	...
2010 Sawmilling and planing of wood	1552	1669	1586	1836	547	577	538	604	95	113
2021 Products of wood, cork, straw, etc.	10754	11415	11382	12060	4123	4541	4443	4718	934	884
2022 Veneer sheets, plywood, particle board, etc.	1233	1274	1120	1240	427	419	400	410	80	160
2023 Builders' carpentry and joinery	7779	8382	8651	9169	3055	3415	3394	3647	740	578
2029 Other wood products; articles of cork/straw	663	672	618	669	227	250	227	253	58	51
210 Paper and paper products	1045	1087	993	982	415	457	422	408	57	56
2101 Pulp, paper and paperboard	9045	9182	10361	11243	3401	3456	4008	4044	939	726
2102 Corrugated paper and paperboard	1825	1900	1959	2118	567	653	656	643	236	69
2109 Other articles of paper and paperboard	4140	4143	5224	5944	1570	1602	2083	2168	396	513
221 Publishing of books and other publications	18395	19608	20191	20861	7645	8000	8239	8702	990	1091
2211 Publishing of newspapers, journals, etc.	3937	4245	4690	4814	1436	1561	1561	1858	163	163
2212 Publishing of newspapers, journals, etc.	13248	13856	13803	14450	5783	5903	5895	6320	738	886
2213 Publishing of recorded media	208	484	476	220	31	160	105	51	51	5
2219 Other publishing	1001	1021	1222	1176	396	374	454	472	39	37

continued



292 Special purpose machinery	18895	20094	7880	8380	2188	1973	209	285
2921 Agricultural and forestry machinery	4843	5129	1927	1979	1927	1973	87	78
2922 Machine tools	1830	1865	781	830	752	804	7	4
2923 Machinery for metallurgy	58	82	30	41	31	45	52	75
2924 Machinery for mining & construction	1622	1808	757	792	822	911	197	227
2925 Food/beverage/tobacco processing machinery	5114	5283	1985	2101	2053	2137	11	14
2926 Machinery for textile, apparel and leather	397	421	175	187	199	217	255	300
2927 Weapons and ammunition	13	11	220	5	2233	2437	...	...
2928 Other special purpose machinery	5019	5489	1647	1879	...	...	56	34
2930 Domestic appliances n.e.c.	5377	5871	493	483	816	810	416	770
3000 Office, accounting and computing machinery	1120	1201	1566	1939	2368	4024	241	228
3110 Electric motors, generators and transformers	6766	8598	1666	1939	2368	4024	...	859
3120 Electricity distribution & control apparatus	2845	3350	1395	1545	1568	1602	...	86
3130 Insulated wire and cable	1767	...	564	...	...	430	...	99
3140 Accumulators, primary cells and batteries	185	...	49	...	...	60	...	57
3150 Lighting equipment and electric lamps	1859	1644	704	647	704	857	68	99
3190 Other electrical equipment n.e.c.	1621	1700	698	696	880	1022	57	99
3210 Electronic valves, tubes, etc.	2249	2635	872	884	1230	985	163	233
3220 TV/radio transmitters; line comm. apparatus	4010	4087	1152	1275	2364	1519	389	508
3230 TV and radio receivers and associated goods	5447	5583	2051	2128	2046	1866	333	490
331 Medical, measuring, testing appliances, etc.	9985	10695	4555	5315	5377	6003	468	651
3311 Medical, surgical and orthopaedic equipment	5773	6144	1810	3081	2915	3169	264	289
3312 Measuring/testing/navigating appliances, etc.	3992	4277	1810	2093	2323	2686	186	340
3313 Industrial process control equipment	221	275	104	140	138	148	19	22
3320 Optical instruments & photographic equipment	...	1971	...	992	1117	2255	110	458
3330 Watches and clocks	...	7	...	4	3	6	1	2
3410 Motor vehicles	4594	4632	1493	1525	1557	1434	135	156
3420 Automobile bodies, trailers & semi-trailers	2431	...	1045	1147	...	1218	...	154
3430 Parts/accessories for automobiles	9685	9367	3288	2952	2588	2336	139	285
351 Building and repairing of ships and boats	8709	8157	2374	2464	2089	1811	98	219
3511 Building and repairing of ships	975	1210	414	486	499	525	40	66
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	...	...	...	...	...	...	...	...
3530 Aircraft and spacecraft	...	732	...	...	213	230	28	68
359 Transport equipment n.e.c.	971	1051	283	366	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	639	...	...	222	...	12	...
3599 Other transport equipment n.e.c.	323	415	121	148	...	...	...	...
3610 Furniture	18288	19935	6830	7639	7722	8204	1107	1763
369 Manufacturing n.e.c.	391	439	171	197	180	192	26	12
3691 Jewellery and related articles	124	125	71	76	77	73	105	4
3692 Musical instruments	...	...	...	...	...	...	...	...
3693 Sports goods	...	...	...	...	...	...	...	...
3694 Games and toys	...	...	...	...	...	...	...	...
3699 Other manufacturing n.e.c.	1545	1720	653	709	710	665	125	58
3710 Recycling of metal waste and scrap	...	...	...	...	...	...	...	...
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...
D Total manufacturing	447461	470510	161623	170520	175298	183353	25692	34871

Denmark

ISIC Revision 3		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15 Food and beverages		96	100	102	105	107	114	110	108	114	113	113	116	
16 Tobacco products		101	100	125	111	106	99	98	93	94	94	90	89	
17 Textiles		104	100	98	92	87	89	86	93	86	93	91	100	
18 Wearing apparel, fur		100	100	108	105	98	104	107	107	111	110	100	95	
19 Leather, leather products and footwear		94	100	111	118	122	142	130	119	130	137	131	140	
20 Wood products (excl. furniture)		104	100	95	105	108	128	140	136	154	162	160	171	
21 Paper and paper products		99	100	104	104	89	101	103	96	101	98	97	98	
22 Printing and publishing		99	100	100	103	105	110	117	130	134	129	136	142	
23 Coke, refined petroleum products, nuclear fuel		106	100	104	108	108	114	121	135	117	98	102	115	
24 Chemicals and chemical products		98	100	101	110	109	122	134	140	153	163	190	218	
25 Rubber and plastics products		101	100	98	104	101	112	111	111	119	123	127	130	
26 Non-metallic mineral products		101	100	96	93	88	101	107	107	112	117	123	122	
27 Basic metals		103	100	105	118	122	130	133	125	138	136	134	159	
28 Fabricated metal products		100	100	100	105	93	105	111	116	115	123	117	132	
29 Machinery and equipment n.e.c.		102	100	98	100	94	102	111	109	115	117	110	116	
30 Office, accounting and computing machinery		97	100	84	111	114	124	143	176	108	86	126	188	
31 Electrical machinery and apparatus		100	100	91	87	85	101	125	133	148	151	174	180	
32 Radio, television and communication equipment		101	100	96	112	114	120	123	153	160	171	196	198	
33 Medical, precision and optical instruments		102	100	103	109	112	129	134	144	169	177	189	237	
34 Motor vehicles, trailers, semi-trailers		94	100	99	97	77	122	136	141	166	181	165	178	
35 Other transport equipment		86	100	106	108	98	112	117	108	103	100	80	72	
36 Furniture, manufacturing n.e.c.		100	100	101	102	99	111	114	111	114	122	125	126	
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...	
D Total manufacturing		100	100	100	104	101	111	116	118	124	127	129	137	

**EGYPT**

<p><b>Supplier of information:</b> Central Agency for Public Mobilisation and Statistics (CAPMAS), Cairo.</p> <p><b>Basic source of data:</b> Survey of industrial production.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b> Fiscal year beginning 1 July of the year indicated.</p> <p><b>Scope:</b> Not reported.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Output</u> is gross output. <u>Value added</u> is net of depreciation.</p> <p><b>Related national publications:</b></p>
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Egypt

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees					
	(numbers)				(thousands)				(million POUNDS)					
	1997	1998	1999	2000	Note	1997	1998a/	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats	146	166	...	...	Note	43.0	43.8	...	...	Note	233.9	258.1	...	...
1511 Processing/preserving of meat	32	39	...	...		7.3	5.4	...	...		37.1	26.5	...	...
1512 Processing/preserving of fish	10	12	...	...		1.3	1.7	...	...		8.9	8.3	...	...
1513 Processing/preserving of fruit & vegetables	70	78	...	...		11.0	12.3	...	...		58.2	69.6	...	...
1514 Vegetable and animal oils and fats	34	37	...	...		23.4	24.4	...	...		129.7	153.6	...	...
1520 Dairy products	57	57	...	...		8.7	8.1	...	...		55.4	45.3	...	...
1521 Grain mill products; starches; animal feeds	252	279	...	...		35.9	37.0	...	...		245.2	245.5	...	...
1531 Grain mill products	211	219	...	...		29.4	29.9	...	...		197.5	203.7	...	...
1532 Starches and starch products	3	3	...	...		1.8	1.6	...	...		15.5	18.3	...	...
1533 Prepared animal feeds	48	57	...	...		5.6	5.5	...	...		31.8	28.5	...	...
154 Other food products	4027	4226	...	...		107.9	114.1	...	...		565.8	525.8	...	...
1541 Bakery products	3614	3807	...	...		59.5	72.6	...	...		262.8	266.2	...	...
1542 Sugar	13	11	...	...		17.4	16.6	...	...		151.2	143.0	...	...
1543 Cocoa, chocolate and sugar confectionery	102	98	...	...		10.4	11.1	...	...		45.1	53.6	...	...
1544 Macaroni, noodles & similar products	82	104	...	...		3.0	4.0	...	...		12.5	15.8	...	...
1549 Other food products n.e.c.	216	206	...	...		17.6	9.7	...	...		94.1	47.4	...	...
155 Beverages	21	41	...	...		5.6	20.2	...	...		50.0	178.8	...	...
1551 Distilling, rectifying & blending of spirits	2	3	...	...		0.6	0.7	...	...		5.7	5.9	...	...
1552 Wines and malt	2	1	...	...		0.1	0.2	...	...		1.0	3.7	...	...
1553 Malt liquors and malt	..	1	...	...		..	2.7	...	...		..	30.3	...	...
1554 Soft drinks; mineral waters	17	36	...	...		4.9	16.6	...	...		43.3	138.8	...	...
1600 Tobacco products	32	32	...	...		17.2	17.4	...	...		152.5	161.6	...	...
171 Spinning, weaving and finishing of textiles	510	533	...	...		191.5	219.6	...	...		1010.9	1278.3	...	...
1711 Textile fibre preparation; textile weaving	509	533	...	...		190.1	219.6	...	...		1001.4	1278.3	...	...
1712 Finishing of textiles	1	-	...	...		1.4	-	...	...		9.4	-	...	...
172 Other textiles	346	305	...	...		31.8	24.5	...	...		149.7	139.0	...	...
1721 Made-up textile articles, except apparel	153	145	...	...		8.6	8.1	...	...		27.2	28.8	...	...
1722 Carpets and rugs	41	41	...	...		8.4	6.2	...	...		51.1	49.9	...	...
1723 Cordage, rope, twine and netting	1	3	...	...		-	1.1	...	...		0.1	6.6	...	...
1729 Other textiles n.e.c.	138	116	...	...		14.8	9.1	...	...		71.4	53.8	...	...
1730 Knitted and crocheted fabrics and articles	182	182	...	...		16.2	14.9	...	...		63.1	46.7	...	...
1810 Wearing apparel, except fur apparel	547	504	...	...		89.6	62.5	...	...		366.8	231.2	...	...
1820 Dressing & dyeing of fur; processing of fur	1	-	...	...		0.1	-	...	...		0.4	-	...	...
191 Tanning, dressing and processing of leather	74	93	...	...		3.7	2.8	...	...		22.3	12.0	...	...
1911 Tanning and dressing of leather	50	75	...	...		3.2	2.3	...	...		21.2	11.2	...	...
1912 Luggage, handbags, etc.; saddlery & harness	24	18	...	...		0.5	0.5	...	...		1.2	0.7	...	...
1920 Footwear	131	127	...	...		9.2	9.1	...	...		29.0	32.3	...	...
2010 Sawmilling and planing of wood	47	49	...	...		0.6	0.6	...	...		2.1	1.9	...	...
202 Products of wood, cork, straw, etc.	67	72	...	...		6.4	9.3	...	...		34.0	59.9	...	...
2021 Veneer sheets, plywood, particle board, etc.	11	15	...	...		2.6	4.7	...	...		12.2	26.4	...	...
2022 Builders' carpentry and joinery	40	52	...	...		3.6	3.7	...	...		21.3	27.4	...	...
2023 Wooden containers	1	-	...	...		-	-	...	...		-	-	...	...
2029 Other wood products; articles of cork/straw	15	5	...	...		0.2	0.9	...	...		0.5	6.1	...	...
210 Paper and paper products	126	109	...	...		20.3	17.9	...	...		139.0	119.5	...	...
2101 Pulp, paper and paperboard	20	12	...	...		4.5	3.9	...	...		29.9	29.6	...	...
2102 Corrugated paper and paperboard	67	66	...	...		10.0	8.4	...	...		70.2	57.0	...	...
2109 Other articles of paper and paperboard	39	31	...	...		5.9	5.6	...	...		38.9	32.8	...	...
221 Publishing of books and other publications	1	6	...	...		-	8.7	...	...		0.1	214.9	...	...
2211 Publishing of newspapers, journals, etc.	...	1	...	...		...	0.3	...	...		...	2.9	...	...
2212 Publishing of newspapers, journals, etc.	...	3	...	...		...	8.3	...	...		...	211.5	...	...
2213 Publishing of recorded media	...	2	...	...		...	0.1	...	...		...	0.4	...	...
2219 Other publishing	...	-	...	...		...	-	...	...		...	-	...	...

222	Printing and related service activities	194	173	23.5	14.2	...	...	...	309.2	94.5	...
2221	Printing	193	170	23.5	14.0	...	...	...	309.0	93.5	...
2222	Service activities related to printing	1	3	-	0.1	...	...	...	0.2	1.0	...
2230	Reproduction of recorded media	1	1	-	-	...	...	...	0.1	0.1	...
2310	Coke oven products	3	4	5.6	5.8	...	...	...	86.0	97.6	...
2320	Refined petroleum products	15	21	19.0	43.1	...	...	...	424.8	502.2	...
2330	Processing of nuclear fuel	-	-	-	-	...	...	...	-	-	...
241	Basic chemicals	65	61	37.7	33.8	...	...	...	475.3	486.4	...
2411	Basic chemicals, except fertilizers	39	39	15.0	15.8	...	...	...	201.2	231.2	...
2412	Fertilizers and nitrogen compounds	13	10	20.0	16.7	...	...	...	230.1	250.8	...
2413	Plastics in primary forms; synthetic rubber	14	12	1.8	1.2	...	...	...	45.0	4.4	...
242	Other chemicals	221	217	66.2	59.1	...	...	...	658.3	661.8	...
2421	Pesticides and other agro-chemical products	6	7	3.4	1.1	...	...	...	28.7	15.8	...
2422	Paints, varnishes, printing ink and mastics	50	53	5.5	5.4	...	...	...	57.0	64.7	...
2423	Pharmaceuticals, medicinal chemicals, etc.	31	32	33.1	31.8	...	...	...	402.7	411.0	...
2424	Soap, cleaning & cosmetic preparations	99	91	15.5	12.4	...	...	...	119.1	102.6	...
2429	Other chemical products n.e.c.	35	34	7.7	8.3	...	...	...	67.7	67.7	...
2430	Man-made fibres	5	1	0.6	0.3	...	...	...	3.0	2.2	...
251	Rubber products	73	79	10.3	11.5	...	...	...	71.5	91.9	...
2511	Rubber tyres and tubes	5	12	6.2	5.0	...	...	...	50.0	46.8	...
2519	Other rubber products	68	67	4.1	6.6	...	...	...	21.5	45.1	...
2520	Plastic products	218	203	14.3	15.1	...	...	...	78.0	80.5	...
2610	Glass and glass products	72	71	15.7	15.3	...	...	...	91.3	101.7	...
269	Non-metallic mineral products n.e.c.	772	750	74.6	72.0	...	...	...	610.3	627.4	...
2691	Pottery, china and earthenware	20	21	3.9	5.0	...	...	...	29.4	38.1	...
2692	Refractory ceramic products	9	11	2.2	1.6	...	...	...	16.5	15.4	...
2693	Struct. non-refractory clay; ceramic products	486	484	27.8	30.5	...	...	...	147.9	150.9	...
2694	Cement, lime and plaster	18	13	23.4	21.8	...	...	...	304.6	339.2	...
2695	Articles of concrete, cement and plaster	183	166	15.4	11.5	...	...	...	100.0	75.9	...
2696	Cutting, shaping & finishing of stone	50	53	1.3	1.6	...	...	...	6.9	7.3	...
2699	Other non-metallic mineral products n.e.c.	6	2	0.6	0.1	...	...	...	5.0	0.7	...
2710	Basic iron and steel	95	108	41.1	45.7	...	...	...	505.2	507.0	...
2720	Basic precious and non-ferrous metals	41	34	17.5	20.9	...	...	...	172.0	209.9	...
273	Casting of metals	17	10	4.8	2.6	...	...	...	33.4	19.9	...
2731	Casting of iron and steel	7	7	4.6	2.3	...	...	...	32.9	17.7	...
2732	Casting of non-ferrous metals	10	3	0.2	0.3	...	...	...	0.5	2.2	...
281	Struct. metal products; tanks; steam generators	59	66	8.9	21.4	...	...	...	46.8	174.8	...
2811	Structural metal products	55	57	8.2	9.9	...	...	...	44.7	67.7	...
2812	Tanks, reservoirs and containers of metal	4	10	0.7	10.6	...	...	...	2.1	98.1	...
2813	Steam generators	1	1	-	0.8	...	...	...	-	9.0	...
289	Other metal products; metal working services	416	401	38.8	19.7	...	...	...	275.3	120.6	...
2891	Metal forging/pressing/stamping/roll-forming	4	3	4.9	0.3	...	...	...	34.4	2.5	...
2892	Treatment & coating of metals	14	10	1.0	0.2	...	...	...	4.1	0.8	...
2893	Cutlery, hand tools and general hardware	44	45	5.7	5.3	...	...	...	35.8	32.9	...
2899	Other fabricated metal products n.e.c.	354	343	27.1	13.9	...	...	...	201.0	84.4	...
291	General purpose machinery	65	74	12.2	12.8	...	...	...	97.1	102.1	...
2911	Engines & turbines (not for transport equip.)	2	3	1.0	3.2	...	...	...	9.6	29.5	...
2912	Pumps, compressors, taps and valves	25	25	2.0	1.6	...	...	...	24.4	11.9	...
2913	Bearings, gears, gearing & driving elements	3	4	0.2	2.0	...	...	...	0.8	21.6	...
2914	Ovens, furnaces and furnace burners	12	19	2.7	3.1	...	...	...	21.1	18.7	...
2915	Lifting and handling equipment	22	23	6.3	2.9	...	...	...	61.2	20.4	...
2919	Other general purpose machinery	56	61	12.3	14.6	...	...	...	66.9	120.5	...
292	Special purpose machinery	22	31	1.3	3.5	...	...	...	9.2	19.8	...
2921	Agricultural and forestry machinery	6	6	3.2	2.0	...	...	...	23.8	15.8	...
2922	Machine tools	-	-	-	-	...	...	...	-	-	...
2923	Machinery for metallurgy	7	3	0.7	0.5	...	...	...	4.4	3.5	...
2924	Machinery for mining & construction	6	4	0.5	0.2	...	...	...	3.1	1.7	...
2925	Food/beverage/tobacco processing machinery	6	5	1.0	0.1	...	...	...	6.2	0.5	...
2926	Machinery for textile, apparel and leather	1	2	3.3	7.6	...	...	...	-	76.1	...
2927	Weapons and ammunition	10	10	2.2	0.7	...	...	...	19.1	3.1	...
2929	Other special purpose machinery	74	66	21.8	17.6	...	...	...	203.0	140.8	...
2930	Domestic appliances n.e.c.	-	-	-	-	...	...	...	-	-	...

cont. in next page



Egypt

ISIC Industry	Number of establishments (numbers)			Number of employees (thousands)			Wages and salaries paid to employees (million POUNDS)								
	Note	1997	1998	1999	2000	Note	1997	1998a/	1999	2000	Note	1997	1998	1999	2000
	ISIC Revision 3														
ISIC Industry															
3000 Office, accounting and computing machinery		2	1	...	...		0.6	0.6	...	...		30.6	29.0	...	...
3110 Electric motors, generators and transformers		9	7	...	...		1.8	1.9	...	...		18.6	21.2	...	...
3120 Electricity distribution & control apparatus		25	28	...	...		3.7	3.6	...	...		69.2	47.6	...	...
3130 Insulated wire and cable		26	18	...	...		5.5	5.6	...	...		49.7	58.2	...	...
3140 Accumulators, primary cells and batteries		14	15	...	...		4.8	4.4	...	...		41.4	45.5	...	...
3150 Lighting equipment and electric lamps		12	11	...	...		2.5	1.7	...	...		13.6	11.0	...	...
3190 Other electrical equipment n.e.c.		5	5	...	...		0.4	0.7	...	...		2.4	7.4	...	...
3210 Electronic valves, tubes, etc.		6	-	...	...		0.6	-	...	...		3.6	-	...	...
3220 TV/radio transmitters; line comm. apparatus		6	5	...	...		3.7	2.7	...	...		36.4	36.3	...	...
3230 TV and radio receivers and associated goods		10	10	...	...		5.4	7.3	...	...		50.0	92.2	...	...
3311 Medical, measuring, testing appliances, etc.		17	15	...	...		6.3	5.8	...	...		56.3	49.8	...	...
3312 Measuring/testing/navigating appliances, etc.		16	13	...	...		1.1	0.6	...	...		12.9	3.6	...	...
3313 Industrial process control equipment		1	2	...	...		5.2	5.2	...	...		43.4	46.2	...	...
3320 Optical instruments & photographic equipment		8	5	...	...		0.6	0.4	...	...		3.0	3.1	...	...
3330 Watches and clocks		3	3	...	...		0.1	0.1	...	...		0.3	0.3	...	...
3410 Motor vehicles		33	40	...	...		15.6	17.2	...	...		150.9	194.0	...	...
3420 Automobile bodies, trailers & semi-trailers		5	11	...	...		0.3	2.8	...	...		1.4	18.4	...	...
3430 Parts/accessories for automobiles		6	6	...	...		1.4	0.6	...	...		9.9	3.3	...	...
3511 Building and repairing of ships and boats		20	19	...	...		11.8	11.5	...	...		108.0	100.0	...	...
3512 Building/repairing of pleasure/sport. boats		18	18	...	...		11.8	11.4	...	...		107.7	99.7	...	...
3520 Railway/tramway locomotives & rolling stock		2	1	...	...		0.1	...	...	...		0.2	0.2	...	...
3530 Aircraft and spacecraft		3	3	...	...		5.5	2.4	...	...		52.4	26.0	...	...
359 Transport equipment n.e.c.		1	1	...	...		-	0.1	...	...		0.1	0.2	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		189	217	...	...		13.7	13.4	...	...		83.8	74.7	...	...
3691 Manufacturing n.e.c.		64	51	...	...		2.6	2.0	...	...		12.9	6.2	...	...
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	51	...	...		...	2.0	...	...		...	6.2	...	...
3710 Recycling of metal waste and scrap		-	-	...	...		-	-	...	...		-	-	...	...
3720 Recycling of non-metal waste and scrap		-	7	...	...		-	0.1	...	...		-	0.1	...	...
D Total manufacturing		9511	9663	...	...		1099.4	1120.6	...	...		8122.3	8517.0	...	...

a/ Number of persons engaged.

Egypt

ISIC Industry	Output in factor values (million POUNDS)			Value added in factor values (million POUNDS)			Gross fixed capital formation (million POUNDS)	
	Note	1997	1999	2000	Note	1997	1999	2000
		1997	1999	2000		1997	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		4468.6	5267.2	...		869.1	...	...
1511 Processing/preserving of meat		670.7	688.7	...		140.0	...	...
1512 Processing/preserving of fish		63.3	61.3	...		122.1	...	...
1513 Processing/preserving of fruit & vegetables		610.6	741.6	...		591.2	...	...
1514 Vegetable and animal oils and fats		3123.9	3795.6	...		170.2	...	...
1520 Dairy products		761.9	1170.8	...		167.5	...	...
153 Grain mill products; starches; animal feeds		5016.9	5201.5	...		465.1	...	...
1531 Grain mill products		3426.6	4282.2	...		236.1	...	...
1532 Starches and starch products		442.8	141.3	...		466.3	...	...
1533 Prepared animal feeds		1147.6	778.0	...		1716.6	...	...
154 Other food products		6488.9	6472.8	...		573.0	...	...
1541 Bakery products		1908.6	2120.9	...		441.4	...	...
1542 Sugar		2355.9	2405.2	...		167.1	...	...
1543 Cocoa, chocolate and sugar confectionery		462.4	494.5	...		82.0	...	...
1544 Macaroni, noodles & similar products		366.2	409.3	...		456.4	...	...
1549 Other food products n.e.c.		1395.7	1042.8	...		620.7	...	...
155 Beverages		597.2	1649.2	...		37.3	...	...
1551 Distilling, rectifying & blending of spirits		91.9	113.5	...		4.1	...	...
1552 Wines		16.5	22.6	...		5.6	...	...
1553 Malt liquors and malt		488.7	99.9	...		148.1	...	...
1554 Soft drinks; mineral waters		1413.2	1413.2	...		528.7	...	...
1600 Tobacco products		2065.4	2202.4	...		139.4	...	...
171 Spinning, weaving and finishing of textiles		5152.7	6851.8	...		1053.6	...	...
1711 Textile fibre preparation; textile weaving		5121.1	6851.8	...		1050.6	...	...
1712 Finishing of textiles		31.7	...	...		3.1	...	...
172 Other textiles		1942.7	1621.7	...		814.8	...	...
1721 Made-up textile articles, except apparel		392.1	412.1	...		89.5	...	...
1722 Carpets and rugs		678.4	685.7	...		359.8	...	...
1723 Cordage, rope, twine and netting		0.4	24.5	...		0.1	...	...
1729 Other textiles n.e.c.		871.9	468.4	...		365.3	...	...
1730 Knitted and crocheted fabrics and articles		537.8	657.1	...		131.7	...	...
1810 Wearing apparel, except fur apparel		2823.6	2327.8	...		951.6	...	...
1820 Dressing & dyeing of fur; processing of fur		4.0	...	...		1.8	...	...
191 Tanning, dressing and processing of leather		146.2	121.0	...		16.7	...	...
1911 Tanning and dressing of leather		134.8	113.6	...		13.4	...	...
1912 Luggage, handbags, etc.; saddlery & harness		11.4	7.3	...		3.3	...	...
1920 Footwear		188.0	150.5	...		64.0	...	...
2010 Sawmilling and planing of wood		9.8	7.2	...		4.2	...	...
202 Products of wood, cork, straw, etc.		226.1	295.0	...		5.0	...	...
2021 Veneer sheets, plywood, particle board, etc.		111.0	115.2	...		47.6	...	...
2022 Builders' carpentry and joinery		99.8	155.6	...		-46.5	...	...
2023 Wooden containers		0.1	...	...		...	...	...
2029 Other wood products; articles of cork/straw		15.2	24.1	...		3.9	...	...
210 Paper and paper products		1410.4	1541.1	...		198.6	...	...
2101 Pulp, paper and paperboard		290.3	337.8	...		46.4	...	...
2102 Corrugated paper and paperboard		580.0	756.6	...		12.6	...	...
2109 Other articles of paper and paperboard		540.2	444.7	...		139.5	...	...
221 Publishing of books and other publications		1.6	1009.8	...		1.3	...	...
2211 Publishing of newspapers, journals, etc.		...	34.7	...		...	...	...
2212 Publishing of newspapers, journals, etc.		...	972.0	...		...	...	...
2213 Publishing of recorded media		...	3.0	...		...	...	...
2219 Other publishing		...	...	...		...	...	...

continued

Egypt

ISIC Industry	Output in factor values (million POUNDS)				Value added in factor values (million POUNDS)				Gross fixed capital formation (million POUNDS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000			
<b>ISIC Revision 3</b>													
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		1644.2	976.4	...	...		489.7	359.8	...	...		...	...
221 Printing		1638.4	939.3	...	...		488.1	334.2	...	...		...	...
222 Service activities related to printing		5.8	37.1	...	...		1.6	25.7	...	...		...	...
2230 Reproduction of recorded media		2.2	0.4	...	...		0.2	0.1	...	...		...	...
2310 Coke oven products		706.9	758.0	...	...		160.8	209.0	...	...		...	...
2320 Refined petroleum products		13135.9	13493.8	...	...		2976.3	1024.4	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		2877.3	4166.6	...	...		1260.7	2544.9	...	...		...	...
2411 Basic chemicals, except fertilizers		1071.5	1173.8	...	...		449.7	584.7	...	...		...	...
2412 Fertilizers and nitrogen compounds		1701.8	2885.5	...	...		803.6	1937.9	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		104.0	107.3	...	...		7.5	22.3	...	...		...	...
242 Other chemicals		7754.1	7544.7	...	...		2850.8	2657.0	...	...		...	...
2421 Pesticides and other agro-chemical products		236.2	268.2	...	...		46.0	67.4	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		3459.1	317.7	...	...		447.2	335.8	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		891.2	3789.7	...	...		1149.1	1442.5	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		2693.3	1954.7	...	...		1065.8	632.4	...	...		...	...
2429 Other chemical products n.e.c.		574.3	614.5	...	...		142.7	178.8	...	...		...	...
2430 Man-made fibres		93.5	4.8	...	...		38.4	2.2	...	...		...	...
251 Rubber products		669.0	870.9	...	...		156.5	259.1	...	...		...	...
2511 Rubber tyres and tubes		316.2	343.1	...	...		86.0	100.4	...	...		...	...
2519 Other rubber products		352.8	527.8	...	...		70.5	158.8	...	...		...	...
2520 Plastic products		1119.3	1002.2	...	...		273.1	315.2	...	...		...	...
2610 Glass and glass products		547.0	602.7	...	...		207.9	260.7	...	...		...	...
269 Non-metallic mineral products n.e.c.		5913.4	6258.5	...	...		2172.9	2313.2	...	...		...	...
2691 Pottery, china and earthenware		305.1	209.3	...	...		179.7	85.0	...	...		...	...
2692 Refractory ceramic products		48.5	57.0	...	...		6.7	3.9	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		1019.9	1315.5	...	...		279.2	534.2	...	...		...	...
2694 Cement, lime and plaster		3508.5	3980.4	...	...		1275.8	1451.0	...	...		...	...
2695 Articles of concrete, cement and plaster		865.8	527.7	...	...		386.0	181.2	...	...		...	...
2696 Cutting, shaping & finishing of stone		105.6	167.8	...	...		19.6	57.3	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		59.0	9.9	...	...		15.8	0.7	...	...		...	...
2710 Basic iron and steel		4096.6	5604.8	...	...		922.9	1235.0	...	...		...	...
2720 Basic precious and non-ferrous metals		1547.4	2172.6	...	...		305.9	420.9	...	...		...	...
273 Casting of metals		220.4	124.7	...	...		91.4	24.3	...	...		...	...
2731 Casting of iron and steel		196.3	117.1	...	...		89.0	22.6	...	...		...	...
2732 Casting of non-ferrous metals		24.1	7.6	...	...		2.4	1.7	...	...		...	...
281 Struct. metal products; tanks; steam generators		343.8	799.5	...	...		137.2	308.1	...	...		...	...
2811 Structural metal products		269.7	467.2	...	...		90.5	147.1	...	...		...	...
2812 Tanks, reservoirs and containers of metal		74.1	398.5	...	...		46.7	147.5	...	...		...	...
2813 Steam generators		...	23.8	...	...		...	13.5	...	...		...	...
289 Other metal products; metal working services		1703.5	925.3	...	...		353.4	304.8	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		281.9	19.3	...	...		22.4	7.3	...	...		...	...
2892 Treatment & coating of metals		54.6	5.6	...	...		11.7	1.6	...	...		...	...
2893 Cutlery, hand tools and general hardware		336.2	248.5	...	...		114.8	90.5	...	...		...	...
2899 Other fabricated metal products n.e.c.		1030.8	651.8	...	...		204.6	205.4	...	...		...	...
291 General purpose machinery		682.7	895.8	...	...		107.2	225.4	...	...		...	...
2911 Engines & turbines(not for transport equip.)		35.0	117.8	...	...		18.2	-14.0	...	...		...	...
2912 Pumps, compressors, taps and valves		163.2	109.4	...	...		49.4	28.7	...	...		...	...
2913 Bearings, gears, gearing & driving elements		...	...	...	...		...	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		8.1	108.1	...	...		4.5	31.0	...	...		...	...
2915 Lifting and handling equipment		147.8	244.3	...	...		-58.1	87.1	...	...		...	...
2919 Other general purpose machinery		328.6	316.1	...	...		93.3	82.6	...	...		...	...

292	Special purpose machinery	394.4	454.6	...	167.2	173.2	...
2921	Agricultural and forestry machinery	128.9	110.0	...	74.0	38.2	...
2922	Machine tools	53.4	140.0	...	24.6	33.8	...
2923	Machinery for metallurgy	-	-	...	-	-	...
2924	Machinery for mining & construction	18.6	21.7	...	-3.2	5.7	...
2925	Food/beverage/tobacco processing machinery	19.6	14.1	...	7.5	7.7	...
2926	Machinery for textile, apparel and leather	22.1	4.0	...	4.8	1.1	...
2927	Weapons and ammunition	76.2	145.8	...	27.7	80.0	...
2929	Other special purpose machinery	75.4	19.0	...	31.8	6.7	...
2930	Domestic appliances n.e.c.	2381.5	2235.6	...	627.4	790.5	...
3000	Office, accounting and computing machinery	185.0	183.3	...	89.2	165.0	...
3110	Electric motors, generators and transformers	204.6	194.0	...	100.2	79.1	...
3120	Electricity distribution & control apparatus	635.1	689.6	...	270.2	270.2	...
3130	Insulated wire and cable	941.8	636.2	...	244.6	284.9	...
3140	Accumulators, primary cells and batteries	338.0	290.6	...	101.6	81.6	...
3150	Lighting equipment and electric lamps	187.0	180.3	...	63.9	70.9	...
3190	Other electrical equipment n.e.c.	38.6	74.0	...	15.3	13.6	...
3210	Electronic valves, tubes, etc.	46.9	-	...	11.4	-	...
3220	TV/radio transmitters; line comm. apparatus	251.5	614.2	...	73.9	98.9	...
3230	TV and radio receivers and associated goods	452.3	415.6	...	107.9	91.6	...
331	Medical, measuring, testing appliances, etc.	199.7	111.0	...	75.4	47.8	...
3311	Medical, surgical and orthopaedic equipment	123.8	20.4	...	46.8	7.5	...
3312	Measuring/testing/navigating appliances, etc.	75.9	90.5	...	28.6	40.2	...
3313	Industrial process control equipment	-	-	...	-	-	...
3320	Optical instruments & photographic equipment	42.9	43.2	...	10.3	7.1	...
3330	Watches and clocks	3.8	4.5	...	0.1	0.8	...
3410	Motor vehicles	2853.5	2707.9	...	620.9	1011.6	...
3420	Automobile bodies, trailers & semi-trailers	65.6	560.3	...	7.5	185.0	...
3430	Parts/accessories for automobiles	75.3	33.6	...	46.7	6.3	...
351	Building and repairing of ships and boats	265.8	373.6	...	74.3	144.5	...
3511	Building and repairing of ships	294.3	364.3	...	74.1	135.7	...
3512	Building/repairing of pleasure/sport. boats	1.5	9.3	...	0.2	8.8	...
3520	Railway/tramway locomotives & rolling stock	480.8	220.9	...	152.4	102.3	...
3530	Aircraft and spacecraft	0.8	1.2	...	0.1	0.3	...
359	Transport equipment n.e.c.	-	0.4	...	-	0.2	...
3591	Motorcycles	...	0.4	...	...	0.2	...
3592	Bicycles and invalid carriages	...	-	...	...	-	...
3599	Other transport equipment n.e.c.	...	-	...	...	-	...
3610	Furniture	378.9	705.0	...	108.2	202.6	...
369	Manufacturing n.e.c.	107.7	83.6	...	45.5	22.7	...
3691	Jewellery and related articles	...	-	...	...	-	...
3692	Musical instruments	...	-	...	...	-	...
3693	Sports goods	...	-	...	...	-	...
3694	Games and toys	...	-	...	...	-	...
3699	Other manufacturing n.e.c.	...	83.6	...	...	22.7	...
3710	Recycling of metal waste and scrap	-	1.2	...	-	0.3	...
3720	Recycling of non-metal waste and scrap	-	-	...	-	-	...
D	Total manufacturing	85461.6	93502.9	...	22930.6	24983.3	...

Egypt

ISIC Industry		Index numbers of industrial production (1990=100)																		
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000							
ISIC Industry																				
Note																				
15	Food and beverages	123	100	97	97	113	118	124	139	145	185	...	...							
16	Tobacco products	106	100	105	105	111	121	129	147	160	172	...	...							
17	Textiles	99	100	108	98	92	92	96	79	87	85	...	...							
18	Wearing apparel, fur	121	100	85	81	79	81	87	86	156	151	...	...							
19	Leather, leather products and footwear	164	100	108	103	101	103	97	89	112	83	...	...							
20	Wood products (excl. furniture)	102	100	92	89	92	98	95	142	88	104	...	...							
21	Paper and paper products	68	100	101	105	75	77	72	84	87	215	...	...							
22	Printing and publishing	112	100	98	94	77	70	59	72	55	383	...	...							
23	Coke, refined petroleum products, nuclear fuel	95	100	122	121	117	114	103	105	112	105	...	...							
24	Chemicals and chemical products	99	100	101	84	91	95	91	150	144	84	...	...							
25	Rubber and plastics products	124	100	98	90	80	76	75	121	74	80	...	...							
26	Non-metallic mineral products	83	100	93	93	95	89	98	123	122	135	...	...							
27	Basic metals	101	100	112	91	90	97	103	124	113	143	...	...							
28	Fabricated metal products	108	100	98	98	97	99	99	114	150	231	...	...							
29	Machinery and equipment n.e.c.	111	100	90	80	82	89	102	189	274	276	...	...							
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...							
31	Electrical machinery and apparatus	114	100	106	97	91	94	97	148	197	341	...	...							
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...							
33	Medical, precision and optical instruments	141	100	101	67	46	42	63	73	114	121	...	...							
34	Motor vehicles, trailers, semi-trailers	151	100	121	85	99	101	92	92	107	94	...	...							
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...							
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...							
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...							
D	Total manufacturing	107	100	106	97	99	101	101	122	136	148	...	...							

a/ 34 includes 35.

ESTONIA

<p><b>Supplier of information:</b> Statistical Office of Estonia, Tallinn.</p> <p><b>Basic source of data:</b> Annual survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All units.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of employees</u> includes home workers. <u>Wages and salaries paid to employees</u> includes employers' contributions (in respect of their employees) paid to social security, pension and insurance scheme as well as the benefits received by employees under these schemes and severance and termination pay. <u>Output</u> excludes net change between the beginning and end of the year in the value of work in process and stocks of goods to be shipped in the same condition as received and value of goods shipped in the same condition as received less the amount paid for these goods</p> <p><b>Related national publications:</b> National Accounts in Estonia; Financial Statistics of Enterprises, both published by the Statistical Office of Estonia, Tallinn.</p>
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222 Printing and related service activities	138	140	160	140	f/	2.1	159.3
2221 Printing	128	127	143	128	...	2.0	150.2
2222 Service activities related to printing	10	13	17	12	...	0.1	9.1
2230 Reproduction of recorded media	11	7	7	5	...	...	...
2310 Coke oven products	-	7	10	-	...	-	-
2320 Refined petroleum products	-	1	-	-	...	-	-
2330 Processing of nuclear fuel	-	1	-	-	...	-	-
2411 Basic chemicals	23	19	26	15	4.9h/	1.2	70.7
2412 Fertilizers, except fertilizers	14	13	18	9	...	...	...
2413 Fertilizers and nitrogen compounds	7	5	5	3	...	...	...
2414 Plastics in primary forms; synthetic rubber	2	1	3	3	...	...	...
242 Other chemicals	75	68	78	63	h/	2.0	137.9
2421 Pesticides and other agro-chemical products	2	3	2	1	...	...	...
2422 Paints, varnishes, printing ink and pastes	16	14	16	16	...	0.5	50.8
2423 Pharmaceuticals, medicinal chemicals, etc.	18	19	20	15	...	0.3	24.2
2424 Soap, cleaning & cosmetic preparations	25	22	24	16	...	...	...
2429 Other chemical products n.e.c.	14	10	16	15	h/	0.9	46.7
2430 Man-made fibres	-	-	-	-	...	-	-
251 Rubber products	13	18	17	14	2.1i/	0.2	12.9
2511 Rubber tyres and tubes	7	7	6	7	...	...	...
2519 Other rubber products	6	11	11	7	...	...	...
2520 Plastic products	120	105	125	108	i/	2.7	148.3
2610 Glass and glass products	23	21	27	25	4.0j/	0.8	70.9
269 Non-metallic mineral products n.e.c.	174	140	167	130	j/	3.6	246.2
2691 Pottery, china and earthenware	24	20	21	16	...	...	...
2692 Refractory ceramic products	2	3	3	1	...	...	...
2693 Struct.non-refractory clay; ceramic products	10	7	6	6	...	...	...
2694 Cement, lime and plaster	6	5	5	3	...	...	...
2695 Articles of concrete, cement and plaster	77	53	57	47	...	2.1	144.8
2696 Cutting, shaping & finishing of stone	47	44	63	44	...	0.5	25.6
2699 Other non-metallic mineral products n.e.c.	8	8	13	13	...	0.1	10.7
2710 Basic iron and steel	-	3	2	2	...	...	...
2720 Basic precious and non-ferrous metals	5	4	4	2	...	...	...
273 Casting of metals	9	7	8	5	...	...	...
2731 Casting of iron and steel	4	3	4	3	...	...	...
2732 Casting of non-ferrous metals	5	4	4	2	...	...	...
281 Structural metal products;tanks;steam generators	144	158	193	170	5.7k/	3.6	206.3
2811 Structural metal products	126	141	174	158	...	3.2	179.1
2812 Tanks, reservoirs and containers of metal	11	13	14	9	...	...	...
2813 Steam generators	7	4	5	3	...	...	...
289 Other metal products; metal working services	330	293	382	320	k/	4.5	249.8
2891 Metal forging/pressing/stamping/roll-forming	29	22	29	18	...	0.2	22.3
2892 Treatment & coating of metals	77	79	113	89	...	1.1	49.8
2893 Cutlery, hand tools and general hardware	32	25	29	25	...	0.8	51.4
2899 Other fabricated metal products n.e.c.	192	166	211	188	...	2.4	126.3
291 General purpose machinery	101	94	115	95	8.2m/	2.4	138.5
2911 Engines & turbines(not for transport equip.)	3	4	6	3	...	...	...
2912 Pumps, compressors, taps and valves	6	8	8	9	...	...	...
2913 Bearings, gears, gearing & driving elements	2	2	4	1	...	...	...
2914 Ovens, furnaces and furnace burners	3	3	3	1	...	...	...
2915 Lifting and handling equipment	15	15	19	17	...	0.3	13.3
2919 Other general purpose machinery	72	62	75	64	...	1.7	96.8
292 Special purpose machinery	158	114	128	114	m/	2.6	151.0
2921 Agricultural and forestry machinery	100	75	77	70	...	1.1	50.1
2922 Machine tools	15	10	12	11	...	0.2	19.3
2923 Machinery for metallurgy	-	-	-	-	...	-	-
2924 Machinery for mining & construction	3	6	5	5	...	...	...
2925 Food/beverages/tobacco processing machinery	9	8	10	10	...	...	...
2926 Machinery for textile, apparel and leather	2	2	2	2	...	...	...
2927 Weapons and ammunition	1	1	1	1	...	...	...
2929 Other special purpose machinery	28	12	21	15	...	0.2	15.9
2930 Domestic appliances n.e.c.	7	5	4	4	m/	...	...

continued



Estonia

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees						
	(numbers)				(thousands)				(million KROON)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry															
3000 Office, accounting and computing machinery		15	15	25	13		...	...	...	0.2		...	...	...	14.2
3110 Electric motors, generators and transformers		28	23	21	22		4.5n/	...	...	0.6		...	...	...	40.8
3120 Electricity distribution & control apparatus		26	17	19	16		...n/	...	...	1.0		...	...	...	76.9
3130 Insulated wire and cable		3	4	4	5		...n/	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		2	2	2	2		...n/	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		8	7	10	10		...n/	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		40	26	25	19		...n/	...	...	0.5		...	...	...	31.0
3210 Electronic valves, tubes, etc.		53	44	47	43		...	...	...	1.8		...	...	...	95.5
3220 TV/radio transmitters; line comm. apparatus		7	4	4	5		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		74	44	42	47		...	...	...	3.6		...	...	...	198.0
3311 Medical, measuring, testing appliances, etc.		87	75	87	78		...	...	...	2.5		...	...	...	150.8
3312 Measuring/testing/navigating appliances, etc.		33	27	37	30		...	...	...	0.5		...	...	...	34.3
3313 Industrial process control appliances, etc.		42	36	38	35		...	...	...	0.6		...	...	...	27.1
3320 Optical instruments & photographic equipment		11	6	10	13		...	...	...	1.4		...	...	...	89.4
3330 Watches and clocks		2	1	1	-		...	...	...	...		...	...	...	...
3410 Motor vehicles		15	14	12	5		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		6	7	6	7		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		10	10	10	4		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		56	58	79	65		...	...	...	2.3		...	...	...	128.6
3511 Building and repairing of ships		36	39	58	49		...	...	...	2.1		...	...	...	122.6
3512 Building/repairing of pleasure/sport. boats		20	19	21	16		...	...	...	0.2		...	...	...	6.0
3520 Railway/tramway locomotives & rolling stock		1	2	2	3		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		5	3	1	2		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		-	1	3	3		...	...	...	...		...	...	...	...
3591 Motorcycles		-	-	-	-		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		-	1	2	2		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		-	-	1	1		...	...	...	...		...	...	...	...
3510 Furniture		282	266	323	242		17.0n/	...	...	10.3		...	...	...	495.2
359 Manufacturing n.e.c.		213	170	215	133		...b/	...	...	1.6		...	...	...	75.2
3691 Jewellery and related articles		39	35	51	29		...	...	...	0.3		...	...	...	...
3692 Musical instruments		5	6	4	4		...	...	...	...		...	...	...	...
3693 Sports goods		16	16	18	14		...	...	...	...		...	...	...	...
3694 Games and toys		14	12	12	6		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		139	101	130	80		...	...	...	0.8		...	...	...	34.9
3710 Recycling of metal waste and scrap		7	8	10	7		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		14	9	12	7		...	...	...	...		...	...	...	...
D Total manufacturing		5057	4406	5220	4101		138.3	134.2	125.7	118.3		5237.3	5533.6	5342.8	6349.4

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/ 281 includes 289.  
 m/ 291 includes 292 and 2930.  
 n/ 3110 includes 3120, 3130, 3140, 3150 and 3190.  
 p/ 3610 includes 369.

Estonia

ISIC Industry	Output (million KROON)			Value added (million KROON)			Gross fixed capital formation (million KROON)		
	1997	1998	1999	1997	1998	1999	1997	1999	2000
	Note	Note	Note	Note	Note	Note	Note	Note	Note
ISIC Industry									
151 Processed meat, fish, fruit, vegetables, fats	3817.3	3641.7	2762.0	3370.0	...	...	...	...	793.3
1511 Processing/preserving of meat	1454.4	1533.1	1324.0	1500.0	...	...	...	...	1500.0
1512 Processing/preserving of fish	2054.8	1937.9	1248.0	1514.0	...	...	...	...	234.5
1513 Processing/preserving of fruit & vegetables	308.1	170.7	173.0	170.0	...	...	...	...	...
1514 Vegetable and animal oils and fats	2983.3	3022.1	2032.0	2651.0	...	...	...	...	395.6
1520 Dairy products	440.6	517.6	361.0	295.0	...	...	...	...	87.9
153 Grain mill products; starches; animal feeds	86.8	103.0	76.0	52.0	...	...	...	...	18.8
1531 Grain mill products	2.9	2.7	-	4.0	...	...	...	...	...
1532 Starches and starch products	350.9	411.9	285.0	240.0	...	...	...	...	...
1533 Prepared animal feeds	1855.8	1899.5	1615.0	1659.0	...	...	...	...	558.4
154 Other food products	983.9	994.7	1003.0	1010.0	...	...	...	...	370.4
1541 Bakery products	-	-	-	-	...	...	...	...	-
1542 Sugar	430.8	410.5	334.0	343.0	...	...	...	...	-
1543 Cocoa, chocolate and sugar confectionery	-	-	-	-	...	...	...	...	-
1544 Macaroni, noodles & similar products	441.1	494.3	278.0	306.0	...	...	...	...	...
1549 Other food products n.e.c.	1805.2	1720.6	1725.0	1893.0	...	...	...	...	495.2
155 Beverages	831.6	662.7	503.0	494.0	...	...	...	...	...
1551 Distilling, rectifying & blending of spirits	26.4	85.7	103.0	127.0	...	...	...	...	...
1552 Wines	457.3	566.6	707.0	839.0	...	...	...	...	326.8
1553 Malt liquors and malt	490.9	405.6	412.0	433.0	...	...	...	...	98.6
1554 Soft drinks; mineral waters	-	-	-	-	...	...	...	...	-
1600 Tobacco products	1654.2	1806.9	1583.0	1860.0	...	...	...	...	452.1
171 Spinning, weaving and finishing of textiles	1502.0	1647.5	1446.0	1695.0	...	...	...	...	...
1711 Textile fibre preparation; textile weaving	152.2	159.4	137.0	165.0	...	...	...	...	...
1712 Finishing of textiles	737.0	789.2	866.0	1378.0	...	...	...	...	329.3
172 Other textiles	523.0	562.3	584.0	966.0	...	...	...	...	239.5
1721 Made-up textile articles, except apparel	172.5	186.7	226.0	310.0	...	...	...	...	61.9
1722 Carpets and rugs	16.1	5.9	8.0	11.0	...	...	...	...	...
1723 Cordage, rope, twine and netting	25.4	44.3	48.0	61.0	...	...	...	...	...
1729 Other textiles n.e.c.	195.2	191.9	87.0	117.0	...	...	...	...	54.3
1730 Knitted and crocheted fabrics and articles	1383.2	1547.2	1659.0	2026.0	...	...	...	...	936.3
1810 Wearing apparel, except fur apparel	7.6	14.9	22.0	66.0	...	...	...	...	14.3
1820 Dressing & dyeing of fur; processing of fur	97.4	110.8	100.0	130.0	...	...	...	...	42.6
191 Tanning, dressing and processing of leather	64.3	60.2	53.0	53.0	...	...	...	...	...
1911 Tanning and dressing of leather	33.1	50.6	47.0	77.0	...	...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness	330.9	403.0	473.0	561.0	...	...	...	...	184.4
1920 Footwear	1667.6	2046.2	2529.0	3687.0	...	...	...	...	769.7
2010 Sawmilling and planing of wood	1679.9	1973.5	2174.0	2652.0	...	...	...	...	783.3
2020 Products of wood, cork, straw, etc.	446.0	505.4	597.0	769.0	...	...	...	...	262.0
2021 Veneer sheets, plywood, particle board, etc.	1017.9	1158.1	1130.0	1497.0	...	...	...	...	416.2
2022 Builders' carpentry and joinery	22.8	56.6	175.0	88.0	...	...	...	...	17.8
2023 Wooden containers	193.2	252.4	272.0	298.0	...	...	...	...	87.3
2029 Other wood products; articles of cork/straw	647.1	744.6	743.0	1088.0	...	...	...	...	305.1
210 Paper and paper products	292.7	335.6	364.0	476.0	...	...	...	...	...
2101 Pulp, paper and paperboard	232.7	252.9	193.0	281.0	...	...	...	...	...
2109 Other articles of paper and paperboard	121.7	176.1	186.0	331.0	...	...	...	...	81.7
221 Publishing	707.2	1133.9	1247.0	1256.0	...	...	...	...	442.8
2211 Publishing of books and other publications	127.6	302.1	287.0	310.0	...	...	...	...	101.8
2212 Publishing of newspapers, journals, etc.	527.2	774.9	885.0	823.0	...	...	...	...	292.4
2213 Publishing of recorded media	52.4	56.9	75.0	5.0	...	...	...	...	0.7
2219 Other publishing	-	-	-	-	...	...	...	...	47.9

continued



292 Special purpose machinery	339.6	511.3	525.0	720.0	275.4	...	...
2921 Agricultural and forestry machinery	150.0	167.7	171.0	267.0	94.0	...	...
2922 Machine tools	77.0	127.1	110.0	140.0	45.5	...	...
2923 Machinery for metallurgy	...	...	...	...	...	...	...
2924 Machinery for mining & construction	70.0	84.6	65.0	111.0	...	...	...
2925 Food/beverage/tobacco processing machinery	6.3	78.4	84.0	107.0	...	...	...
2926 Machinery for textile, apparel and leather	1.8	6.1	7.0	13.0	...	...	...
2927 Weapons and ammunition	34.5	45.5	85.0	72.0	37.3	...	...
2929 Other special purpose machinery	11.0	...	...	6.0	...	...	...
2930 Domestic appliances n.e.c.	216.4	376.8	257.0	244.0	37.5	...	...
3000 Office, accounting and computing machinery	77.0	96.6	154.0	266.0	88.4	...	...
3110 Electric motors, generators and transformers	382.4	242.9	263.0	364.0	141.4	...	...
3120 Electricity distribution & control apparatus	53.7	70.0	83.0	173.0	...	...	...
3130 Insulated wire and cable	17.9	21.4	27.0	28.0	...	...	...
3140 Accumulators, primary cells and batteries	31.0	72.4	51.0	60.0	...	...	...
3150 Lighting equipment and electric lamps	24.5	84.1	149.0	135.0	55.1	...	...
3190 Other electrical equipment n.e.c.	142.4	103.0	151.0	493.0	212.6	...	...
3210 Electronic valves, tubes, etc.	2.2	5.8	11.0	28.0	...	...	...
3220 TV/radio transmitters; line comm. apparatus	304.2	401.5	466.0	656.0	330.3	...	...
3230 TV and radio receivers and associated goods	407.4	733.1	724.0	1031.0	322.7	...	...
331 Medical, measuring, testing appliances, etc.	131.1	176.8	122.0	148.0	63.9	...	...
3311 Medical, surgical and orthopaedic equipment	197.4	446.4	475.0	95.0	50.8	...	...
3312 Measuring/testing/navigation appliances, etc.	78.9	109.9	127.0	788.0	208.0	...	...
3313 Industrial process control equipment	...	...	12.0	8.0	...	...	...
3320 Optical instruments & photographic equipment	...	...	...	...	...	...	...
3330 Watches and clocks	38.8	35.9	29.0	45.0	...	...	...
3410 Motor vehicles	17.8	66.3	80.0	124.0	...	...	...
3420 Automobile bodies, trailers & semi-trailers	626.6	494.1	561.0	676.0	...	...	...
3430 Parts/accessories for automobiles	616.1	713.0	726.0	855.0	342.7	...	...
351 Building and repairing of ships and boats	14.7	690.0	694.0	804.0	327.6	...	...
3511 Building and repairing of ships	...	23.0	32.0	51.0	15.2	...	...
3512 Building/repairing of pleasure/sport. boats	3.3	3.7	6.0	31.0	...	...	...
3520 Railway/tramway locomotives & rolling stock	...	8.0	...	1.0	...	...	...
3530 Aircraft and spacecraft	...	...	...	...	...	...	...
359 Transport equipment n.e.c.	...	...	...	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	2288.1	2511.3	2546.0	2955.0	939.9	...	...
3610 Furniture	301.6	353.6	329.0	445.0	146.1	...	...
369 Manufacturing n.e.c.	65.5	79.8	83.0	69.0	31.1	...	...
3691 Jewellery and related articles	28.1	31.6	32.0	42.0	...	...	...
3692 Musical instruments	36.0	32.4	34.0	47.0	...	...	...
3693 Sports goods	6.7	14.1	12.0	8.0	...	...	...
3694 Games and toys	165.3	195.7	168.0	279.0	67.4	...	...
3699 Other manufacturing n.e.c.	8.2	8.5	7.0	63.0	...	...	...
3710 Recycling of metal waste and scrap	...	11.5	14.0	13.0	...	...	...
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...
D Total manufacturing	33967.6	37644.3	35320.0	45369.0	9385.0	10788.7	13413.4
						10359.1	3610.5

Estonia

ISIC Industry	Index numbers of industrial production												
	(1990=100)												
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15 Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	...	...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	...	...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals	...	...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	100	100	93	57	47	45	47	48	56	60	58	68	

Note

ETHIOPIA

<p><b>Supplier of information:</b> Central Statistical Authority, Ministry of Economic Development and Cooperation, Addis Ababa.</p> <p><b>Basic source of data:</b> Annual survey of the manufacturing industry.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b> Fiscal year ending 6 July of the year indicated.</p> <p><b>Scope:</b> Establishments with 10 or more persons engaged and using power driven machines.</p> <p><b>Method of enumeration:</b> Individual sites are visited by enumerators.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Output</u> and <u>Value added</u> include subsidies.</p> <p><b>Related national publications:</b> Statistical Abstract (annual); Results of Annual Survey of Manufacturing Industries, both published by the Central Statistical Authority, Ministry of Economic Development and Cooperation, Addis Ababa.</p>
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	d/ d/	37	45	53	57	d/ d/	3641	4134	4126	4219	d/ d/	25363	29853	30384	31674
222 Printing and related service activities															
2221 Printing		37	45	53	57		3641	4134	4126	4219		25363	29853	30384	31674
2222 Service activities related to printing							3641	4134	4126	4219		25363	29853	30384	31674
2230 Reproduction of recorded media															
2310 Coke oven products															
2320 Refined petroleum products															
2330 Processing of nuclear fuel															
241 Basic chemicals	5	5	5	4	4		1119	1116	1101	992		6631	6639	6770	5315
2411 Basic chemicals, except fertilizers	5	5	5	4	4		1119	1116	1101	992		6631	6639	6770	5315
2412 Fertilizers and nitrogen compounds															
2413 Plastics in primary forms; synthetic rubber															
242 Other chemicals	38	38	38	39	36		2564	3022	2837	3295		13648	16071	18654	22567
2421 Pesticides and other agro-chemical products															
2422 Paints, varnishes, printing ink and mastics	6	7	8	8	8		419	455	520	548		2677	3717	3982	4215
2423 Pharmaceutical, medicinal chemicals, etc.	3	4	3	3	4		484	977	923	1080		3873	4341	7127	9183
2424 Soap, cleaning & cosmetic preparations	25	22	23	23	18		1450	1333	1213	1509		6335	6346	6592	8280
2429 Other chemical products n.e.c.	4	5	5	5	6		211	257	181	156		763	1667	953	889
2430 Man-made fibres															
251 Rubber products	5	5	5	5	5		956	1103	970	974		9640	10129	10321	11629
2511 Rubber tyres and tubes	5	5	5	5	5		956	1103	970	974		9640	10129	10321	11629
2519 Other rubber products															
2520 Plastic products	18	21	27	24	24		1460	1979	2057	2170		9052	10443	11921	12904
2521 Glass and glass products	3	3	3	3	3		572	654	547	542		2566	3529	3109	3534
2529 Non-metallic mineral products n.e.c.	94	84	85	82	82		6082	6575	6317	6727		34378	33227	38490	44584
2691 Pottery, china and earthenware															
2692 Refractory ceramic products															
2693 Struct.-non-refractory clay; ceramic products	5	5	5	6	6		400	489	446	515		2288	2296	2218	2284
2694 Cement, lime and plaster	7	9	9	7	7		1902	1907	1845	1891		15595	14892	18688	21385
2695 Articles of concrete, cement and plaster	73	60	59	58	58		2467	2345	2394	2732		5063	8918	9884	10157
2696 Cutting, shaping & finishing of stone															
2699 Other non-metallic mineral products n.e.c.	9	10	11	11	11		1313	1734	1632	1589		7432	7121	8300	10758
2710 Basic iron and steel	5	6	6	6	8		1132	1138	1117	1164		9223	10591	10586	11788
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	32	24	22	26	26		538	454	540	661		2331	2171	2341	2807
2811 Structural metal products	32	24	22	26	26		538	454	540	661		2331	2171	2341	2807
2812 Tanks, reservoirs and containers of metal															
2813 Steam generators															
289 Other metal products; metal working services	13	16	18	25	25		1323	1433	1453	1821		8660	9819	9792	11892
2891 Metal forging/pressing/stamping/roll-forming															
2892 Treatment & coating of metals															
2893 Cutlery, hand tools and general hardware	3	7	8	8	8		456	515	485	530		2552	2741	2589	2807
2899 Other fabricated metal products n.e.c.	10	9	10	17	17		867	918	968	1291		6108	7078	7203	9085
291 General purpose machinery	9	8	7	6	6		268	83	82	74		1468	239	227	210
2911 Engines & turbines (not for transport equip.)															
2912 Pumps, compressors, taps and valves	1						140					1053			
2913 Bearings, gears, gearing & driving elements	4	4	4	5	5		54	51	71	64		176	164	187	174
2914 Ovens, furnaces and furnace burners															
2915 Lifting and handling equipment															
2919 Other general purpose machinery	4	4	4	1	1		74	32	11	10		239	75	40	36
292 Special purpose machinery	6	10	11	8	8		164	178	227	192		571	659	954	980
2921 Agricultural and forestry machinery															
2922 Machine tools															
2923 Machinery for metallurgy															
2924 Machinery for mining & construction															
2925 Food/beverage/tobacco processing machinery	6	10	11	8	8		164	178	227	192		571	659	954	980
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 Industry	Number of establishments					Number of employees					Wages and salaries paid to employees				
	Note	(numbers)				Note	(numbers)				Note	(thousand BIRR)			
		1997	1998	1999	2000		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
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	2	2	1		90	97	98	9		500	526	529	26
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		12	10	9	10		795	861	1110	1689		7108	8389	10542	14804
3420 Automobile bodies, trailers & semi-trailers		1	2	2	1		17	38	50	40		60	242	270	192
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		110	118	121	119		3551	4136	4022	3979		14945	20349	21603	21743
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		741	761	779	788		92365	93216	93678	95007		489631	510255	551975	601980

a/ 1511 includes 1512 and 1513.

b/ 1542 includes 1543.

c/ 2029 includes 2010, 2021 and 2022.

d/ 2222 includes 2221.

e/ 2811 includes 2812.

## Ethiopia

ISIC Industry	Output in producers' prices (thousand BIRR)				Value added in producers' prices (thousand BIRR)				Gross fixed capital formation (thousand BIRR)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000			
151 Processed meat, fish, fruit, vegetables, fats		98571	137893	316076	345836		34780	44872	134578	144952		38284	3847
1511 Processing/preserving of meat	a/	45502	52735	226630	244716	a/	20026	26967	108668	119814	a/	2048	2331
1512 Processing/preserving of fish	a/	...	...	...	...	a/	...	...	...	...	a/	...	...
1513 Processing/preserving of fruit & vegetables		53069	85168	89446	101120		14764	17905	25910	25138		36236	1516
1514 Vegetable and animal oils and fats		11217	12340	12436	13566		4732	5872	5998	6367		13966	20
1520 Dairy products		385226	357423	447161	582663		99370	66301	78636	103480		13493	15472
153 Grain mill products		391161	353504	442846	529719		97651	64634	76503	101019		13476	15456
1531 Grain mill products		4074	3919	4315	6544		1819	1667	2133	2461		17	17
1532 Starches and starch products		846211	1102425	1293029	1437473		562632	759032	837369	925027		36100	27756
1533 Prepared animal feeds		137510	154583	231680	40007		40007	43828	93345	7974		3916	7974
154 Other food products		584258	765417	927516	982298		463595	629328	713822	772249	b/	29448	19208
1542 Sugar	b/	...	...	...	...	b/	...	...	...	...	b/	...	...
1543 Cocoa, chocolate and sugar confectionery		45918	80034	87070	104060		23467	45460	28874	36598		1200	136
1544 Macaroni, noodles & similar products		78525	102391	46763	54349		54349	40416	21746	20735		1536	438
1549 Other food products n.e.c.		876408	922626	922879	1024042		630463	640263	662166	716974		56176	149492
155 Beverages		57134	73330	59354	68803		51566	48165	50216	43659		2826	646
1551 Distilling, rectifying & blending of spirits		21104	18693	18822	18826		13960	12763	11767	13924		525	305
1552 Wines		492766	497330	528600	570472		369709	362582	386627	408830		29944	67964
1553 Malt liquors and malt		295414	333273	318203	355941		195228	216753	213854	244861		23080	80677
1554 Soft drinks; mineral waters		240371	243776	252929	261542		181541	177383	176351	180747		510	-
1600 Tobacco products		593341	526347	574611	547241		206932	181311	198081	208541		9470	27398
171 Spinning, weaving and finishing of textiles		593341	526347	574611	547241		206932	181311	198081	208541		9470	27398
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		70258	62328	53018	64555		31332	32666	29459	27690		693	1412
172 Other textiles		...	...	...	...		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		70258	62328	53018	64555		31332	32666	29459	27690		693	1412
1729 Other textiles n.e.c.		5676	3407	4221	1534		2119	1444	1806	812		167	-
1730 Knitted and crocheted fabrics and articles		58201	54904	57947	62660		24586	18427	22979	27714		795	6205
1810 Wearing apparel, except fur apparel		...	...	...	...		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		483364	478300	369471	386173		181730	100373	142749	107032		16242	19112
1911 Tanning and dressing of leather		483364	478300	369471	386173		181730	100373	142749	107032		16242	19112
1912 Luggage, handbags, etc.; saddlery & harness		164993	174187	198224	205143		67134	66982	75645	73847		22955	25100
1920 Footwear		...	...	...	...		...	...	...	...		...	...
2010 Sawmilling and planing of wood	c/	...	...	...	...	c/	...	...	...	...	c/	...	...
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	c/	55174	40954	36502	34282	c/	34623	24503	20588	20057	c/	505	469
210 Paper and paper products		126316	124105	88508	112440		55713	47290	29590	47493		1565	6871
2101 Pulp, paper and paperboard		126316	124105	88508	112440		55713	47290	29590	47493		1565	6871
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2211 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

## Ethiopia

ISIC Industry	Output in producers' prices (thousand BIRR)					Value added in producers' prices (thousand BIRR)					Gross fixed capital formation (thousand BIRR)		
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		d/ d/											
ISIC Industry													
222 Printing and related service activities		137103	167119	199540	231795		72758	91506	105609	123677		10908	17337
2221 Printing	d/					d/							
2222 Service activities related to printing	d/	137103	167119	199540	231795	d/	72758	91506	105609	123677		10908	17337
2230 Reproduction of recorded media		-	-	-	-		-	-	-	-		-	-
2310 Coke oven products		-	-	-	-		-	-	-	-		-	-
2320 Refined petroleum products		-	-	-	-		-	-	-	-		-	-
2330 Processing of nuclear fuel		-	-	-	-		-	-	-	-		-	-
241 Basic chemicals		29688	32101	31368	26025		13578	17019	18165	15736		972	3564
2411 Basic chemicals, except fertilizers		29688	32101	31368	26025		13578	17019	18165	15736		972	3564
2412 Fertilizers and nitrogen compounds		-	-	-	-		-	-	-	-		-	-
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		-	-	-	-		-	-
242 Other chemicals		317693	440367	364972	438457		122413	202654	123695	165131		43965	14786
2421 Pesticides and other agro-chemical products		-	-	-	-		-	-	-	-		-	-
2422 Paints, varnishes, printing ink and mastics		87312	103616	108576	119372		34953	44293	39807	44309		8810	2827
2423 Pharmaceuticals, medicinal chemicals, etc.		103623	188277	112450	117083		4382	106342	36265	50651		967	4457
2424 Soap, cleaning & cosmetic preparations		106631	128998	128406	188224		31337	45619	41406	64627		34185	5516
2429 Other chemical products n.e.c.		20127	19476	19440	13818		6431	6400	6217	5544		3	1986
2430 Man-made fibres		-	-	-	-		-	-	-	-		-	-
251 Rubber products		143398	161080	154936	195527		54639	64045	77403	95393		4088	16687
2511 Rubber tyres and tubes		143398	161080	154936	195527		54639	64045	77403	95393		4088	16687
2519 Other rubber products		-	-	-	-		-	-	-	-		-	-
2520 Plastic products		154887	153048	185934	185056		69657	62532	80615	76122		23496	12545
2610 Glass and glass products		19543	32412	26182	23522		13994	23118	17026	16233		328	1324
269 Non-metallic mineral products n.e.c.		524664	518551	541627	575763		268288	258151	256049	284967		31232	32753
2691 Pottery, china and earthenware		-	-	-	-		-	-	-	-		-	-
2692 Refractory ceramic products		-	-	-	-		-	-	-	-		-	-
2693 Structural non-refractory clay; ceramic products		11643	12344	12130	12385		6880	6516	6337	6519		-	-
2694 Cement, lime and plaster		358920	377108	383112	408813		175866	186183	177331	199116		21154	25178
2695 Articles of concrete, cement and plaster		58034	55119	75709	73950		32988	30087	36366	34913		6980	3129
2696 Cutting, shaping & finishing of stone		-	-	-	-		-	-	-	-		-	-
2699 Other non-metallic mineral products n.e.c.		96067	73980	70676	82575		50554	35365	36025	44419		3098	4446
2710 Basic iron and steel		303556	285751	210631	235494		92345	81507	66588	79760		16664	6445
2720 Basic precious and non-ferrous metals		-	-	-	-		-	-	-	-		-	-
273 Casting of metals		-	-	-	-		-	-	-	-		-	-
2731 Casting of iron and steel		-	-	-	-		-	-	-	-		-	-
2732 Casting of non-ferrous metals		-	-	-	-		-	-	-	-		-	-
281 Structural metal products; tanks; steam generators		14129	13085	16246	24523		6870	5246	6603	10304		7701	6119
2811 Structural metal products	e/	14129	13085	16246	24523	e/	6870	5246	6603	10304		7701	6119
2812 Tanks, reservoirs and containers of metal	e/	-	-	-	-	e/	-	-	-	-		-	-
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		88024	68332	71222	91582		40788	32091	35553	42381		3636	5850
2891 Metal forging/pressing/stamping/roll-forming		-	-	-	-		-	-	-	-		-	-
2892 Treatment & coating of metals		-	-	-	-		-	-	-	-		-	-
2893 Cutlery, hand tools and general hardware		20560	13400	15427	15561		8110	6404	6414	6305		1182	694
2899 Other fabricated metal products n.e.c.		67464	54932	55795	76021		32678	25687	29139	36076		2454	5156
291 General purpose machinery		7697	1247	1204	1550		4878	608	506	728		-	1
2911 Engines & turbines (not for transport equip.)		-	-	-	-		-	-	-	-		-	-
2912 Pumps, compressors, taps and valves		5030	-	-	-		3259	-	-	-		-	-
2913 Bearings, gears, gear & driving elements		1774	923	1106	1345		1032	441	438	641		-	1
2914 Ovens, furnaces and furnace burners		-	-	-	-		-	-	-	-		-	-
2915 Lifting and handling equipment		893	324	98	205		587	167	68	87		-	-
2919 Other general purpose machinery		-	-	-	-		-	-	-	-		-	-

292 Special purpose machinery	2342	5079	4521	4419	1155	2433	2285	2107	523	683
2921 Agricultural and forestry machinery	-	-	-	-	-	-	-	-	-	-
2922 Machine tools	-	-	-	-	-	-	-	-	-	-
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	-	-	-	-	-	-	-	-	-	-
2925 Food/beverage/tobacco processing machinery	2342	5079	4521	4419	1155	2433	2285	2107	523	683
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	297	811	805	151	-10	368	365	79	5	-
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	134653	154874	716558	962153	41665	33498	125779	263390	16576	38499
3430 Parts/accessories for automobiles	301	997	3548	2851	202	513	3080	2358	-	-
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	92898	117337	118023	127434	48075	61864	58167	61323	6074	10440
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	5996198	6393206	727328	8129056	2966902	3103972	3392445	3830422	367059	450328

a/ 1511 includes 1512 and 1513.

b/ 1542 includes 1543.

c/ 2029 includes 2010, 2021 and 2022.

d/ 2222 includes 2221.

e/ 2811 includes 2812.



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:**  
 Annual structural business statistics on industry, tax authority registers, statistics on the structure of industry and construction.

**Major deviations from ISIC (Revision 3):**  
 Data have been converted from NACE (Revision 1) to ISIC (Rev. 3).

**Reference period (if not calendar year):**  
 Fiscal year beginning 1 April of the year indicated.

**Scope:**  
 All establishments with 20 or more employees.

**Method of enumeration:**  
 Questionnaires are distributed by mail.

**Adjusted for non-response:**  
 Yes.

**Concepts and definitions of variables:**  
Number of employees is based on the average number of employees throughout the year. Data are not converted to full-time equivalent.  
Wages and salaries includes social insurance contributions payable by employees and deducted by employers.  
Output is gross output. It excludes income from sales of capital assets produced on own accounts. The valuation is at basic prices.  
Gross fixed capital formation is expenditure on the purchase of fixed assets plus own-account construction of assets. Fixed assets include investments in equipment goods, buildings, other construction and other fixed assets and exclude investments in land and water resources. They are investments 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, fees and taxes.

**Related national publications:**  
 Statistics on the Structure of Industry and Construction; Preliminary Data on Finnish Industries, both published by Statistics Finland, Helsinki.

## Finland

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees					
	(numbers)				(numbers)				(thousand FIM EUROS)					
	1996	1997	1998	1999a/	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
ISIC Industry	Note													
151 Processed meat, fish, fruit, vegetables, fats	587	556	652	593		14810	14612	14962	14672		323189	316133	338302	344224
1511 Processing/preserving of meat	226	209	246	219		10935	11327	11496	11148		236083	243861	258610	261162
1512 Processing/preserving of fish	146	138	172	152		526	507	648	619		9021	9336	11881	11396
1513 Processing/preserving of fruit & vegetables	201	194	219	208		2515	2203	2241	2332		51704	47016	50743	54313
1514 Vegetable and animal oils and fats	14	15	15	14		834	575	576	573		26382	17067	17352	17352
1520 Dairy products	106	97	94	59		5649	5292	5805	5565		120944	138218	137025	137025
153 Grain mill products; starches; animal feeds	196	185	194	172		2224	2283	2271	2001		59275	61368	63246	59636
1531 Grain mill products	97	88	92	83		519	520	569	488		12713	12972	13847	12632
1532 Starches and starch products	8	9	9	9		307	290	251	232		7271	6814	6433	6433
1533 Prepared animal feeds	91	91	93	80		1398	1443	1482	1280		35291	41287	42583	40572
154 Other food products	1181	1117	1197	1093		16057	15839	15553	15094		328205	334073	323947	329947
1541 Bakery products	1018	965	1005	927		10834	10990	11221	11284		209107	211434	223415	233305
1542 Sugar	9	9	9	4		685	579	555	266		18219	16120	15763	8529
1543 Cocoa, chocolate and sugar confectionery	47	47	53	40		2783	2441	2486	2357		59194	57709	61506	56854
1544 Macaroni, noodles & similar products	4	4	3	3		42	40	..	9		1136	1081	..	209
1549 Other food products n.e.c.	103	102	127	119		1677	1789	1283	1178		39018	47728	31917	31051
155 Beverages	76	79	89	90		3619	3513	3541	3527		96556	96700	100728	102807
1551 Distilling, rectifying & blending of spirits	5	5	5	5		..	..	..	613		..	..	..	..
1552 Malt liquors and malt	..	..	..	..		..	..	..	..		..	..	..	..
1553 Malt liquors and malt	35	33	35	32		2064	2008	2038	2117		50370	53373	502	487
1554 Soft drinks; mineral waters	22	24	24	23		..	..	..	764		..	..	..	21124
1600 Tobacco products	4	4	5	3		761	723	682	389		20144	19820	20665	11406
171 Spinning, weaving and finishing of textiles	195	183	201	191		1189	1164	1101	994		21716	21165	21853	19766
1711 Textile fibre preparation; textile weaving	127	119	133	127		661	652	602	435		11771	11713	11836	8776
1712 Finishing of textiles	683	650	720	695		3498	3603	3731	3507		9945	9817	8396	10991
172 Other textiles	300	289	319	307		938	923	926	923		16699	17877	17967	84516
1721 Made-up textile articles, except apparel	204	189	191	176		174	161	189	186		2519	2476	2873	19156
1722 Carpets and rugs	20	18	12	20		142	134	128	110		2519	2476	2873	3191
1723 Cordage, rope, twine and netting	159	154	190	192		1773	1926	2488	2233		42493	46911	2255	1953
1729 Other textiles n.e.c.	183	188	210	187		1917	1771	1719	1632		30938	30801	60872	60216
1730 Knitted and crocheted fabrics and articles	1223	1203	1352	1277		7007	7071	7034	6379		114839	117173	121585	29509
1810 Wearing apparel, except fur apparel	129	122	128	117		327	301	339	248		6097	6078	6457	4976
1820 Dressing & dyeing of fur; processing of fur	285	279	288	254		783	707	665	597		13232	10874	11097	10970
191 Tanning, dressing and processing of leather	19	19	17	16		358	290	237	225		6288	4323	4166	4559
1911 Tanning and dressing of leather	266	260	271	238		463	408	429	423		6945	6841	6841	6411
1912 Luggage, handbags, etc.; saddlery & harness	102	96	109	97		2298	2093	2251	2223		36916	36103	39846	40300
1920 Footwear	1284	1267	1340	1255		9599	9548	10135	10063		201015	210143	233444	236306
2020 Products of wood, cork, straw, etc.	1774	1712	1834	1725		15987	16744	17506	17805		319270	347317	374380	389798
2021 Veneer sheets, plywood, particle board, etc.	81	76	78	51		6754	6787	6634	6580		143899	150720	154821	153668
2022 Builders' carpentry and joinery	1102	1073	1087	1049		7757	8565	9125	9565		147584	167193	202862	202862
2023 Wooden containers	203	201	218	205		854	850	1029	974		18033	18505	21919	19793
2029 Other wood products; articles of cork/straw	376	362	451	420		612	542	669	686		9755	10899	12628	13475
210 Paper and paper products	306	299	303	218		38582	38700	38254	37146		1170299	1213135	1267373	1266018
2101 Pulp, paper and paperboard	139	131	125	58		32544	32800	32389	31556		1020253	1129768	1129768	1113423
2102 Corrugated paper and paperboard	67	65	69	62		3348	3114	3094	2984		63032	78208	81744	81744
2109 Other articles of paper and paperboard	100	102	109	98		2690	2785	2772	2606		66964	70609	73482	70850
221 Publishing of books and other publications	1219	1196	1390	1346		15159	14550	15418	15768		379853	384860	429936	48247
2211 Publishing of newspapers, journals, etc.	300	296	368	352		1664	1740	1977	1931		44729	47331	54237	55672
2212 Publishing of newspapers, journals, etc.	597	583	616	562		12824	12178	12668	12997		319242	321478	352679	369793
2213 Publishing of recorded media	237	233	311	323		220	187	279	323		4566	4435	9503	8806
2219 Other publishing	85	85	106	113		451	445	494	517		11316	11616	13518	13978

222. Printing and related service activities	1520	1473	1523	1426	13924	14475	14634	14435	350631	353546	375278	357868
2221 Printing	1107	1078	1107	1032	12358	12983	12669	12847	305797	315093	330811	325694
2222 Service activities related to printing	413	395	413	394	1866	1493	1665	1586	44835	38452	44467	42174
2230 Reproduction of recorded media	51	55	67	70	99	119	140	193	2480	2487	4358	5525
2310 Coke oven products	1	1	2	1	3219	3201	3138	...	100560	105784	105768	...
2320 Refined petroleum products	...	...	...	...	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	159	147	155	109	8376	8228	8502	8492	249212	257910	270405	280921
2411 Basic chemicals, except fertilizers	99	91	87	54	4168	4298	5351	5335	122181	131757	165558	171612
2412 Fertilizers and nitrogen compounds	18	17	18	12	1258	1280	1240	1221	37055	39295	39332	39442
2413 Plastics in primary forms; synthetic rubber	42	39	50	43	1868	1648	1911	1936	57630	56293	65515	69857
242 Other chemicals	219	229	240	217	9183	9291	9583	9315	218540	228135	243704	248650
2421 Pesticides and other agro-chemical products	2	2	3	2	...	...	...	...	...	...	...	...
2422 Paints, varnishes, printing ink and mastics	34	41	43	44	1822	1903	2039	1669	48494	51752	53903	56154
2423 Pharmaceuticalicals, medicinal chemicals, etc.	35	33	37	26	3999	3804	3949	3939	90822	92046	100594	103425
2424 Soap, cleaning & cosmetic preparations	86	86	87	78	1629	1613	1754	1764	38641	44877	44877	47981
2429 Other chemical products n.e.c.	62	67	71	67	1733	1871	1840	1764	40733	44330	44330	47981
2430 Man-made fibres	2	2	3	3	...	...	...	511	...	...	...	13834
251 Rubber products	69	66	78	74	2331	2386	2535	2653	56069	61723	72237	74683
2511 Rubber tyres and tubes	18	18	23	19	72	64	1534	1435	1534	1449	...	46400
2519 Other rubber products	51	48	55	55	1094	1119	1179	1218	23718	27113	27113	28283
2520 Plastic products	632	626	661	625	11722	12633	13831	14641	257147	287082	326167	349711
2610 Glass and glass products	135	126	149	143	3355	3494	3710	4032	83356	85630	95215	108302
269 Non-metallic mineral products n.e.c.	895	859	953	822	9204	9365	10294	10619	203935	215851	240345	252952
2691 Pottery, china and earthenware	142	142	175	173	671	566	1038	1057	12919	10559	20773	22592
2692 Refractory ceramic products	5	5	4	5	49	47	46	75	1248	1500	1460	2038
2693 Struct.non-refractory clay; ceramic products	15	15	17	13	224	233	358	392	4787	5291	6055	5082
2694 Cement, lime and plaster	9	7	10	9	387	361	395	356	9424	9726	10573	10401
2695 Articles of concrete, cement and plaster	392	378	400	314	4863	4875	5524	5952	105982	109544	125901	135594
2696 Cutting, shaping & finishing of stone	293	270	302	277	1124	1165	1340	1340	22650	24436	28700	30043
2699 Other non-metallic mineral products n.e.c.	40	42	48	37	1509	1700	1612	1628	37446	44406	42884	43233
2710 Basic iron and steel	82	78	95	64	10107	10149	10493	10477	281592	294359	311144	316735
2720 Basic precious and non-ferrous metals	29	31	32	17	3794	3830	3830	3582	104686	105330	112597	106324
273 Casting of metals	66	70	73	69	2853	2871	2943	2891	66009	66050	74198	70901
2731 Casting of iron and steel	28	30	32	30	2246	2065	2204	2073	53213	49000	52256	52256
2732 Casting of non-ferrous metals	38	40	41	39	607	806	739	818	12795	17050	16959	18645
281 Struct.metal products;tanks;steam generators	1422	1405	1525	1472	13462	13521	14524	14955	311321	324657	360498	371808
2811 Structural metal products	1294	1277	1394	1343	9450	9468	10493	10885	201909	216034	246366	256963
2812 Tanks, reservoirs and containers of metal	105	107	111	112	1928	1967	2106	2086	48290	47556	52535	53402
2813 Steam generators	23	21	20	17	2084	2086	2025	1983	63122	61056	61595	61453
289 Other metal products; metal working services	2805	2761	3024	2946	16851	16969	19731	19608	366682	404122	444966	458189
2891 Metal forging/pressing/stamping/roll-forming	82	80	97	90	236	321	270	272	4940	6286	6122	6122
2892 Treatment & coating of metals	1297	1302	1451	1448	7514	8949	9534	9746	167136	191441	215191	222100
2893 Cutlery, hand tools and general hardware	394	382	395	387	3374	3374	3657	3760	72393	74973	83823	87261
2899 Other fabricated metal products n.e.c.	1032	997	1081	1021	5704	5925	6271	6040	122213	131422	140121	142706
291 General purpose machinery	1706	1704	1771	1699	23408	24301	24708	24438	606912	655415	691914	687121
2911 Engines and turbines(not for transport equip.)	122	127	147	139	2805	2911	2941	2846	88734	95734	100973	103262
2912 Pumps, compressors, taps and valves	132	132	143	133	4247	4363	4636	4438	114017	112875	124024	116272
2913 Bearings, gears, gearing & driving elements	41	41	44	42	1264	1301	1397	1301	32772	34527	38300	36315
2914 Ovens, furnaces and furnace burners	21	23	25	24	160	178	190	206	4360	3831	4809	5034
2915 Lifting and handling equipment	353	353	372	368	7670	7917	8367	8129	217759	217759	236909	242697
2919 Other general purpose machinery	1026	1028	1040	993	7260	7632	7416	7280	165937	190688	183541	185600
292 Special purpose machinery	1817	1791	1914	1834	26683	29210	31547	30146	759268	798943	895388	847164
2921 Agricultural and forestry machinery	691	679	718	712	2821	3007	3539	3652	64623	76971	94116	95080
2922 Machine tools	189	196	221	210	3377	3427	3610	3512	81570	82401	94034	92572
2923 Machinery for metallurgy	17	17	17	15	172	179	182	178	5809	6299	6457	6332
2924 Machinery for mining & construction	188	176	191	192	3679	3802	3714	3862	94212	102205	105879	118028
2925 Food/beverage/tobacco processing machinery	127	123	142	122	1070	1078	1386	1293	24898	24457	34177	31632
2926 Machinery for textile, apparel and leather	31	29	26	23	65	77	68	62	1305	1301	1203	1095
2927 Weapons and ammunition	46	44	47	41	1265	1230	1342	1292	29532	30299	32625	34160
2929 Other special purpose machinery	528	527	552	519	16235	16411	17606	16194	456719	475010	516897	468265
2930 Domestic appliances n.e.c.	43	43	49	44	1417	1493	1485	1254	28630	30849	34003	27027

continued



Finland

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees						
	(numbers)				(numbers)				(thousand FIM EUROS)						
	Note	1996	1997	1998	1999a/	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
ISIC Industry															
3000 Office, accounting and computing machinery		...	...	65	63		...	...	2362	2085		...	...	65810	56556
3110 Electric motors, generators and transformers		104	98	91	89		6525	6115	6121	6178		164441	162371	169298	171772
3120 Electricity distribution & control apparatus		103	102	110	105		3642	4259	4474	4322		86321	105276	116761	116171
3130 Insulated wire and cable		37	36	38	34		1695	1914	1865	1866		42276	49756	51072	49294
3140 Accumulators, primary cells and batteries		5	5	6	5		...	...	16	15		...	...	423	342
3150 Lighting equipment and electric lamps		94	95	98	91		1419	1416	1502	1460		28591	30543	33595	34005
3190 Other electrical equipment n.e.c.		155	154	162	160		2203	2245	2131	2200		48292	49963	50902	52260
3210 Electronic valves, tubes, etc.		185	183	223	209		3500	3563	3795	4213		69850	76816	84141	96035
3220 TV/radio transmitters; line comm. apparatus		90	88	102	71		18563	21601	25664	28834		483108	533107	729914	907632
3230 TV and radio receivers and associated goods		48	46	48	50		1338	1406	1243	1193		30064	31967	30099	29846
331 Medical, measuring, testing appliances, etc.		710	624	808	809		8143	8612	9717	11056		207574	232647	267173	304209
3311 Medical, surgical and orthopaedic equipment		440	343	518	518		3714	3811	4416	4857		85105	93603	113639	126457
3312 Measuring/testing/navigating appliances, etc.		204	216	216	218		2845	3111	3553	4364		73725	84012	97366	117967
3313 Industrial process control equipment		66	65	74	73		1584	1690	1748	1835		48744	55031	56168	59784
3320 Optical instruments & photographic equipment		35	32	40	45		299	321	280	454		6597	7865	6184	12269
3330 Watches and clocks		6	5	4	4		11	11	1	2		181	213	21	26
3410 Motor vehicles		34	35	32	34		2227	2592	2686	2711		53697	65549	69959	69698
3420 Automobile bodies, trailers & semi-trailers		182	177	201	186		3137	3417	3771	3644		68143	72486	87807	86647
3430 Parts/accessories for automobiles		73	66	71	68		967	998	807	806		22031	22677	19225	19972
351 Building and repairing of ships and boats		491	499	575	521		9834	9301	9617	9851		237846	220580	257894	244411
3511 Building and repairing of ships		116	126	155	117		8837	8191	8154	8404		217050	197654	225237	210023
3512 Building/repairing of pleasure/sport, boats		374	373	420	404		972	1110	1463	1447		20609	22926	32658	34389
3520 Railway/tramway locomotives & rolling stock		13	14	17	7		2166	2174	2099	1751		49553	54237	53693	44301
3530 Aircraft and spacecraft		13	15	15	13		444	395	348	2979		11207	9255	8250	97212
359 Transport equipment n.e.c.		29	26	32	24		444	395	348	318		11207	9255	8250	7133
3591 Motorcycles		3	3	3	2		...	...	1	1		26	1	...	...
3592 Bicycles and invalid carriages		...	10	13	13		...	...	286	260		1657	1289	1307	5805
3599 Other transport equipment n.e.c.		16	13	16	9		78	59	61	...		1657	1289	1307	...
3610 Furniture		1550	1521	1670	1640		9567	10336	11153	11164		186841	198765	226348	230182
369 Manufacturing n.e.c.		939	928	1032	1012		3926	3862	3909	3831		77803	77339	81149	83161
3691 Jewellery and related articles		283	277	299	302		724	671	660	655		16230	14258	14697	15098
3692 Musical instruments		54	49	60	58		84	60	62	62		1340	1026	1205	1240
3693 Sports goods		150	147	169	156		1312	1233	1261	1238		25545	24671	26660	26942
3694 Games and toys		68	68	81	74		266	236	243	241		5216	4668	4600	5032
3699 Other manufacturing n.e.c.		384	387	434	422		1540	1660	1686	1635		29472	32716	33988	34849
3710 Recycling of metal waste and scrap		87	90	95	81		256	276	275	280		5616	6848	6229	6579
3720 Recycling of non-metal waste and scrap		18	19	15	19		42	45	48	52		694	867	1356	1143
D Total manufacturing		26209	25585	27990	26358		385385	394560	414261	414262		9364769	9810079	10813024	11045875

a/ Number of enterprises.

Finland

ISIC Industry	Output (million FIM EUROS)				Value added in factor values (million FIM EUROS)				Gross fixed capital formation (million FIM EUROS)			
	1995	1997	1998	1999	Note	1995	1997	1998	1999	Note	1998	1999
	Note											
151 Processed meat, fish, fruit, vegetables, fats	2892.3	2851.2	2840.8	2943.6		584.3	612.7	640.0	623.5		114.7	93.1
1511 Processing/preserving of meat	2127.4	2137.3	2100.1	2184.6		418.5	432.9	433.9	437.9		75.5	61.8
1512 Processing/preserving of fish	58.8	70.3	98.7	93.9		17.3	17.5	22.4	19.6		5.4	5.1
1513 Processing/preserving of fruit & vegetables	406.6	387.2	395.7	449.5		103.8	112.4	115.7	124.1		15.1	15.6
1514 Vegetable and animal oils and fats	289.5	247.3	246.2	215.6		44.7	50.0	67.9	41.8		59.7	20.6
1520 Dairy products	1955.7	1768.2	1733.3	1737.1		276.5	245.6	242.9	234.1		22.9	19.5
153 Grain mill products; starches; animal feeds	783.9	836.3	822.6	742.5		139.8	147.0	150.7	114.5		5.5	6.0
1531 Grain mill products	165.8	164.1	155.1	139.3		32.3	34.1	34.5	25.0		4.4	1.8
1532 Starches and starch products	125.3	136.7	123.6	126.1		22.9	22.2	20.5	21.0		13.0	11.7
1533 Prepared animal feeds	492.8	535.6	543.9	477.1		84.6	90.7	95.5	68.4		13.0	11.7
154 Other food products	1847.9	1980.1	1992.3	1883.8		673.9	642.1	638.1	629.4		45.6	41.6
1541 Bakery products	802.3	829.7	859.7	879.2		365.5	351.0	375.6	375.6		9.7	9.7
1542 Sugar	273.7	315.7	303.3	273.6		66.4	66.4	61.4	49.5		12.8	12.8
1543 Cocoa, chocolate and sugar confectionery	298.0	307.0	339.6	305.6		110.5	95.0	125.0	115.3		18.6	10.1
1544 Macaroni, noodles & similar products	18.3	16.8	460.6	6.1		5.4	2.0	72.8	85.9		10.2	12.4
1549 Other food products n.e.c.	445.1	510.9	846.0	856.1		124.6	127.5	262.7	277.0		51.1	87.4
155 Beverages	765.3	798.6	207.2	178.2		254.1	257.2	45.4	37.7		26.5	2.6
1551 Distilling, rectifying & blending of spirits	...	...	...	...		42.6	...	...	...		0.3	0.5
1552 Malt liquors and malt	467.4	483.3	519.4	590.8		172.1	187.9	180.5	211.2		17.4	72.3
1554 Soft drinks; mineral waters	...	...	...	83.3		...	...	...	26.9		...	...
1600 Tobacco products	115.6	108.1	115.0	96.9		36.2	33.5	33.0	22.8		1.0	2.3
171 Spinning, weaving and finishing of textiles	125.4	133.5	145.0	112.2		41.4	46.6	49.4	39.0		6.0	2.2
1711 Textile fibre preparation; textile weaving	61.9	66.8	69.7	42.6		19.3	25.2	28.4	14.4		4.3	0.8
1712 Finishing of textiles	63.5	66.7	75.2	69.6		22.0	21.4	21.0	24.6		1.7	1.5
172 Other textiles	388.2	422.0	436.1	432.8		160.3	181.6	191.9	194.0		30.2	20.3
1721 Made-up textile articles, except apparel	85.4	90.4	95.2	98.9		28.3	30.3	36.2	37.6		3.2	4.3
1722 Carpets and rugs	17.5	16.4	19.0	19.8		6.1	5.6	7.1	6.9		1.4	0.9
1723 Carpets, rope, twine and netting	8.2	10.3	8.3	8.3		4.4	4.4	3.9	3.8		0.1	0.2
1729 Other textiles n.e.c.	173.0	185.9	313.6	305.8		85.3	96.4	144.6	145.6		25.5	14.6
1730 Knitted and crocheted fabrics and articles	109.6	108.9	104.7	101.1		51.5	50.3	49.6	44.7		4.5	3.2
1810 Wearing apparel, except fur apparel	505.4	534.2	565.8	562.6		202.5	203.3	211.2	192.0		11.7	11.7
1820 Dressing & dyeing of fur; processing of fur	28.7	28.2	28.7	21.0		10.4	10.6	11.3	8.2		0.6	0.3
191 Tanning, dressing and processing of leather	74.6	74.5	67.7	63.7		24.9	23.7	23.0	22.4		2.6	2.9
1911 Tanning and dressing of leather	32.5	30.6	28.3	27.8		9.6	8.4	7.2	8.2		0.8	1.5
1912 Luggage, handbags, etc.; saddlery & harness	42.1	43.9	39.4	35.9		15.3	15.3	15.6	14.2		1.8	1.4
1920 Footwear	155.4	156.8	175.2	168.7		60.7	64.6	69.3	68.6		5.9	5.2
2010 Sawmilling and planing of wood	1934.5	2594.8	2716.8	2802.9		641.8	641.8	516.7	497.5		159.6	160.7
202 Products of wood, cork, straw, etc.	1555.8	1852.6	2031.3	2097.4		558.2	666.7	744.1	746.1		132.4	126.7
2021 Veneer sheets, plywood, particle board, etc.	686.7	776.6	802.6	782.2		256.3	307.4	338.1	318.3		52.4	43.2
2022 Builders' carpentry and joinery	733.1	932.8	1060.3	1147.0		244.5	300.4	335.4	360.7		67.6	74.7
2023 Wooden containers	96.3	104.9	121.1	107.2		37.0	35.7	44.9	39.6		6.4	4.8
2029 Other wood products; articles of cork/straw	40.7	48.2	57.3	61.1		20.4	22.2	25.9	27.5		6.0	4.1
210 Paper and paper products	11269.1	12480.7	13209.2	13469.8		3154.4	3513.6	4087.6	4253.8		938.4	633.2
2101 Pulp, paper and paperboard	10306.6	11535.6	12278.8	12600.4		2827.4	3189.3	3787.6	3976.1		897.5	594.2
2102 Corrugated paper and paperboard	481.6	443.4	490.8	475.2		172.9	166.3	161.1	149.8		23.2	17.2
2109 Other articles of paper and paperboard	481.0	501.7	490.8	475.2		154.2	157.9	158.9	127.9		17.8	21.8
221 Publishing of books and other publications	1895.5	1974.2	2156.0	2205.2		691.9	750.1	834.4	839.3		101.5	80.0
2211 Publishing of newspapers, journals, etc.	322.3	327.6	341.5	323.8		94.7	102.3	109.3	99.9		7.5	6.6
2212 Publishing of newspapers, journals, etc.	1501.8	1580.5	1718.6	1777.6		565.6	618.9	680.7	695.4		90.2	69.3
2213 Publishing of recorded media	27.7	22.8	44.9	50.8		10.8	9.8	20.2	20.2		1.9	2.4
2219 Other publishing	44.8	43.3	51.0	53.0		20.9	19.2	24.4	23.8		1.9	1.7

continued

Finland

ISIC Industry	Output (million FIM EUROS)			Value added in factor values (million FIM EUROS)			Gross fixed capital formation (million FIM EUROS)		
	1996	1997	1998	1996	1997	1998	1996	1997	1998
	Note	Note	Note	Note	Note	Note	Note	Note	Note
222 Printing and related service activities	1623.2	1639.5	1697.3	1647.3	719.3	729.9	690.6	125.6	143.0
2221 Printing	1469.5	1498.5	1562.6	1512.9	646.9	645.5	615.1	115.5	131.1
2222 Service activities related to printing	153.7	141.0	134.8	134.4	72.7	84.4	75.5	10.1	11.8
2230 Reproduction of recorded media	17.0	17.0	25.6	29.8	6.7	11.4	13.5	3.6	3.0
2310 Coke oven products	2231.8	2177.3	2042.6	...	216.1	261.5	...	...	36.4
2320 Refined petroleum products	...	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...
241 Basic chemicals	2653.8	2940.8	2984.0	3070.9	855.1	919.7	1029.8	230.6	256.5
2411 Basic chemicals, except fertilizers	1469.4	1685.0	1849.3	1827.7	515.5	644.5	669.8	146.4	196.3
2412 Fertilizers and nitrogen compounds	366.8	371.2	343.6	371.9	114.9	107.3	120.4	9.7	24.0
2413 Plastics in primary forms; synthetic rubber	1207.5	1410.8	1490.9	1465.0	152.2	167.9	239.6	64.7	36.2
242 Other chemicals	...	...	...	...	...	...	...	...	...
2421 Pesticides and other agro-chemical products	335.2	419.8	404.2	398.6	149.2	132.2	135.7	11.8	13.1
2422 Paints, varnishes, printing ink and mastics	471.5	498.2	547.5	559.7	252.1	264.1	274.1	32.9	29.2
2423 Pharmaceuticals, medicinal chemicals, etc.	183.9	193.8	255.7	...	71.8	88.0	...	...	7.4
2424 Soap, cleaning & cosmetic preparations	216.9	299.0	283.5	291.1	108.1	101.6	110.0	13.5	20.8
2429 Other chemical products n.e.c.	...	...	...	90.5	...	...	14.6	...	...
2430 Man-made fibres	...	...	...	...	...	...	...	...	...
251 Rubber products	266.3	285.6	319.6	336.5	135.6	151.5	158.4	36.7	54.7
2511 Rubber tyres and tubes	10.0	7.8	...	214.9	3.0	...	103.5	31.5	...
2519 Other rubber products	104.6	112.1	126.7	121.6	47.4	58.2	54.9	7.0	7.0
2520 Plastic products	1329.0	1540.5	1783.4	1849.9	543.1	607.3	771.0	134.0	142.8
2610 Glass and glass products	354.3	387.8	437.0	475.9	148.3	179.0	202.4	40.8	25.6
269 Non-metallic mineral products n.e.c.	1120.8	1298.0	1445.0	1527.4	432.9	602.6	619.4	103.4	99.0
2691 Pottery, china and earthenware	38.3	48.1	96.2	96.9	2.9	4.6	5.9	3.4	3.9
2692 Refractory ceramic products	8.4	8.4	8.4	16.2	3.2	3.4	5.2	0.2	0.1
2693 Struct-non-refractory clay; ceramic products	20.9	27.7	44.2	45.8	11.3	23.2	22.9	2.4	2.4
2694 Cement, lime and plaster	107.1	114.2	118.3	131.7	46.6	55.7	53.5	14.2	17.0
2695 Articles of concrete, cement and plaster	562.0	641.6	777.0	825.5	194.3	302.9	321.0	47.1	47.1
2696 Cutting, shaping & finishing of stone	104.7	118.0	131.4	140.6	51.1	63.2	61.2	12.4	12.4
2699 Other non-metallic mineral products n.e.c.	232.0	281.9	289.7	270.7	82.7	107.8	104.8	11.7	18.8
2710 Basic iron and steel	3068.4	3281.8	3373.2	3197.5	693.8	723.7	602.7	114.3	191.6
2720 Basic precious and non-ferrous metals	1718.8	2012.8	1639.1	1729.5	207.9	219.1	271.0	39.8	117.4
273 Casting of metals	247.8	272.6	273.3	257.9	120.1	132.5	123.2	15.0	19.8
2731 Casting of iron and steel	184.6	187.8	200.3	180.3	96.4	100.1	88.1	14.6	14.6
2732 Casting of non-ferrous metals	63.2	84.8	73.0	77.6	25.1	32.5	35.1	5.7	5.3
281 Structural metal products; tanks; steam generators	1695.4	1739.2	1910.8	1942.6	572.0	666.6	657.4	66.0	87.7
2811 Structural metal products	1026.0	1093.3	1259.2	1263.5	376.1	409.7	468.7	65.2	65.2
2812 Tanks, reservoirs and containers of metal	437.0	420.6	420.1	420.8	95.2	90.0	93.6	16.1	15.1
2813 Steam generators	1705.3	1925.4	2031.5	1974.6	100.7	92.8	95.6	6.4	6.4
289 Other metal products; metal working services	24.9	29.9	28.2	26.2	858.9	938.3	923.1	173.2	173.2
2891 Metal forging/pressing/stamping/roll-forming	24.9	29.9	28.2	26.2	11.8	13.3	12.3	4.2	4.2
2892 Treatment & coating of metals	821.6	920.2	979.3	912.5	357.2	484.8	430.0	97.1	97.1
2893 Cutlery, hand tools and general hardware	314.9	348.7	348.7	353.2	147.5	174.7	185.9	25.1	25.1
2899 Other fabricated metal products n.e.c.	583.9	660.3	675.4	682.7	239.0	276.8	284.9	38.4	46.8
291 General purpose machinery	3386.3	3813.3	4092.6	3984.2	1184.9	1279.4	1200.6	149.8	149.8
2911 Engines & turbines (not for transport equip.)	711.0	874.7	979.0	938.6	182.1	178.4	178.4	15.9	15.9
2912 Pumps, compressors, taps and valves	571.2	567.3	590.5	559.4	242.3	242.7	238.9	26.5	26.5
2913 Bearings, gears, gearing & driving elements	160.7	154.9	166.3	170.9	74.0	69.5	58.0	19.0	19.0
2914 Ovens, furnaces and furnace burners	19.4	22.8	25.9	31.0	5.9	6.2	7.2	1.1	1.1
2915 Lifting and handling equipment	1070.0	1222.1	1366.3	1371.8	358.2	422.0	440.2	29.5	29.5
2919 Other general purpose machinery	854.0	971.6	964.5	892.5	321.4	360.6	335.7	53.8	53.8

292 Special purpose machinery	4564.6	4728.4	4761.5	4555.6	1476.2	1517.2	1582.6	1459.5	132.5	132.5
2921 Agricultural and forestry machinery	540.1	601.5	683.2	737.3	146.5	137.9	157.9	145.7	19.3	19.3
2922 Machine tools	405.3	495.8	512.7	490.1	160.1	177.8	174.6	174.6	20.1	15.9
2923 Machinery for metallurgy	51.7	67.6	49.6	33.7	18.0	26.6	18.0	10.5	0.8	1.3
2924 Machinery for mining & construction	569.7	641.4	626.9	698.5	40.4	238.7	213.4	248.2	17.9	15.0
2925 Food/beverage/tobacco processing machinery	83.9	82.4	116.3	110.8	40.4	43.1	58.9	56.7	3.1	6.5
2926 Machinery for textile, apparel and leather	6.4	5.7	6.2	5.1	2.9	2.9	3.0	2.6	0.3	0.2
2927 Weapons and ammunition	107.4	103.0	122.6	136.0	51.0	47.3	51.0	51.2	5.4	5.5
2929 Other special purpose machinery	2800.1	2729.1	2646.0	2343.1	864.8	842.8	896.1	770.0	58.6	68.9
2930 Domestic appliances n.e.c.	150.3	170.2	182.9	144.8	51.5	57.5	64.2	51.9	7.4	5.3
3000 Office, accounting and computing machinery	...	...	980.3	932.7	...	...	78.4	34.4	7.1	4.2
3110 Electric motors, generators and transformers	1010.8	1056.7	1091.8	1084.5	344.8	387.2	385.2	359.1	44.2	57.8
3120 Electricity distribution & control apparatus	425.9	515.7	572.3	568.0	166.5	201.3	225.7	211.7	18.8	12.8
3130 Insulated wire and cable	318.0	364.7	352.4	347.2	91.5	98.2	104.6	99.7	27.9	10.9
3140 Accumulators, primary cells and batteries	...	...	1.6	1.4	...	...	0.3	0.4	...	...
3150 Lighting equipment and electric lamps	147.0	152.7	179.8	170.4	57.5	62.7	67.3	63.3	6.5	11.4
3180 Other electrical equipment n.e.c.	216.5	245.9	254.2	262.8	90.0	94.7	95.0	93.8	14.0	12.3
3210 Electronic valves, tubes, etc.	300.2	350.2	379.7	447.2	131.4	146.3	155.1	187.8	45.9	55.1
3220 TV/radio transmitters; line comm. apparatus	4734.6	6528.7	9464.6	12925.9	1416.0	2165.4	3669.8	4328.5	349.0	379.6
3230 TV and radio receivers and associated goods	182.5	228.9	197.2	152.4	36.9	60.2	53.3	46.9	4.5	2.2
331 Medical, measuring, testing appliances, etc.	1029.4	1216.4	1337.9	1470.1	439.6	496.8	550.5	620.6	50.0	79.9
3311 Medical, surgical and orthopaedic equipment	412.0	504.2	598.0	646.8	183.8	220.3	260.9	279.3	22.5	17.7
3312 Measuring/testing/navigation appliances, etc.	354.2	417.2	473.8	546.4	166.0	188.2	200.8	239.3	22.2	56.7
3313 Industrial process control equipment	263.2	295.0	266.1	277.9	90.0	88.3	88.6	102.1	5.3	5.5
3320 Optical instruments & photographic equipment	27.8	32.6	26.2	41.0	13.3	14.5	11.8	13.5	4.3	2.3
3330 Watches and clocks	0.9	1.3	0.2	0.3	0.3	0.3	...	0.1	...	...
3410 Motor vehicles	260.9	302.6	330.5	316.5	101.6	116.7	134.4	135.4	14.6	19.2
3420 Automobile bodies, trailers & semi-trailers	329.8	376.8	450.4	429.8	118.9	133.2	160.1	158.5	15.5	8.7
3430 Parts/accessories for automobiles	92.6	100.5	88.7	95.6	39.4	43.2	37.8	37.4	4.9	3.6
351 Building and repairing of ships and boats	1290.0	1455.1	1643.6	1558.5	418.1	467.6	434.4	337.8	38.1	31.0
3511 Building and repairing of ships	1193.5	1343.7	1483.2	1391.5	365.8	430.7	376.2	278.9	33.0	29.6
3512 Building/repairing of pleasure/sport. boats	96.4	111.4	160.4	167.0	32.6	36.8	58.2	63.9	5.0	5.4
3520 Railway/tramway locomotives & rolling stock	158.7	238.9	227.5	186.0	57.5	55.3	67.4	82.6	1.6	1.8
3530 Aircraft and spacecraft	...	...	...	281.1	...	...	...	165.7	...	42.2
359 Transport equipment n.e.c.	60.2	48.3	39.3	31.1	19.8	18.8	13.1	11.6	1.7	1.1
3591 Motorcycles	0.1	...	0.1	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	34.2	26.3	...	...	10.8	9.3	1.2	0.7
3599 Other transport equipment n.e.c.	6.3	4.5	4.9	...	2.9	2.4	2.4	...	0.5	...
3610 Furniture	757.1	846.8	1028.0	1048.7	334.2	374.2	412.4	411.9	55.4	50.2
369 Manufacturing n.e.c.	350.9	359.3	402.2	411.9	154.1	153.2	164.2	173.9	17.8	17.5
3691 Jewellery and related articles	79.1	73.9	77.7	69.9	34.5	29.3	36.8	41.6	2.4	2.4
3692 Musical instruments	...	...	...	...	...	...	...	...	...	...
3693 Sports goods	119.8	113.2	129.6	125.6	46.8	47.9	50.5	48.6	4.7	6.3
3694 Games and toys	26.3	27.7	32.7	34.1	9.6	8.2	9.1	8.6	1.4	1.6
3699 Other manufacturing n.e.c.	120.0	141.2	157.8	168.2	58.7	65.6	66.8	71.8	9.1	7.2
3710 Recycling of metal waste and scrap	87.1	92.1	69.5	81.9	13.6	17.0	13.3	15.2	5.8	8.3
3720 Recycling of non-metal waste and scrap	5.7	7.8	7.8	8.5	1.9	2.0	2.2	2.1	0.7	1.4
D Total manufacturing	66079.9	73375.6	80064.2	83992.7	20237.7	22737.7	25219.9	26075.2	4217.0	3706.8

Finland

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	...	100	99	100	105	104	108	112	115	116	120	120
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	...	100	84	85	87	95	93	97	99	100	104	105
18 Wearing apparel, fur	...	100	76	63	60	66	55	55	54	51	51	48
19 Leather, leather products and footwear	...	100	83	76	71	75	70	67	67	70	64	62
20 Wood products (excl. furniture)	...	100	79	81	93	107	104	107	121	130	137	144
21 Paper and paper products	...	100	100	102	111	123	124	119	137	141	145	151
22 Printing and publishing	...	100	90	85	83	86	91	93	97	100	101	103
23 Coke, refined petroleum products, nuclear fuel	...	100	109	112	115	133	130	139	131	154	147	143
24 Chemicals and chemical products	...	100	100	100	104	118	120	124	132	135	139	146
25 Rubber and plastics products	...	100	86	88	95	104	107	108	115	126	131	148
26 Non-metallic mineral products	...	100	85	74	69	75	75	80	89	95	99	104
27 Basic metals	...	100	100	110	117	126	134	141	150	158	164	174
28 Fabricated metal products	...	100	100	86	79	94	101	107	120	126	122	139
29 Machinery and equipment n.e.c.	...	100	100	76	73	89	109	113	120	121	120	132
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	100	91	98	97	112	120	129	139	155	160	173
32 Radio, television and communication equipment	...	100	85	121	196	300	430	498	600	977	1289	1887
33 Medical, precision and optical instruments	...	100	100	88	88	105	120	134	153	161	162	172
34 Motor vehicles, trailers, semi-trailers	...	100	100	80	81	67	78	84	96	104	106	117
35 Other transport equipment	...	100	100	95	101	109	124	116	114	116	113	114
36 Furniture; manufacturing n.e.c.	...	100	87	83	80	88	88	89	95	107	111	116
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	101	100	90	91	96	107	115	118	129	142	151	169

FRANCE

<p><b>Supplier of information:</b> Service des Etudes et des Statistiques Industrielles, Ministère de l'Economie, des Finances et de l'Industrie, Paris.</p> <p>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> Annual business survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> Data were originally classified according to NAF-93 (Nomenclature des Activités Françaises), which is fully compatible with NACE (Revision 1) and with ISIC (Rev.3).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Kind-of-activity units with 20 or more employees.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of employees</u> refers to all persons receiving compensation from the enterprise, even if they work in another enterprise and whatever their status is. This number is measured as an annual average over the twelve months of the year. Part-time employees are counted in proportion to the time they work. <u>Wages and salaries</u> corresponds to the remuneration paid by the employer during the year to compensate for the work of his employees (excluding interim employed persons and workers on hire). <u>Output</u> corresponds to the total value of goods and services, sold, stocked or immobilized, that have been produced during the year. It excludes resale of goods. Immobilized production corresponds to the costs of work done by the enterprise on own account. Stock production and immobilized production are estimated at production cost, excluding deductible VAT and subsidies. <u>Value added</u> is defined as gross value added at factor costs. <u>Gross fixed capital formation</u> is the sum of the value of acquisitions (either new or used) and production of fixed capital. It includes fixed assets in progress but excludes intangible and financial assets and equipment financed by leasing. Its valuation is made at acquisition costs.</p> <p><b>Related national publications:</b> La situation de l'industrie published by Service des Etudes et des Statistiques Industrielles, Ministère de l'Economie, des Finances et de l'Industrie, Paris.</p>
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France

ISIC Industry	Number of enterprises				Number of employees				Wages and salaries paid to employees			
	(numbers)				(numbers)				(thousand FRF EUR05)			
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
ISIC Industry	Note				Note				Note			
151 Processed meat, fish, fruit, vegetables, fats	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
153 Grain mill products; starches; animal feeds	...	...	...	...	...	...	...	...	...	...	...	...
1531 Grain mill products	...	...	...	...	...	...	...	...	...	...	...	...
1532 Starches and starch products	...	...	...	...	...	...	...	...	...	...	...	...
1533 Prepared animal feeds	...	...	...	...	...	...	...	...	...	...	...	...
154 Other food products	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
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	671	671	665	639	52157	51743	49549	46522	1064908	1070921	1041000	995214
1711 Textile fibre preparation; textile weaving	485	480	455	430	37108	36839	35252	32976	747586	748894	728528	695571
1712 Finishing of textiles	206	211	210	209	15049	14904	14397	13646	317322	322026	312472	300643
172 Other textiles	495	494	503	512	37042	35839	36756	36933	739283	739052	760981	762098
1721 Made-up textile articles, except appare	192	192	202	210	12751	12574	13375	13837	232138	235624	251350	257108
1722 Carpets and rugs	29	23	27	28	4527	3030	2979	3014	91809	65867	65105	67188
1723 Cordage, rope, twine and netting	23	23	22	22	1214	1171	1086	1114	21239	21732	20364	20815
1729 Other textiles n.e.c.	251	250	252	254	18550	19124	19316	18968	393097	415828	424161	425987
1730 Knitted and crocheted fabrics and articles	232	225	210	186	24362	23048	21048	18743	448497	435835	404232	384816
1810 Wearing apparel, except fur apparel	1543	1369	1300	1165	95414	90272	85963	77839	1695308	1647481	1627218	1529619
1820 Dressing & dyeing of fur; processing of fur	17	14	12	10	647	607	557	285	13517	14267	14486	8924
191 Tanning, dressing and processing of leather	185	176	169	172	14099	13758	13655	14743	274886	275676	276701	298055
1911 Tanning and dressing of leather	44	42	37	35	2290	2224	2088	2131	48562	46596	43801	44169
1912 Luggage, handbags, etc.; saddlery & harness	141	134	132	137	11809	11534	11567	12612	228324	229780	232899	263896
1920 Footwear	238	227	208	192	28242	26963	25119	23228	479873	466328	442140	422039
2010 Sawmilling and planing of wood	16	16	18	16	891	715	736	947	23060	19450	18538	26130
202 Products of wood, cork, straw, etc.	633	641	599	563	39620	39679	39350	40952	763161	781294	785593	831263
2021 Veneer sheets, plywood, particle board, etc.	68	76	78	75	8101	8389	8584	8895	171183	181530	185257	193503
2022 Builders' carpentry and joinery	230	226	196	196	16180	15658	14408	15512	309305	304886	286555	314127
2023 Wooden containers	228	229	225	217	10089	10394	10733	11102	184586	193238	204013	214079
2029 Other wood products; articles of cork/straw	107	110	100	95	5250	5238	5625	5443	98087	101641	109767	109554
210 Paper and paper products	660	656	635	636	87371	86202	84046	85458	232635	223297	2218157	2297641
2101 Pulp, paper and paperboard	122	123	119	119	28233	28375	27023	26322	803501	608464	778839	785255
2102 Corrugated paper and paperboard	357	348	339	338	38411	37674	37853	38097	902774	904866	913074	944123
2109 Other articles of paper and paperboard	181	185	177	179	20727	20253	19670	21039	526260	519867	526244	568263
221 Publishing of books and other publications	599	636	615	567	64347	64274	64363	65532	2368066	2411151	2464890	2596231
2212 Publishing of newspapers, journals, etc.	152	168	157	141	13939	13689	12988	12765	456866	459419	449438	454250
2213 Publishing of recorded media	405	415	407	376	46868	46789	47793	49179	1762707	1802940	1860807	1992376
2219 Other publishing	24	30	30	27	2837	3008	2775	2713	122027	129778	135673	127976
2219 Other publishing	18	22	21	23	703	788	807	875	16466	19014	18972	21629

222 Printing and related service activities	1266	1187	1190	74942	73698	73020	73382	1878185	1862823	1862737	1902195
2221 Printing	995	933	932	61212	63003	59887	59805	1547907	1547433	1550561	1575905
2222 Service activities related to printing	271	259	258	13730	13395	13133	13577	330278	315390	312176	326289
2230 Reproduction of recorded media	19	21	17	2350	2612	2926	2782	52336	57754	64933	64443
2310 Coke oven products	9	10	10	11110	11417	11287	11256	381189	401029	405982	420438
2320 Refined petroleum products	51	51	48	18878	18019	18135	17403	850098	845097	861544	885300
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...
2411 Basic chemicals	283	289	297	73510	73142	72456	69921	2472654	2471203	2494006	2434206
2412 Basic chemicals, except fertilizers	151	161	162	50917	50720	51856	50085	1746034	1736923	1818791	1767180
2413 Fertilizers and nitrogen compounds	44	45	44	6728	6717	6256	6104	193468	195847	183995	187018
2414 Plastics in primary forms; synthetic rubber	88	88	91	15865	15705	14264	13732	538432	649260	491220	480008
242 Other chemicals	893	927	914	193543	198158	197749	199501	649260	6736680	6978475	7304889
2421 Pesticides and other agro-chemical products	30	31	30	6860	6694	6574	6574	268306	2711762	269291	317413
2422 Paints, varnishes, printing ink and dyes	150	157	144	18098	17753	17637	18036	526254	535605	544926	570983
2423 Pharmaceutical, medicinal chemicals, etc.	271	280	275	90319	92749	94528	94869	3214407	3394288	3558654	3698419
2424 Soap, cleaning & cosmetic preparations	275	280	283	50382	49805	49421	50181	1609509	1604181	1728076	1639788
2429 Other chemical products n.e.c.	167	179	182	27884	29201	29769	29841	950844	930844	955817	989998
2430 Man-made fibres	12	12	11	2438	2394	2421	2277	65437	61568	62067	59889
251 Rubber products	170	174	171	67343	67469	67633	69428	1618092	1664558	1689537	1775694
2511 Rubber tyres and tubes	24	26	22	40805	40377	40046	39017	1023679	1043579	1054950	1064950
2519 Other rubber products	146	146	149	26558	27092	27587	30411	594205	620979	635775	721244
2520 Plastic products	1278	1291	1322	120762	128482	132985	142410	2676745	2895659	3066239	3293392
2610 Glass and glass products	195	197	187	48765	48798	47481	48027	1249996	1259884	1276534	1288400
269 Non-metallic mineral products n.e.c.	724	729	692	76292	74833	73050	73440	1884884	1894210	1870655	1910241
2691 Pottery, china and earthenware	99	101	99	12174	11734	11143	10878	246626	242534	244691	225101
2692 Refractory ceramic products	27	27	27	5000	4943	4943	4943	139251	137799	137799	133735
2693 Struct. non-refractory clay; ceramic products	63	63	57	9118	8834	8728	8379	201602	199564	200572	201500
2694 Cement, lime and plaster	385c/	381c/	356c/	36194c/	35853c/	39871b/	36113c/	926614c/	931971c/	1073807b/	978465c/
2695 Articles of concrete, cement and plaster	104	103	105	4299	4255	4502	4623	86717	86340	89055	94407
2696 Cutting, shaping & finishing of stone	46	54	50	9507	9214	8806	8836	284073	286001	278930	277034
2699 Other non-metallic mineral products n.e.c.	149	145	155	65711	63896	60914	60914	1963326	1910399	1827905	1875893
2710 Basic iron and steel	91	86	85	23670	22930	22408	22362	59771	591952	563866	583249
2720 Basic precious and non-ferrous metals	234	232	236	33328	34346	35076	35076	697959	728650	764045	792953
273 Casting of iron and steel	103	101	103	19077	19403	19250	19048	404353	4190340	423964	430088
2732 Casting of non-ferrous metals	131	131	133	14251	14943	15826	16660	239605	309520	338081	362965
281 Structural metal products; steam generators	1494	1477	1466	98974	96532	95380	96312	2326095	2290379	2291002	2366840
2811 Structural metal products	491	507	528	29420	29399	30204	32052	635010	632601	661426	718905
2812 Tanks, reservoirs and containers of metal	88	82	75	13339	12418	11770	11913	308566	284656	284656	303681
2813 Steam generators	915	888	863	56215	54715	53406	52347	1344920	1344920	1344920	1344253
289 Other metal products; metal working services	3093	3103	3132	205898	207412	213289	201417	4614597	4744893	4887031	5164910
2891 Metal forging/pressing/stamping/roll-forming	463	465	484	41555	40213	40119	45119	900806	890087	927419	1018791
2892 Treatment & coating of metals	1720	1721	1743	81019	82849	85887	89524	1807863	1850992	1970813	2096935
2893 Cutlery, hand tools and general hardware	402	406	400	31133	31286	31367	32023	700760	716962	726806	760954
2899 Other fabricated metal products n.e.c.	498	511	505	52191	53064	52963	53481	1205169	1238851	1261993	1289130
291 General purpose machinery	1123	1143	1157	139937	142483	144798	149375	3648690	3804261	3943021	4137433
2911 Engines & turbines (not for transport equip.)	18	20	20	10503	9632	8978	8226	305473	293028	291495	265754
2912 Pumps, compressors, taps and valves	264	289	272	34229	36056	36210	37272	872389	953636	984914	1011648
2913 Bearings, gears, gearing & driving elements	83	82	78	17560	18259	18617	18580	456163	479293	492049	507736
2914 Ovens, furnaces and furnace burners	36	33	33	2666	2423	2366	2423	80563	76077	75689	118740
2915 Lifting and handling equipment	275	281	286	34656	35540	36815	37578	890359	927013	980768	1023299
2919 Other general purpose machinery	447	458	470	40323	40673	41812	44137	1118106	1075215	1118106	1210256
292 Agricultural and forestry machinery	1043	1027	1053	84791	84852	86604	87451	2197588	2256489	2353128	2420349
2921 Agricultural and forestry machinery	204	205	211	15688	16244	17074	17074	3486003	3729953	403261	408464
2922 Machine tools	169	161	163	13611	12905	13954	14347	355543	351766	401956	419489
2923 Machinery for metallurgy	10	9	9	2264	2024	1973	2026	66607	62264	61906	72352
2924 Machinery for mining & construction	84	85	80	12047	11855	11524	11524	320212	337875	346167	332019
2925 Food/beverages/tobacco processing machinery	147	150	157	11020	11374	10802	11938	276338	276338	270100	300165
2926 Machinery for textile, apparel and leather	34	33	30	5185	5208	5127	4785	140833	144417	140759	140762
2927 Weapons and ammunition	11	10	7	776	767	710	689	18304	17945	17059	16538
2929 Other special purpose machinery	384	374	395	24200	24176	24781	25098	670149	682368	711681	732560
2930 Domestic appliances n.e.c.	69	67	67	27649	26281	25642	24589	597372	577527	584238	543878

cont'd



France

ISIC Revision 3	Number of enterprises					Number of employees					Wages and salaries paid to employees				
	(numbers)					(numbers)					(thousand FRF EUROS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry															
3000 Office, accounting and computing machinery		76	75	78	87		37357	43078	42728	38180		1561465	1826161	1931845	1783763
3110 Electric motors, generators and transformers		162	167	176	179		22865	22787	23184	24705		553498	578582	587165	642275
3120 Electricity distribution & control apparatus		247	246	251	260		61877	63690	66585	66011		1692712	1744268	1849075	1907623
3130 Insulated wire and cable		51	55	53	57		15722	15898	15992	18163		423940	447074	484105	468660
3140 Accumulators, primary cells and batteries		15	14	16	13		7477	7221	6850	6359		210685	205014	200094	173741
3150 Lighting equipment and electric lamps		100	103	107	105		11099	11402	8476	8672		253118	270821	180488	202011
3190 Other electrical equipment n.e.c.		148	156	155	146		31386	31460	32124	33270		763503	784054	832550	887424
3210 Electronic valves, tubes, etc.		337	346	294	310		69001	71294	55037	65947		2103452	2202257	1525970	1923628
3220 TV/radio transmitters; line comm. apparatus		208	203	199	197		64636	68424	66098	71443		2250626	2432121	2436188	2697214
3230 TV and radio receivers and associated goods		54	54	55	52		18038	15918	11460	10064		391131	382183	255767	250106
331 Medical, measuring, testing appliances, etc.		709	708	703	755		63459	64382	62873	87904		1807157	1845349	1832799	2944146
3311 Medical, surgical and orthopaedic equipment		232	234	232	228		21821	22320	22112	22941		608470	633666	652597	685414
3312 Measuring/testing/navigating appliances, etc.		292	286	282	333		29392	29687	27573	50503		860487	861935	792445	1815173
3313 Industrial process control equipment		185	188	189	194		12375	13088	14460	14460		338200	349748	387157	443559
3320 Optical instruments & photographic equipment		98	98	93	90		12286	12556	12051	11501		286797	298739	286173	286413
3330 Watches and clocks		59	53	48	48		4820	4394	3966	3909		101425	96291	87821	90114
3410 Motor vehicles		55	53	53	62		172054	162019	148170	150901		4678544	4593250	4363499	4692355
3420 Automobile bodies, trailers & semi-trailers		251	260	256	274		20482	21888	21933	23467		422305	463179	485238	518770
3430 Parts/accessories for automobiles		225	223	233	246		77637	77165	94178	95208		1889627	1966523	2447500	2549585
351 Building and repairing of ships and boats		88	93	111	109		13561	13378	14855	15312		304445	317676	351906	368010
3511 Building and repairing of ships		56	55	68	63		9801	8862	9409	8877		231767	228511	247129	242280
3512 Building/repairing of pleasure/sport. boats		32	38	43	46		3760	4516	5446	6435		72678	89165	104777	125730
3520 Railway/tramway locomotives & rolling stock		41	37	38	37		15250	14237	14101	13856		415176	410415	426678	432567
3530 Aircraft and spacecraft		99	100	103	108		78855	78614	76211	76366		2815158	2805258	2814767	2837842
359 Transport equipment n.e.c.		60	57	53	54		8758	8417	8240	8473		187124	185916	187056	193810
3591 Motorcycles		10	...	11	13		3318	3378	3378	3536		74975	79309	85527	85527
3592 Bicycles and invalid carriages		34	...	28	28		3943	...	3436	3542		78562	...	73291	74708
3599 Other transport equipment n.e.c.		16	...	14	13		1497	...	1426	1395		33587	...	34467	33574
3610 Furniture		717	693	682	671		70290	70553	71650	74084		1446358	1462156	1514126	1593834
369 Manufacturing n.e.c.		453	445	431	411		36876	35282	35828	34417		809971	805667	795809	804470
3691 Jewellery and related articles		99	97	99	92		7439	7389	7440	6812		173210	172284	162272	176369
3692 Musical instruments		18	18	17	16		1489	1463	1469	1464		34963	35355	34222	36718
3693 Sports goods		70	66	64	66		6651	6279	6079	6265		149928	150124	140118	152897
3694 Games and toys		61	60	60	55		4972	4836	4759	4364		103020	97421	100410	95121
3699 Other manufacturing n.e.c.		205	204	191	179		16425	16316	16081	15512		348851	346484	338787	346376
3710 Recycling of metal waste and scrap		...	125	127	131		...	5300	5526	5967		...	122039	126546	134261
3720 Recycling of non-metal waste and scrap		...	119	120	124		...	6072	5848	6900		...	117214	113502	138441
D Total manufacturing		...	...	...	...		...	...	...	...		...	...	...	...

a/ 2310 includes 2330.

b/ 2694 includes 2692 and 2695.

c/ 2694 includes 2695.

France

ISIC Industry	Output (thousand FRF EUROS)				Note	Value added in factor values (thousand FRF EUROS)				Note	Gross fixed capital formation (thousand FRF EUROS)	
	1997	1998	1999	2000		1997	1998	1999	2000		1999	2000
	Note											
151 Processed meat, fish, fruit, vegetables, fats	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
153 Grain mill products; starches; animal feeds	...	...	...	...	...	...	...	...	...	...	...	...
1531 Grain mill products	...	...	...	...	...	...	...	...	...	...	...	...
1532 Starches and starch products	...	...	...	...	...	...	...	...	...	...	...	...
1533 Prepared animal feeds	...	...	...	...	...	...	...	...	...	...	...	...
154 Other food products	...	...	...	...	...	...	...	...	...	...	...	...
1541 Bakery products	...	...	...	...	...	...	...	...	...	...	...	...
1542 Sugar	...	...	...	...	...	...	...	...	...	...	...	...
1543 Cocoa, chocolate and sugar confectionery	...	...	...	...	...	...	...	...	...	...	...	...
1544 Macaroni, noodles and similar products	...	...	...	...	...	...	...	...	...	...	...	...
1549 Other food products n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
155 Beverages	...	...	...	...	...	...	...	...	...	...	...	...
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	7307940	7712824	6993649	7221638	...	1991950	1995297	1778475	1806041	...	251749	207966
1711 Textile fibre preparation; textile weaving	5522309	5659779	5330245	5508312	...	1406239	1414941	1285515	1305660	...	168596	141786
1712 Finishing of textiles	1785631	1853045	1663403	1713326	...	585711	581356	513366	500381	...	83153	66181
172 Other textiles	4254140	4527084	4719949	4807017	...	1412683	1411495	1483255	1455752	...	178949	194879
1721 Made-up textile articles, except apparel	1245449	1312935	1402824	1551652	...	413591	423721	475040	452721	...	38591	41780
1722 Carpets and rugs	553264	557363	536163	531894	...	130228	124374	116077	115077	...	28506	41780
1723 Cordage, rope, twine and netting	125323	132000	122257	128719	...	38345	40844	39835	39749	...	3247	19973
1729 Other textiles n.e.c.	2330103	2524786	2658694	254752	...	776505	816705	836549	820886	...	108505	6003
1730 Knitted and crocheted fabrics and articles	2165928	2162029	1922141	1875716	...	774773	764132	703970	669945	...	50762	43405
1810 Wearing apparel, except fur apparel	9290425	9381530	9334451	9353479	...	2773837	2736535	2709679	2554582	...	159577	140391
1820 Dressing & dyeing of fur; processing of fur	81817	69215	63986	64852	...	20844	12131	12087	14634	...	1294	274
191 Tanning, dressing and processing of leather	1231932	1285308	1281703	1450358	...	547514	564886	585761	666301	...	41433	38385
1911 Tanning and dressing of leather	301379	294795	269588	308943	...	74510	75101	72251	73294	...	6857	5259
1912 Luggage, handbags, etc.; saddlery & harness	930553	990513	1012115	1141415	...	473004	489784	514560	593007	...	34576	32125
1920 Footwear	2004636	2087986	1971987	1958188	...	792819	775988	742848	690729	...	56476	51079
2010 Sawmilling and planing of wood	53859	46409	44695	60128	...	34029	28316	27813	39191	...	866	1246
202 Products of wood, cork, straw, etc.	5080869	5490381	5638890	6124443	...	1500082	1568193	1602329	1695727	...	258080	386542
2021 Veneer sheets, plywood, particle board, etc.	1367137	1571998	1599731	1695282	...	347912	384946	402300	410421	...	105481	215031
2022 Builders' carpentry and joinery	2168439	2247939	2187223	2440234	...	638318	635778	664545	664545	...	97634	111865
2023 Wooden containers	1035262	1126466	1240379	1343235	...	333750	361459	387601	428642	...	35295	38563
2029 Other wood products; articles of cork/straw	510031	543978	611547	645692	...	180101	186010	201118	192119	...	18470	20083
210 Paper and paper products	15937528	16198837	16016469	18580757	...	4575805	4682810	4529770	4844935	...	855348	998585
2101 Pulp, paper and paperboard	6965579	6969794	6559093	784010	...	1780048	1883104	1684088	1876813	...	430066	448303
2102 Corrugated paper and paperboard	5220379	5386685	5537489	6173955	...	1674852	1688527	1761082	1825045	...	246842	295901
2109 Other articles of paper and paperboard	3851469	3910977	4586791	4586791	...	1120905	1108179	1084699	1143078	...	178439	257381
221 Publishing of books and other publications	13883250	13998953	14659176	15298493	...	505351	5162234	5337740	5626830	...	227221	240389
2212 Publishing of newspapers, journals, etc.	2987249	3104286	2980470	3087498	...	1226931	1249527	1160036	1196307	...	41941	38696
2213 Publishing of recorded media	9179773	9602137	10421127	10833119	...	3168778	3250024	3557859	3841211	...	176456	193719
2219 Other publishing	1131591	1177731	1134370	1245452	...	619110	570800	570800	538688	...	6066	8613
	86437	114799	123209	132424	...	40632	50305	49035	50624	...	2757	2361

continued

France

ISIC Industry	Output (thousand FRF EURS)				Value added in factor values (thousand FRF EURS)				Gross fixed capital formation (thousand FRF EURS)	
	1997	1998	1999	2000	1997	1998	1999	2000	1999	2000
	Note				Note				Note	
222 Printing and related service activities	8385583	8744186	8668276	9097696		3229151	3274166	3249743	473223	450349
2221 Printing	7269375	7638199	7560456	7937189		2699422	2688150	2693126	42601	377943
2222 Service activities related to printing	1116208	1105987	1112229	1160507		541001	541001	556617	47202	72406
2230 Reproduction of recorded media	374102	397246	405218	405618		129316	142177	143335	32711	30366
2310 Coke oven products	4986127	4755475	4857541	4438666	a/	2266963	2174703	1647212	471237	402480
2320 Refined petroleum products	36784908	33071042	38051485	53277174	a/	2041561	1775490	4485287	472054	436661
2330 Processing of nuclear fuel										
241 Basic chemicals	25935232	24720974	24975509	29902662		7178354	6933804	6923161	1675307	1880414
2411 Basic chemicals, except fertilizers	17323356	16752989	17324596	21117889		5323027	5268881	5411690	1097319	1479241
2412 Fertilizers and nitrogen compounds	1821791	1732060	1580070	1758640		402873	380372	386111	87784	69401
2413 Plastics in primary forms; synthetic rubber	6781085	6225925	6092843	7026133		1452455	1284550	1125360	490204	331771
242 Other chemicals	50407315	52412259	54487874	59425651		15933284	16708768	17757222	1900443	1864734
2421 Pesticides and other agro-chemical products	2721195	3440620	2503153	2756817		847302	700573	680632	36615	44986
2422 Paints, varnishes, printing ink and mastics	3132875	3198774	3313412	3410961		1081530	1142821	1155346	103956	110089
2423 Pharmaceuticals, medicinal chemicals, etc.	25274719	26482171	28364547	31703180		8414160	8625279	9115137	1002853	984766
2424 Soap, cleaning & cosmetic preparations	13015289	13062732	13689889	14546267		3730704	3719970	3967968	442042	430765
2429 Other chemical products n.e.c.	6263237	6227962	6616872	7008426		1859889	2030267	2135667	314977	294127
2430 Man-made fibres	561243	596656	552222	626935		117850	133318	132833	18344	27201
251 Rubber products	7563928	8531877	8512947	8456652		3036744	3312651	3374737	419146	465647
2511 Rubber tyres and tubes	4949569	5608600	5600388	5111069		1918469	2114590	2086609	285698	286202
2519 Other rubber products	2614389	2923277	2912659	3345563		1118275	1193068	1288128	132349	170349
2520 Plastic products	18682778	17236783	18400182	20782924		5192548	5737460	6527991	1287454	1179015
2610 Glass and glass products	5946453	6187810	6155587	6603661		2445039	2504037	2454483	462879	482395
2691 Non-metallic mineral products n.e.c.	10433548	10971212	1145468	12246832		4131529	4371780	4690160	578150	642512
2699 Pottery, china and earthenware	803926	830062	749249	754902		366235	371886	337987	30412	31508
2692 Refractory ceramic products	651572	624048	620539	620539	b/	304148	276400	261660	b/	22786
2693 Struct.non-refractory clay; ceramic products	978662	947611	1032049	1109193		451734	461939	503599	76337	92944
2694 Cement, lime and plaster	6477566c/	6951289c/	8023548b/	7989464c/	c/	2337662c/	2539145c/	2992530b/	392282b/	392957c/
2695 Articles of concrete, cement and plaster	353885	356068	372112	394966		145252	149385	154745	11334	11824
2696 Cutting, shaping & finishing of stone	1177936	1262135	1277510	1377768		526328	573024	565358	67785	90492
2699 Other non-metallic mineral products n.e.c.										
2710 Basic iron and steel	17205383	17848628	16521833	17974775		4027840	4025173	4427868	633752	475139
2720 Basic precious and non-ferrous metals	7320201	7284987	7258338	8040351		1412461	1351460	1448937	216959	226342
273 Casting of iron and steel	3122795	3489028	3559370	3859869		1199492	1287346	1309318	210689	212932
2732 Casting of non-ferrous metals	1384315	1574808	1701860	1940086		696735	732628	695100	93457	90315
281 Struct.metall products;tanks;steam generators	10978097	10898251	11571656	12692103		4092158	3842888	4454556	280735	332579
2811 Structural metal products	3724260	3825696	4114455	4762878		1138645	1169969	1266377	105461	149414
2812 Tanks, reservoirs and containers of metal	1640061	1550388	1577135	1638394		625585	574269	564930	52192	59170
2813 Steam generators	5613776	5522167	5900666	6290831		2098646	2298764	2467982	123081	123956
289 Other metal products; metal working services	21072010	22673222	23389149	25724037		8813955	9181103	9651385	1176354	1284294
2891 Metal forging/pressing/stamping/roll-forming	4946778	5138756	5435247	6261335		8542383	8813955	9651385	1176354	1284294
2892 Treatment & coating of metals	6915432	7673405	7998882	8732302		3153560	3475831	3718123	273856	323566
2893 Cutlery, hand tools and general hardware	2611529	2769104	2805795	3102987		1284222	1337991	1440519	453478	508338
2899 Other fabricated metal products n.e.c.	6598271	7091958	7149224	7627413		2429918	2461043	2585576	314692	308421
291 General purpose machinery	18298043	20066844	20431262	22744493		6531953	7059583	7667124	588458	684349
2911 Engines & turbines(not for transport equip.)	1722846	1786250	1578710	1799543		349044	240786	411697	32295	66911
2912 Pumps, compressors, taps and valves	4433132	5139339	5143363	5487283		1670741	1832100	1916146	167637	192998
2913 Bearings, gears, gearing & driving elements	1912330	2087162	2095072	2153421		857224	914303	880576	144704	108823
2914 Ovens, furnaces and furnace burners	475098	489176	489176	760246		136338	138388	232607	9462	12507
2915 Lifting and handling equipment	4659934	4655616	5001883	5657609		1788560	1911519	2072748	95185	105295
2919 Other general purpose machinery	5530701	5959318	6191144	6886291		1847471	1932358	1983743	139191	167815

292	Special purpose machinery	13241307	14381788	4311431	4308205	4535501	355915	353376
291	Agricultural and forestry machinery	2480128	2572938	745377	753527	779666	80821	70147
2922	Machine tools	1678858	2256586	1081830	164890	589136	58367	49551
2923	Machinery for metalurgy	388627	292145	65578	91300	705672	7151	7270
2924	Machinery for mining & construction	2505303	2536366	711325	653926	730282	56238	62870
2925	Food/beverage/tobacco processing machinery	1422007	1572042	485178	523471	564009	31112	33557
2926	Machinery for textile, apparel and leather	1257086	1870060	308052	304834	304834	35841	27452
2927	Weapons and ammunition	1018917	978383	368052	29448	30068	2628	3259
2929	Other special purpose machinery	74001	81601	28888	29722	30068	2628	3259
2930	Domestic appliances n.e.c.	3640996	4089727	1233002	1278589	1341021	99260	99260
2930	Domestic appliances n.e.c.	3469590	3428622	1121137	1151600	1078275	168166	165730
3000	Office, accounting and computing machinery	11797959	12520425	3702054	3746387	3573769	354858	247730
310	Electric motors, generators and transformers	3253841	3707427	1134403	1118328	1228959	115787	107916
3120	Electricity distribution & control apparatus	29211591	10356305	3117234	3265034	3511957	414957	428057
3130	Insulated wire and cable	2695781	3642398	825545	858741	991749	97651	166605
3140	Insulators, primary cells and batteries	1038127	982897	315065	278264	256835	62003	52451
3150	Lighting equipment and electric lamps	1359000	987615	543225	368793	382420	31466	42050
3190	Other electrical equipment n.e.c.	4674876	5286301	1489893	1535755	1488360	255287	285184
3210	Electronic valves, tubes, etc.	11536398	14669583	4074385	3177528	4364266	865699	2210955
3220	TV/radio transmitters; line comm. apparatus	16855162	21683650	3532701	4437476	509010	462878	740215
3230	TV and radio receivers and associated goods	3866860	2308166	677539	536597	442848	74981	72546
331	Medical, measuring, testing appliances, etc.	8189413	14843928	3097266	3200660	5171425	269744	400990
3311	Medical, surgical and orthopaedic equipment	2921591	3492707	1117156	1216349	1327665	146005	163797
3312	Measuring/testing/navigating appliances, etc.	3757429	3345443	1413021	1332553	3118998	98332	199959
3313	Industrial process control equipment	1500392	2069655	567089	651758	724762	37194	25408
3320	Optical instruments & photographic equipment	1270829	1186013	530295	498327	504157	42514	38024
3330	Watches and clocks	410568	375670	170778	160693	161278	14425	15673
3410	Motor vehicles	58221215	89081418	11543027	12121638	12856804	2797732	3788593
3420	Automobile bodies, trailers & semi-trailers	2338553	3205538	818058	853475	915304	76341	95344
3430	Parts/accessories for automobiles	12487122	19728330	4126154	4972728	4880126	904618	1040023
351	Building and repairing of ships and boats	1575312	2051859	636362	794904	773222	82303	77260
3511	Building and repairing of ships	1174738	1466662	445730	564728	532861	44509	36691
3512	Building/repairing of pleasure/sport. boats	400574	585197	190632	230176	240361	37794	40569
3520	Railway/tramway locomotives & rolling stock	2099498	2242588	605848	530471	428572	43775	44446
3530	Aircraft and spacecraft	15546219	18185465	5908920	6228014	6560776	565368	559395
359	Transport equipment n.e.c.	1023006	1088792	327663	325117	322892	37768	39958
3591	Motorcycles	473091	556473	1160569	137856	138222	24666	28095
3592	Bicycles and invalid carriages	401958	385436	136480	122266	128305	8447	7602
3599	Other transport equipment n.e.c.	147957	150885	55889	59748	56365	4655	4260
3610	Furniture	7595805	8209716	2629437	2731596	2734405	277005	321889
369	Manufacturing n.e.c.	4116046	4794286	1508337	1500208	1403023	184672	160956
3691	Jewellery and related articles	889187	1136203	320392	335728	309946	20565	19806
3692	Musical instruments	102148	99060	58724	55665	2163	2453	2453
3693	Sports goods	800499	883230	280949	271152	213440	27897	36742
3694	Games and toys	629105	1681362	198143	165162	165967	25262	22931
3699	Other manufacturing n.e.c.	1743329	2043687	661908	653815	649938	104385	79223
3710	Recycling of metal waste and scrap	1641708	1959724	261203	239973	340397	85010	90130
3720	Recycling of non-metal waste and scrap	685052	976535	216607	218498	291257	42595	59851
D	Total manufacturing	...	...	...	...	...	...	...

a/ 2310 includes 2330.  
 b/ 2694 includes 2692 and 2695.  
 c/ 2694 includes 2695.

France

ISIC Industry		Index numbers of industrial production (1990=100)													
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
	Note														
15	Food and beverages	97	100	100	101	101	103	105	107	110	112	114	113		
16	Tobacco products	97	100	92	97	89	88	85	88	82	81	79	72		
17	Textiles	104	100	94	93	85	90	87	83	85	85	80	77		
18	Wearing apparel, fur	105	100	97	88	81	80	74	61	55	51	44	36		
19	Leather, leather products and footwear	98	100	93	88	83	82	77	69	68	67	60	56		
20	Wood products (excl. furniture)	101	100	107	101	93	100	97	94	97	99	100	104		
21	Paper and paper products	98	100	103	107	105	112	111	109	115	115	119	123		
22	Printing and publishing	97	100	94	94	92	91	93	92	95	103	109	112		
23	Coke, refined petroleum products, nuclear fuel	99	100	104	101	105	102	103	108	113	117	106	109		
24	Chemicals and chemical products	99	100	102	107	108	114	116	119	124	130	133	140		
25	Rubber and plastics products	97	100	100	103	98	107	110	111	117	124	130	138		
26	Non-metallic mineral products	97	100	96	92	85	92	94	91	93	96	96	100		
27	Basic metals	101	100	98	95	87	97	97	95	102	105	103	110		
28	Fabricated metal products	100	100	96	91	83	88	95	95	101	107	111	116		
29	Machinery and equipment n.e.c.	96	100	93	90	84	89	94	96	99	102	102	107		
30	Office, accounting and computing machinery	...	100	93	90	84	89	94	88	124	150	167	179		
31	Electrical machinery and apparatus	96	100	99	99	95	98	101	99	103	111	112	119		
32	Radio, television and communication equipment	97	100	98	101	99	103	110	123	140	175	180	192		
33	Medical, precision and optical instruments	97	100	101	101	101	97	93	98	98	97	96	96		
34	Motor vehicles, trailers, semi-trailers	101	100	99	98	85	97	103	104	113	129	141	149		
35	Other transport equipment	104	100	107	95	91	91	79	82	88	98	98	96		
36	Furniture; manufacturing n.e.c.	96	100	97	95	93	95	100	98	100	109	111	114		
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...		
D	Total manufacturing	99	100	99	98	93	98	100	100	105	111	114	118		

GEORGIA

<p><b>Supplier of information:</b> State Department for Statistics of Georgia, Tbilisi.</p> <p><b>Basic source of data:</b> Not reported.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Not reported.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Figures for <u>wages and salaries</u> were computed by UNIDO from reported monthly wages and salaries per employee.</p> <p><b>Related national publications:</b></p>
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Georgia

ISIC Industry	Number of establishments					Number of persons engaged					Wages and salaries paid to employees (thousand LARI)				
	Note	(numbers)				Note	(numbers)				Note	(thousand LARI)			
		1997	1998	1999	2000		1997	1998	1999	2000		1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats	...	102	103	103	83	...	1683	2075	1385	...	534	562	395		
1511 Processing/preserving of meat	...	52	41	329	35	...	620	570	116	...	101	15	66		
1512 Processing/preserving of fish	...	4	4	4	4	...	81	44	25	...	18	15	12		
1513 Processing/preserving of fruit & vegetables	...	20	29	915	22	...	770	1289	915	...	321	350	271		
1514 Vegetable and animal oils and fats	...	26	29	172	22	...	212	172	116	...	94	81	46		
1520 Dairy products	...	40	41	964	42	...	964	904	1160	...	966	542	715		
153 Grain mill products	...	115	104	2950	99	...	2950	2482	2013	...	3458	3106	2360		
1531 Grain mill products	...	111	103	2917	99	...	2917	2441	2013	...	3444	3102	2360		
1532 Starches and starch products	...	4	1	33	-	...	33	11	-	...	14	4	-		
1533 Prepared animal feeds	...	1360	1243	17225	1161	...	17449	17225	11019	...	13405	11761	8697		
154 Other food products	...	1211	1056	8461	1029	...	10452	8461	6921	...	8466	6325	5581		
1541 Bakery products	...	1	1	338	1	...	207	524	338	...	214	365	258		
1542 Sugar	...	9	11	453	9	...	453	418	360	...	403	365	330		
1543 Cocoa, chocolate and sugar confectionery	...	6	7	61	9	...	91	61	79	...	72	39	80		
1544 Macaroni, noodles & similar products	...	133	168	7761	111	...	6246	7761	3321	...	4250	4666	2447		
1549 Other food products n.e.c.	...	358	350	6777	347	...	10569	8213	6777	...	9043	11953	8472		
155 Beverages	...	52	52	1189	41	...	1189	1052	747	...	391	1185	576		
1551 Distilling, rectifying & blending of spirits	...	148	142	4922	132	...	4922	4092	3218	...	3821	3592	2309		
1552 Wines	...	18	16	897	16	...	2031	897	742	...	378	2753	1289		
1553 Malt liquors and malt	...	140	150	2427	158	...	2427	2262	2070	...	4453	4422	4297		
1554 Soft drinks; mineral waters	...	7	10	10	11	...	856	993	1044	...	471	789	644		
1600 Tobacco products	...	16	16	16	15	...	1325	1278	531	...	774	880	412		
171 Spinning, weaving and finishing of textiles	...	16	16	15	15	...	1325	1278	531	...	774	880	412		
1711 Textile fibre preparation; textile weaving	...	21	15	15	15	...	737	354	140	...	453	298	96		
1712 Finishing of textiles	...	11	7	7	7	...	372	208	53	...	255	223	49		
172 Other textiles	...	-	-	-	-	...	-	-	-	...	-	-	-		
1721 Made-up textile articles, except apparel	...	10	8	146	8	...	365	146	87	...	198	74	46		
1722 Carpets and rugs	...	6	5	396	4	...	132	396	54	...	42	186	27		
1723 Cordage, rope, twine and netting	...	55	57	3790	45	...	4436	3790	1449	...	1517	2010	854		
1729 Other textiles n.e.c.	...	2	1	36	1	...	54	37	36	...	31	37	37		
1730 Knitted and crocheted fabrics and articles	...	10	12	203	10	...	224	203	215	...	46	70	85		
1810 Wearing apparel, except fur apparel	...	8	9	100	7	...	194	100	110	...	42	31	44		
1820 Dressing & dyeing of fur; processing of fur	...	2	3	103	3	...	30	103	106	...	4	39	41		
191 Tanning, dressing and processing of leather	...	19	17	575	21	...	552	971	575	...	253	443	307		
1911 Tanning and dressing of leather	...	115	95	125	125	...	1119	1045	1263	...	714	644	644		
1912 Luggage, handbags, etc.; saddlery & harness	...	68	84	88	88	...	734	752	645	...	195	210	170		
1920 Footwear	...	63	50	58	58	...	664	584	482	...	179	188	152		
201 Sawmilling and planing of wood	...	1	28	142	28	...	18	142	160	...	2	14	17		
202 Products of wood, cork, straw, etc.	...	4	6	26	2	...	52	26	3	...	14	8	1		
2021 Veneer sheets, plywood, particle board, etc.	...	25	18	357	23	...	564	471	357	...	233	299	375		
2022 Builders' carpentry and joinery	...	2	2	100	2	...	81	100	85	...	30	74	26		
2023 Wooden containers	...	8	7	199	8	...	173	211	199	...	127	132	289		
2029 Other wood products; articles of cork/straw	...	15	9	160	13	...	310	160	123	...	76	93	60		
210 Paper and paper products	...	142	131	2186	126	...	2338	2186	1365	...	886	1349	1501		
2101 Pulp, paper and paperboard	...	20	20	503	20	...	549	503	525	...	503	358	428		
2109 Other articles of paper and paperboard	...	121	110	1654	104	...	1745	1654	819	...	567	959	1049		
221 Publishing of books and other publications	...	1	1	29	2	...	44	29	21	...	27	33	24		
2211 Publishing of newspapers, journals, etc.	...	1	1	29	2	...	44	29	21	...	27	33	24		
2212 Publishing of recorded media	...	1	1	29	2	...	44	29	21	...	27	33	24		
2219 Other publishing	...	1	1	29	2	...	44	29	21	...	27	33	24		

222 Printing and related service activities	176	178	156	3010	2550	1937	2178	1984	1561
2221 Printing	149	152	135	2327	1967	1470	1748	1566	1249
2222 Service activities related to printing	27	25	21	683	583	467	430	419	332
2230 Reproduction of recorded media	-	-	-	-	-	-	-	-	-
2310 Coke oven products	-	-	-	-	-	-	-	-	-
2320 Refined petroleum products	3	4	5	743	121	133	2135	472	543
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-
241 Basic chemicals	19	21	23	3535	3721	3517	3707	4830	6242
2411 Basic chemicals, except fertilizers	18	20	22	383	365	298	405	481	394
2412 Fertilizers and nitrogen compounds	1	1	1	3152	3356	3219	3302	4349	5848
2413 Plastics in primary forms; synthetic rubber	-	-	-	-	-	-	-	-	-
242 Other chemicals	61	67	65	1832	1490	1071	1182	1448	1144
2421 Pesticides and other agro-chemical products	1	1	1	12	12	12	4	6	6
2422 Paints, varnishes, printing ink and castics	13	35	9	375	397	315	237	185	229
2423 Pharmaceuticals, medicinal chemicals etc.	39	35	36	1118	817	608	751	1111	840
2424 Soap, cleaning & cosmetic preparations	6	12	5	292	222	66	186	143	65
2429 Other chemical products n.e.c.	2	4	1	95	42	40	3	3	3
2430 Man-made fibres	1	1	1	1818	1761	1646	1403	1860	1580
251 Rubber products	4	6	6	331	206	178	198	150	193
2511 Rubber tyres and tubes	3	1	1	20	22	24	16	25	34
2519 Other rubber products	1	5	5	311	184	154	182	159	159
2520 Plastic products	34	36	33	779	703	380	361	846	462
2610 Glass and glass products	5	8	7	726	665	494	734	960	780
269 Non-metallic mineral products n.e.c.	188	179	168	6014	4709	4530	5730	6132	6979
2691 Pottery, china and earthenware	13	9	11	531	429	21	112	198	128
2692 Refractory ceramic products	1	2	2	30	28	20	16	13	9
2693 Struct.non-refractory clay; ceramic products	12	12	6	684	653	522	403	317	227
2694 Cement, lime and plaster	13	18	14	1973	1216	1654	1849	3009	4199
2695 Articles of concrete, cement and plaster	87	81	82	1844	1605	1365	2861	2246	2037
2696 Cutting, shaping & finishing of stone	66	61	49	654	619	503	241	241	226
2699 Other non-metallic mineral products n.e.c.	6	5	4	258	159	205	177	109	161
2710 Basic iron and steel	2	2	7	6872	7248	5604	6737	6541	4116
2720 Basic precious and non-ferrous metals	5	7	5	129	250	265	119	298	202
273 Casting of metals	6	9	6	285	363	200	260	448	425
2731 Casting of iron and steel	5	4	4	253	317	190	201	356	404
2732 Casting of non-ferrous metals	1	2	2	32	46	10	59	91	21
281 Struct. metal products; tanks; steam generators	44	35	32	822	553	452	309	274	229
2811 Structural metal products	42	33	31	807	539	430	303	267	219
2812 Tanks, reservoirs and containers of metal	2	2	1	15	14	22	5	7	10
2813 Steam generators	-	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	60	53	44	1718	1590	981	840	1256	846
2891 Metal forging/pressing/stamping/roll-forming	1	1	1	51	40	49	41	36	47
2892 Treatment & coating of metals	1	1	-	17	-	-	-	-	-
2893 Cutlery, hand tools and general hardware	7	5	4	297	86	44	67	20	14
2899 Other fabricated metal products n.e.c.	51	47	39	1353	1464	888	732	1200	785
291 General purpose machinery	12	13	17	977	817	470	1476	1275	997
2911 Engines & turbines(not for transport equip.)	4	7	6	559	436	316	1360	993	874
2912 Pumps, compressors, taps and valves	-	-	-	-	-	-	-	-	-
2913 Bearings, gears, gearing & driving elements	-	-	-	-	-	-	-	-	-
2914 Ovens, furnaces and furnace burners	-	-	-	-	-	-	-	-	-
2915 Lifting and handling equipment	2	1	3	333	310	82	90	232	64
2919 Other general purpose machinery	6	5	8	85	71	72	27	51	59
292 Special purpose machinery	-	-	-	-	-	-	-	-	-
2921 Agricultural and forestry machinery	5	5	10	511	315	610	257	176	378
2922 Machine tools	4	5	5	494	307	314	279	253	284
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	1	3	3	35	168	75	38	232	109
2926 Food/beverage/tobacco processing machinery	11	13	12	751	756	233	315	352	176
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	3	3	2	101	96	20	52	65	15
2930 Domestic appliances n.e.c.	-	-	-	-	-	-	-	-	-

continued



Georgia

ISIC Industry	Number of establishments				Number of persons engaged				Wages and salaries paid to employees						
	(numbers)				(numbers)				(thousand LARI)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry															
3000 Office, accounting and computing machinery		...	2	2	1		...	559	496	17		...	253	168	6
3110 Electric motors, generators and transformers		...	17	10	9		...	1014	1190	1261		...	914	1222	1920
3120 Electricity distribution & control apparatus		...	6	5	9		...	575	452	406		...	312	335	273
3130 Insulated wire and cable		...	1	3	3		...	65	97	75		...	34	66	34
3140 Accumulators, primary cells and batteries		...	4	4	3		...	207	193	40		...	28	42	26
3150 Lighting equipment and electric lamps		...	1	1	1		...	3	4	1		...	1	2	-
3190 Other electrical equipment n.e.c.		...	9	11	13		...	518	401	277		...	538	568	396
3210 Electronic valves, tubes, etc.		...	3	3	3		...	146	630	149		...	52	306	62
3220 TV/radio transmitters; line comm. apparatus		...	-	-	-		...	-	-	-		...	-	-	-
3230 TV and radio receivers and associated goods		...	5	4	3		...	139	158	137		...	99	148	73
331 Medical, measuring, testing appliances, etc.		...	12	8	10		...	708	595	243		...	263	362	211
3311 Medical, surgical and orthopaedic equipment		...	4	3	5		...	69	209	127		...	75	261	165
3312 Measuring/testing/navigating appliances, etc.		...	7	5	7		...	323	386	116		...	105	101	46
3313 Industrial process control equipment		...	1	1	-		...	316	-	-		...	82	-	-
3320 Optical instruments & photographic equipment		...	2	1	-		...	14	3	-		...	5	1	-
3330 Watches and clocks		...	-	-	-		...	-	-	-		...	-	-	-
3410 Motor vehicles		...	1	1	1		...	1255	1253	845		...	952	1585	1179
3420 Automobile bodies, trailers & semi-trailers		...	2	2	1		...	49	20	6		...	29	4	4
3430 Parts/accessories for automobiles		...	10	5	7		...	132	57	353		...	27	19	129
351 Building and repairing of ships and boats		...	5	7	8		...	344	456	332		...	318	936	832
3511 Building and repairing of ships		...	4	6	7		...	337	440	325		...	305	874	788
3512 Building/repairing of pleasure/sport. boats		...	1	1	1		...	7	16	7		...	13	62	44
3520 Railway/tramway locomotives & rolling stock		...	11	6	8		...	2940	2583	2437		...	4491	4318	4208
3530 Aircraft and spacecraft		...	2	2	2		...	4072	3469	3048		...	3049	5524	6346
359 Transport equipment n.e.c.		...	-	-	-		...	-	-	-		...	-	-	-
3591 Motorcycles		...	-	-	-		...	-	-	-		...	-	-	-
3592 Bicycles and invalid carriages		...	-	-	-		...	-	-	-		...	-	-	-
3599 Other transport equipment n.e.c.		...	-	-	-		...	-	-	-		...	-	-	-
3610 Furniture		...	71	76	78		...	1411	1874	879		...	606	1149	581
369 Manufacturing n.e.c.		...	19	18	18		...	588	308	297		...	327	394	399
3691 Jewellery and related articles		...	4	5	5		...	330	293	223		...	244	366	257
3692 Musical instruments		...	-	-	-		...	-	-	-		...	-	-	-
3693 Sports goods		...	-	-	-		...	-	-	-		...	-	-	-
3694 Games and toys		...	-	-	-		...	-	-	-		...	-	-	-
3699 Other manufacturing n.e.c.		...	15	12	13		...	258	15	74		...	83	28	142
3710 Recycling of metal waste and scrap		...	6	5	4		...	234	141	147		...	42	106	113
3720 Recycling of non-metal waste and scrap		...	-	1	1		...	-	30	13		...	-	20	14
D Total manufacturing		...	3297	3137	2997		...	93515	86517	64159		...	79563	90739	71678

Georgia

ISIC Industry	Output (thousand LARI)			Value added (thousand LARI)			Gross fixed capital formation (thousand LARI)	
	1997	1998	1999	2000	1997	1998	1999	2000
	Note				Note			Note
151 Processed meat, fish, fruit, vegetables, fats	...	7500	30800	37200	...	...	29300	...
1511 Processing/preserving of meat	...	6000	9300	9100	...	...	5300	...
1512 Processing/preserving of fish	...	100	100	-	...	...	200	...
1513 Processing/preserving of fruit & vegetables	...	1200	21200	28000	...	...	22600	...
1514 Vegetable and animal oils and fats	...	200	200	100	...	...	1200	...
1520 Dairy products	...	5600	8600	8600	...	...	15100	...
153 Grain mill products	...	57300	60100	44600	...	...	33700	...
1531 Grain mill products	...	57300	60100	44600	...	...	33700	...
1532 Starches and starch products	...	-	-	-	...	...	-	...
1533 Prepared animal feeds	...	115500	102000	102800	...	...	69300	...
154 Other food products	...	91400	61100	59100	...	...	23300	...
1541 Bakery products	...	-	11600	25000	...	...	2100	...
1542 Sugar	...	1000	300	100	...	...	1600	...
1543 Cocoa, chocolate and sugar confectionery	...	500	200	100	...	...	300	...
1544 Macaroni, noodles & similar products	...	22600	28800	18500	...	...	42000	...
1549 Other food products n.e.c.	...	64900	90500	106300	...	...	152100	...
155 Beverages	...	6600	8300	10900	...	...	12800	...
1551 Distilling, rectifying & blending of spirits	...	24000	34600	41500	...	...	49600	...
1552 Wines	...	8100	10600	16800	...	...	50000	...
1553 Malt liquors and malt	...	26200	37000	37100	...	...	39700	...
1554 Soft drinks; mineral waters	...	1500	5400	4000	...	...	3800	...
1600 Tobacco products	...	1800	1500	700	...	...	12300	...
171 Spinning, weaving and finishing of textiles	...	1800	1500	700	...	...	12300	...
1711 Textile fibre preparation; textile weaving	...	...	...	...	...	...	...	...
1712 Finishing of textiles	...	1000	1100	500	...	...	6600	...
172 Other textiles	...	600	600	300	...	...	1500	...
1721 Made-up textile articles, except apparel	...	-	-	-	...	...	-	...
1722 Carpets and rugs	...	400	500	200	...	...	5100	...
1723 Cordage, rope, twine and netting	...	100	-	-	...	...	3200	...
1729 Other textiles n.e.c.	...	5000	4900	2100	...	...	8800	...
1730 Knitted and crocheted fabrics and articles	...	-	-	-	...	...	400	...
1810 Wearing apparel, except fur apparel	...	-	-	-	...	...	-	...
1820 Dressing & dyeing of fur; processing of fur	...	100	600	2800	...	...	1500	...
191 Tanning, dressing and processing of leather	...	100	500	2700	...	...	600	...
1911 Tanning and dressing of leather	...	-	100	100	...	...	900	...
1912 Luggage, handbags, etc.; saddlery & harness	...	1000	5900	2900	...	...	1900	...
1920 Footwear	...	2800	3700	3600	...	...	4300	...
2010 Sawmilling and planing of wood	...	800	1700	1500	...	...	2100	...
2020 Products of wood, cork, straw, etc.	...	800	700	800	...	...	1900	...
2021 Veneer sheets, plywood, particle board, etc.	...	-	1000	800	...	...	100	...
2022 Builders' carpentry and joinery	...	-	-	-	...	...	100	...
2023 Wooden containers	...	-	-	-	...	...	100	...
2029 Other wood products; articles of cork/straw	...	1600	2500	1700	...	...	8000	...
210 Paper and paper products	...	400	200	300	...	...	3600	...
2101 Pulp, paper and paperboard	...	500	2300	1400	...	...	3800	...
2109 Other articles of paper and paperboard	...	7600	8400	4800	...	...	2400	...
221 Publishing	...	1800	1700	1000	...	...	300	...
2211 Publishing of books and other publications	...	5800	6700	3800	...	...	1800	...
2212 Publishing of newspapers, journals, etc.	...	-	-	-	...	...	300	...
2213 Publishing of recorded media	...	-	-	-	...	...	300	...
2219 Other publishing	...	-	-	-	...	...	-	...

continued

Georgia

ISIC Industry	Output (thousand LARI)				Note	Value added (thousand LARI)				Note	Gross fixed capital formation (thousand LARI)	
	1997	1998	1999	2000		1997	1998	1999	2000		1999	2000
	Note											
222 Printing and related service activities	...	8900	10100	7800		...	...	...	3618	14400	...	
2221 Printing	...	2000	7600	5700		...	...	...	3551	4300	...	
2222 Service activities related to printing	...	6900	2500	2100		...	...	...	67	10100	...	
2230 Reproduction of recorded media	...	-	-	-		...	...	...	-	-	...	
2310 Coke oven products	...	7900	11600	8000		...	...	...	2487	6500	...	
2320 Refined petroleum products	...	...	...	...		...	...	...	...	...	...	
2330 Processing of nuclear fuel	...	...	...	...		...	...	...	...	...	...	
241 Basic chemicals	...	22500	22100	24400		...	...	...	10970	46800	...	
2411 Basic chemicals, except fertilizers	...	1100	1000	1600		...	...	...	867	4100	...	
2412 Fertilizers and nitrogen compounds	...	21400	21100	22800		...	...	...	10102	42700	...	
2413 Plastics in primary forms; synthetic rubber	...	5300	6200	6100		...	...	...	2840	20000	...	
242 Other chemicals	...	800	800	1300		...	...	...	32	-	...	
2421 Pesticides and other agro-chemical products	...	4100	4600	4600		...	...	...	149	2900	...	
2422 Paints, varnishes, printing ink and mastics	...	300	200	200		...	...	...	2368	13400	...	
2423 Pharmaceuticals, medicinal chemicals, etc.	...	100	600	600		...	...	...	100	3500	...	
2424 Soap, cleaning & cosmetic preparations	...	200	200	200		...	...	...	191	200	...	
2429 Other chemical products n.e.c.	...	400	500	700		...	...	...	27	9200	...	
2430 Man-made fibres	...	400	400	700		...	...	...	191	3000	...	
251 Rubber products	...	400	500	700		...	...	...	29	900	...	
2511 Rubber tyres and tubes	...	...	...	...		...	...	...	163	2100	...	
2519 Other rubber products	...	7400	6400	6800		...	...	...	1180	12000	...	
2520 Plastic products	...	3900	4400	7200		...	...	...	2228	15400	...	
2510 Glass and glass products	...	25000	37500	37500		...	...	...	13733	43000	...	
2591 Non-metallic mineral products n.e.c.	...	400	400	200		...	...	...	83	1900	...	
2592 Pottery, china and earthenware	...	1300	900	500		...	...	...	4	400	...	
2593 Refractory ceramic products	...	19000	23400	23100		...	...	...	83	5200	...	
2594 Struct.non-refractory clay; ceramic products	...	7800	8600	10700		...	...	...	9344	10900	...	
2595 Cement, lime and plaster	...	700	600	800		...	...	...	3313	19600	...	
2596 Articles of concrete, cement and plaster	...	1900	3600	2200		...	...	...	356	3200	...	
2597 Cutting, shaping & finishing of stone	...	44700	36600	27000		...	...	...	551	1800	...	
2599 Other non-metallic mineral products n.e.c.	...	9500	31300	38000		...	...	...	3606	128000	...	
2710 Basic iron and steel	...	1000	3400	700		...	...	...	21643	1200	...	
2720 Basic precious and non-ferrous metals	...	800	2600	400		...	...	...	128	15000	...	
273 Casting of metals	...	200	800	300		...	...	...	13	14800	...	
2731 Casting of iron and steel	...	200	800	300		...	...	...	115	200	...	
2732 Casting of non-ferrous metals	...	2200	3100	2200		...	...	...	580	4600	...	
281 Struct. metal products;tanks;steam generators	...	2000	2900	2000		...	...	...	580	4500	...	
2811 Structural metal products	...	200	200	200		...	...	...	-	100	...	
2812 Tanks, reservoirs and containers of metal	...	3200	2700	2800		...	...	...	1473	24600	...	
2813 Steam generators	...	300	400	400		...	...	...	-	600	...	
289 Other metal products; metal working services	...	400	300	300		...	...	...	-	-	...	
2891 Metal forging/pressing/stamping/roll-forming	...	2500	2000	2500		...	...	...	-	500	...	
2892 Treatment & coating of metals	...	3000	3500	3800		...	...	...	1473	23500	...	
2893 Cutlery, hand tools and general hardware	...	2700	3200	3300		...	...	...	-	-	...	
2899 Other fabricated metal products n.e.c.	...	2700	3200	3300		...	...	...	-	-	...	
291 General purpose machinery	...	200	200	200		...	...	...	-	-	...	
2911 Engines & turbines(not for transport equip.)	...	100	100	100		...	...	...	-	-	...	
2912 Pumps, compressors, taps and valves	...	200	200	200		...	...	...	-	-	...	
2913 Bearings, gears, gearing & driving elements	...	200	200	200		...	...	...	-	-	...	
2914 Ovens, furnaces and furnace burners	...	200	200	200		...	...	...	-	-	...	
2915 Lifting and handling equipment	...	100	100	100		...	...	...	153	1900	...	
2919 Other general purpose machinery	...	100	100	100		...	...	...	62	62	...	



Georgia

ISIC Industry	Index numbers of industrial production											
	(1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
15 Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals	...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	...	...	...	...	...	...	...	...	...	...	...	...

Note

GERMANY

<p><b>Supplier of information:</b> Federal Statistical Office (Statistisches Bundesamt), Wiesbaden. 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> Prior to 1998, monthly inquiry; since 1998, annual survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> Originally, data have been compiled according to the national classification of economic activities, 1993 edition (Klassifikation der Wirtschaftszweige, Ausgabe 1993 - WZ93).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Establishments with 20 or more persons engaged.</p> <p><b>Method of enumeration:</b> Complete enumeration.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of persons engaged</u> refers to annual averages of all persons engaged at the end of the month 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. <u>Wages and salaries</u> includes all payments for interim employed persons and excludes contributions to company old-age pensions institutions. <u>Output</u> 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. The value of shipments also includes excise duties, costs for freight packing, postage and other charges, but excludes value added or turnover taxes.</p> <p><b>Related national publications:</b> Fachserie 4, Reihe 4.3 Kostenstruktur der Unternehmen des Verarbeitenden Gewerbes sowie des Bergbaus und der Gewinnung von Steinen und Erden; Fachserie 4, Reihe 5.3 Kostenstruktur der Unternehmen im Baugewerbe, both published by Statistisches Bundesamt, Wiesbaden.</p>
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Germany

ISIC Industry	Number of establishments				Number of persons engaged				Wages and salaries paid to employees					
	(numbers)				(thousands)				(million DEM EUROS)					
	1996	1997	1998a/	1999a/	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
151 Processed meat, fish, fruit, vegetables, fats	1907	1800	1404	1492		162.4	153.6	148.6	157.7		3546	3356	3249	3519
1511 Processing/preserving of meat	1469	1365	1103	1175		114.6	109.9	105.4	114.0		2326	2244	2113	2341
1512 Processing/preserving of fish	110	103	62	66		11.8	11.3	8.6	9.6		254	200	200	236
1513 Processing/preserving of fruit & vegetables	291	298	213	226		28.1	27.0	26.7	26.4		687	660	660	651
1514 Vegetable and animal oils and fats	37	34	26	25		7.9	5.5	7.8	7.7		297	207	277	290
1520 Dairy products	325	314	194	191		47.0	44.7	43.0	41.5		1349	1298	1269	1295
153 Grain mill products; starches; animal feeds	331	325	185	187		21.8	21.9	21.5	22.3		716	736	726	716
1531 Grain mill products	94	92	72	69		7.1	7.1	7.7	8.2		212	210	225	222
1532 Starches and starch products	19	21	9	10		2.6	3.0	2.7	2.6		90	107	98	96
1533 Prepared animal feeds	218	212	104	108		12.1	11.8	11.2	11.5		414	419	402	398
154 Other food products	3018	2858	2443	2627		254.7	253.3	284.1	288.2		5292	5366	5610	6154
1541 Bakery products	2543	2380	2087	2274		169.0	168.1	193.6	210.4		2790	2830	2904	3403
1542 Sugar	46	40	12	12		7.6	6.9	7.5	7.6		263	243	274	274
1543 Cocoa, chocolate and sugar confectionery	161	159	133	129		35.0	33.7	33.6	29.7		853	844	845	796
1544 Macaroni, noodles & similar products	30	29	29	29		2.8	2.7	2.9	2.5		80	77	88	69
1549 Other food products n.e.c.	238	249	182	183		40.3	41.9	46.6	47.9		136	144	151	1614
155 Beverages	871	836	684	621		82.1	77.8	77.3	74.3		1306	1372	1501	1614
1551 Distilling, rectifying & blending of spirits	125	119	96	...		7.0	6.2	5.7	...		204	178	165	...
1552 Wines	34	28	31	31		3.1	2.8	3.1	3.1		99	99	99	...
1553 Malt liquors and malt	473	459	377	376		47.2	44.3	41.8	39.9		1566	1495	1492	1440
1554 Soft drinks; mineral waters	239	230	193	149		24.8	24.5	27.0	27.1		732	729	876	911
1600 Tobacco products	36	33	23	22		13.8	13.0	13.0	12.6		550	515	562	546
171 Spinning, weaving and finishing of textiles	508	463	378	388		63.8	59.1	55.2	52.4		...	...	1483	1378
1711 Textile fibre preparation; textile weaving	332	301	246	235		45.3	41.8	40.3	38.0		...	...	1074	1001
1712 Finishing of textiles	176	162	132	133		18.5	17.3	14.9	14.4		468	443	409	378
172 Other textiles	604	523	523	527		53.6	52.3	52.5	52.6		1280	1285	1333	1318
1721 Made-up textile articles, except apparel	328	305	245	243		21.4	20.3	18.7	18.8		440	421	409	392
1722 Carpets and rugs	60	57	53	53		8.9	8.5	9.1	8.7		241	232	246	247
1723 Cordage, rope, twine and netting	20	19	16	22		1.1	1.0	0.9	1.2		21	20	21	26
1729 Other textiles n.e.c.	229	223	213	209		22.2	22.4	23.0	24.0		577	593	618	653
1730 Knitted and crocheted fabrics and articles	257	237	178	170		22.2	20.7	18.2	17.2		465	436	392	381
1810 Wearing apparel, except fur apparel	1095	928	670	606		93.2	83.9	77.1	71.3		1922	1788	1759	1696
1820 Dressing & dyeing of fur; processing of fur	10	10	9	6		0.4	0.5	0.5	0.4		10	10	9	8
191 Tanning, dressing and processing of leather	166	150	123	112		11.2	10.0	9.3	8.3		235	212	209	185
1911 Tanning and dressing of leather	33	29	27	25		3.0	2.5	3.0	3.1		78	63	79	80
1912 Luggage, handbags, etc.; saddlery & harness	133	121	96	87		8.2	7.5	6.2	5.2		157	149	130	105
1920 Footwear	180	165	133	123		20.2	19.0	16.4	15.4		484	470	393	359
2010 Sawmilling and planing of wood	889	840	315	301		25.1	24.5	20.1	18.5		610	609	526	470
2020 Products of wood, cork, straw, etc.	1354	1282	1096	1053		99.0	92.8	92.8	92.8		2654	2568	2561	2633
2021 Veneer sheets, plywood, particle board, etc.	151	139	109	108		21.4	20.7	20.3	20.3		627	643	660	660
2022 Builders' carpentry and joinery	893	842	734	699		61.1	57.8	56.4	55.4		1620	1535	1512	1543
2023 Wooden containers	127	124	100	102		5.1	5.1	5.4	5.4		128	127	134	139
2029 Other wood products; articles of cork/straw	183	177	153	144		11.4	11.2	10.8	11.6		279	279	270	291
210 Paper and paper products	1059	1041	860	861		132.7	148.3	149.9	150.9		4582	4543	4805	4902
2101 Pulp, paper and paperboard	205	207	165	167		27.9	46.2	46.2	46.5		1566	1557	1623	1695
2102 Corrugated paper and paperboard	502	488	399	389		54.4	53.1	51.6	52.5		1533	1509	1546	1573
2109 Other articles of paper and paperboard	352	346	298	295		50.4	49.0	51.9	51.9		1481	1477	1634	1633
221 Publishing of books and other publications	831	...	799	817		112.4	...	130.2	162.8		4150	...	5109	4974
2211 Publishing of newspapers, journals, etc.	199	202	195	201		21.7	23.3	24.1	24.5		766	...	843	876
2212 Publishing of newspapers, journals, etc.	598	606	569	586		88.1	89.9	103.2	135.3		3324	3391	4179	4021
2213 Publishing of recorded media	6	...	5	5		0.5	...	...	0.7		13	...	...	24
2219 Other publishing	29	...	30	25		2.2	...	...	2.3		57	...	...	56

222 Printing and related service activities	2058	1722	1728	146.3	138.9	130.2	135.6	4327	4466	4725	4072
2221 Printing	1614	1375	1371	126.7	119.5	110.8	115.4	3794	3890	4149	3511
2222 Service activities related to printing	444	347	357	19.4	19.4	19.4	20.2	533	576	576	562
2230 Reproduction of recorded media	...	23	24	0.8	...	5.3	5.8	179	...	...	183
2310 Coke oven products	8	...	...	2.2	19.9	1.9	...	68	882	75	...
2320 Refined petroleum products	72	...	...	21.2	...	18.8	...	889	...	889	...
2330 Processing of nuclear fuel	3	...	...	1.1	...	0.9	...	42	...	49	...
241 Basic chemicals	435	273	284	239.7	226.8	214.1	210.3	9765	10163	10045	9555
2411 Basic chemicals, except fertilizers	288	162	...	131.1	6.7	76.5	...	3272	337	5990	376
2412 Fertilizers and nitrogen compounds	22	14	17	4.6	6.7	10.6	10.7	361	337	184	...
2413 Plastics in primary forms; synthetic rubber	127	107	...	104.0	...	98.4	...	4271	...	4300	...
242 Other chemicals	1236	948	564	252.2	252.6	268.8	266.3	10392	9484	9482	10342
2421 Pesticides and other agro-chemical products	24	17	16	4.5	4.4	4.4	4.3	202	176	176	218
2422 Paints, varnishes, printing ink and mastics	327	246	250	43.0	42.1	45.4	45.2	1695	1487	1480	1695
2423 Pharmaceuticals, medicinal chemicals, etc.	327	260	261	101.8	104.7	110.5	110.0	4117	4117	3936	4674
2424 Soap, cleaning & cosmetic preparations	244	197	198	56.2	52.8	50.8	47.6	1923	1879	2018	1879
2429 Other chemical products n.e.c.	315	228	239	49.7	48.6	47.7	49.3	1830	1824	1824	1908
2430 Man-made fibres	44	32	35	22.7	21.1	20.9	20.0	753	704	743	678
251 Rubber products	294	228	244	78.3	76.9	79.9	76.7	2626	2427	2410	2586
2511 Rubber tyres and tubes	42	26	32	24.6	23.6	25.6	25.6	833	826	833	876
2519 Other rubber products	252	202	212	53.3	53.3	54.1	51.1	1601	1601	1577	1611
2520 Plastic products	2707	2343	2382	272.6	269.2	272.1	274.4	7846	7486	7472	7955
2610 Glass and glass products	425	340	351	67.0	65.1	63.7	64.4	1899	1895	1956	1956
269 Non-metallic mineral products n.e.c.	3404	3368	1646	203.2	193.3	187.3	184.8	5744	5677	5925	5797
2691 Pottery, china and earthenware	189	142	118	32.6	30.7	30.1	28.5	731	715	763	727
2692 Refractory products	73	54	53	8.8	8.7	8.4	7.8	280	277	280	264
2693 Struct.non-refractory clay; ceramic products	255	190	179	22.0	20.3	19.7	19.5	588	586	627	612
2694 Cement, lime and plaster	115	56	54	17.5	17.2	16.3	15.4	598	595	598	569
2695 Articles of concrete, cement and plaster	2315	955	943	90.4	86.2	82.3	83.2	2707	2586	2707	2624
2696 Cutting, shaping & finishing of stone	199	158	150	8.7	7.8	7.6	7.1	187	201	218	186
2699 Other non-metallic mineral products n.e.c.	258	150	149	23.3	22.4	22.9	23.3	778	717	742	816
2710 Basic iron and steel	433	326	332	150.0	144.4	141.9	133.3	4891	4782	4737	4679
2720 Basic precious and non-ferrous metals	224	170	180	62.3	61.4	65.6	59.0	2374	2185	2141	2229
273 Casting of metals	463	399	401	67.3	66.6	66.0	62.5	2069	2099	2026	1977
2731 Casting of iron and steel	209	176	177	39.2	38.2	38.1	36.3	1197	1197	1213	1188
2732 Casting of non-ferrous metals	254	223	224	28.1	27.3	26.9	26.2	842	812	813	788
281 Structural products;tanks;steam generators	2639	2238	2282	208.0	198.2	195.6	192.9	6017	5889	6163	6063
2811 Structural metal products	2124	1832	1881	136.9	131.9	130.5	130.4	3687	3638	3768	3698
2812 Tanks, reservoirs and containers of metal	238	192	186	31.1	30.1	29.9	29.7	949	927	949	984
2813 Steam generators	277	214	213	40.0	36.2	35.2	32.8	1373	1323	1446	1382
289 Other metal products; metal working services	4369	3624	3758	362.7	376.7	396.9	400.2	12021	11029	11033	12310
2891 Metal forging/pressing/stamping/roll-forming	600	581	607	70.6	70.5	77.3	77.8	2414	2115	2084	2501
2892 Treatment & coating of metals	1170	1117	1207	61.9	63.3	69.8	74.2	1896	1717	1670	2035
2893 Cutlery, hand tools and general hardware	921	802	805	109.7	108.4	111.9	111.6	3255	3277	3255	3636
2899 Other fabricated metal products n.e.c.	1678	1124	1139	140.5	134.5	137.8	136.4	4206	3920	4024	4137
291 General purpose machinery	3204	2571	2614	493.7	476.0	472.4	473.5	16997	16619	16997	17528
2911 Engines & turbines(not for transport equip.)	73	44	45	41.9	42.2	25.6	25.6	1023	1886	1864	1004
2912 Pumps, compressors, taps and valves	734	602	588	126.7	120.0	122.8	119.7	4337	4081	4215	4311
2913 Bearings, gears, gearing & driving elements	316	283	289	77.3	75.9	75.2	75.4	2579	2508	2510	2666
2914 Ovens, furnaces and furnace burners	113	84	84	13.1	13.0	11.6	12.0	476	415	476	443
2915 Lifting and handling equipment	737	730	585	80.6	77.5	80.1	80.1	2907	2692	2772	2692
2919 Other general purpose machinery	1239	1001	1018	155.2	147.4	159.7	162.0	5160	4972	5160	5943
292 Special purpose machinery	3487	3414	3083	462.2	443.6	447.9	437.1	16251	15495	15766	16027
2921 Agricultural and forestry machinery	220	205	152	38.1	36.2	30.7	27.2	1227	1196	1227	884
2922 Machine tools	975	823	845	124.3	118.0	118.0	120.6	4086	4242	4251	4433
2923 Machinery for metallurgy	75	68	71	13.5	10.7	14.4	10.2	456	456	526	420
2924 Machinery for mining & construction	282	211	214	44.9	40.7	41.4	41.3	1536	1436	1536	1542
2925 Food/beverage/tobacco processing machinery	240	193	191	28.0	26.6	23.7	22.1	860	918	860	821
2926 Machinery for textile, apparel and leather	221	193	200	47.3	44.0	43.3	39.5	1672	1504	1672	1494
2927 Weapons and ammunition	36	39	30	11.0	9.6	10.6	12.2	371	405	371	510
2929 Other special purpose machinery	1438	1441	1380	155.2	157.9	165.9	164.1	6004	5566	5323	5964
2930 Domestic appliances n.e.c.	205	166	149	75.4	72.3	73.9	70.0	2327	2327	2376	2546

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Germany

ISIC Industry	Number of establishments				Number of persons engaged				Wages and salaries paid to employees					
	(numbers)				(thousands)				(million DEM EUROS)					
	Note	1996	1997	1998a/ 1999a/	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
ISIC Industry														
3000 Office, accounting and computing machinery		204	213	158	162	45.1	46.6	52.1	43.1		1943	1845	2532	1936
3110 Electric motors, generators and transformers		520	498	412	417	76.0	71.0	60.1	60.8		2414	2253	1873	1920
3120 Electricity distribution & control apparatus		1026	987	736	768	227.5	229.4	294.4	275.8		8837	8473	11850	11854
3130 Insulated wire and cable		114	116	102	113	23.2	22.2	19.0	22.1		761	745	624	741
3140 Accumulators, primary cells and batteries		31	29	21	20	9.4	8.6	8.3	7.8		310	280	277	277
3150 Lighting equipment and electric lamps		282	277	243	250	35.0	34.7	35.0	35.6		1024	1030	1116	1108
3190 Other electrical equipment n.e.c.		402	409	317	341	88.7	84.7	70.6	76.6		2769	2664	2168	2537
3210 Electronic valves, tubes, etc.		281	276	224	232	61.7	61.4	43.5	55.1		2165	2205	1430	1740
3220 TV/radio transmitters; line comm. apparatus		139	141	100	115	53.4	53.4	51.9	55.9		2152	2275	2301	2549
3230 TV and radio receivers and associated goods		180	162	137	137	37.4	31.3	43.5	41.2		1187	1025	1549	1482
331 Medical, measuring, testing appliances, etc.		2093	2074	1699	1677	196.4	192.1	182.1	184.9		6444	6340	6031	6252
3311 Medical, surgical and orthopaedic equipment		1215	1203	973	921	86.0	85.9	74.8	72.5		2585	2615	2115	2107
3312 Measuring/testing/navigation appliances, etc.		799	788	669	689	102.5	98.2	99.0	103.0		3549	3404	3578	3748
3313 Industrial process control equipment		79	83	57	67	8.0	8.1	8.3	9.5		311	321	338	397
3320 Optical instruments & photographic equipment		181	173	128	130	32.6	31.1	26.6	26.5		1046	1020	872	922
3330 Watches and clocks		74	64	52	50	6.4	5.6	4.7	5.3		184	165	135	152
3410 Motor vehicles		92	87	59	63	395.3	400.6	510.6	521.3		16442	16831	21908	23383
3420 Automobile bodies, trailers & semi-trailers		389	358	317	324	41.8	41.4	38.6	37.6		1159	1193	1122	1126
3430 Parts/accessories for automobiles		591	610	461	502	246.3	256.3	257.0	265.9		8597	8925	9053	9643
351 Building and repairing of ships and boats		110	110	97	102	32.0	28.4	26.0	24.6		972	898	832	829
3511 Building and repairing of ships		87	85	77	83	30.0	26.2	23.6	22.5		915	834	769	766
3512 Building/repairing of pleasure/sport. boats		23	25	20	19	2.0	2.3	2.4	2.1		57	63	62	62
3520 Railway/tramway locomotives & rolling stock		144	138	55	64	61.2	55.4	25.4	25.9		1748	1650	940	969
3530 Aircraft and spacecraft		85	90	62	60	59.1	58.6	64.4	68.5		2461	2521	2901	3162
359 Transport equipment n.e.c.		80	75	65	62	12.3	11.5	9.6	9.5		341	269	274	274
3591 Motorcycles		9	9	8	8	2.4	2.5	0.9	0.8		87	102	27	26
3592 Bicycles and invalid carriages		55	52	46	43	7.4	6.6	6.5	6.3		187	174	176	180
3599 Other transport equipment n.e.c.		16	14	11	11	2.4	2.4	2.2	2.4		66	66	66	68
3610 Furniture		1693	1600	1315	1301	179.7	171.7	165.1	161.1		4897	4696	4722	4644
369 Manufacturing n.e.c.		785	722	622	611	66.8	63.2	60.4	60.1		1622	1512	1516	1512
3691 Jewellery and related articles		143	115	108	108	7.9	6.9	7.2	7.6		194	179	198	198
3692 Musical instruments		88	85	71	66	5.7	5.3	5.0	4.8		142	134	134	133
3693 Sports goods		55	46	46	46	5.0	4.6	4.6	5.0		121	110	131	128
3694 Games and toys		154	138	113	106	16.6	15.3	14.6	13.8		393	373	352	336
3699 Other manufacturing n.e.c.		346	332	284	285	31.6	31.1	28.6	28.9		773	774	719	716
3710 Recycling of metal waste and scrap		58	70	46	40	3.1	3.3	3.3	3.3		82	84	88	99
3720 Recycling of non-metal waste and scrap		77	94	62	74	4.4	4.2	3.8	4.0		107	105	101	101
D Total manufacturing		48850	47459	37587	38205	6460.1	6267.7	6379.3	6402.5		206875	203918	216500	220036

a/ Number of enterprises.

Germany

ISIC Revision 3

ISIC Industry	Output in producers' prices (million DEM EUROS)				Value added in factor values (million DEM EUROS)				Gross fixed capital formation (million DEM EUROS)	
	1996	1997	1998a/	1999a/	1996	1997	1998	1999	1998	1999
	Note	Note	Note	Note	Note	Note	Note	Note	Note	Note
151 Processed meat, fish, fruit, vegetables, fats	32636	33697	29590	30300	...	...	5824	6283	810	885
1511 Processing/preserving of meat	20292	21206	17479	17744	...	...	3826	3958	455	506
1512 Processing/preserving of fish	1842	1843	1376	1621	...	...	326	417	51	47
1513 Processing/preserving of fruit & vegetables	6407	6281	5715	6293	...	...	1191	1329	231	232
1514 Vegetable and animal oils and fats	4095	4367	4095	4641	...	...	480	569	72	101
1520 Dairy products	20346	20143	17821	18243	...	...	2325	2531	469	404
153 Grain mill products; starches; animal feeds	8516	8524	6961	6659	...	...	1487	1474	229	257
1531 Grain mill products	2269	2273	2075	2084	...	...	387	384	64	84
1532 Starches and starch products	1018	1061	831	807	...	...	220	233	69	52
1533 Prepared animal feeds	5227	5200	4056	3797	...	...	880	857	96	121
154 Other food products	33287	34576	33297	33799	...	...	10393	11075	1278	1360
1541 Bakery products	10481	11102	10484	11499	...	...	4866	5377	606	678
1542 Sugar	3295	3264	3039	3081	...	...	765	887	121	124
1543 Cocoa, chocolate and sugar confectionery	7862	7627	8502	8087	...	...	2002	1664	185	163
1544 Macaroni, noodles & similar products	507	506	459	401	...	...	105	118	16	28
1549 Other food products n.e.c.	11142	12078	10814	12731	...	...	2654	3029	350	367
155 Beverages	3693	3455	19353	18894	...	...	5314	5304	1232	1154
1551 Distilling, rectifying & blending of spirits	...	...	...	...	...	...	...	...	...	...
1552 Wines	10340	10248	9248	9047	...	...	3082	3024	701	648
1553 Malt liquors and malt	5863	6018	5973	5935	...	...	1731	1746	434	455
1554 Soft drinks; mineral waters	...	...	...	...	...	...	...	...	...	...
1600 Tobacco products	15151	15131	13476	14251	...	...	1528	1721	171	178
171 Spinning, weaving and finishing of textiles	...	...	6836	6191	...	...	2204	2053	367	281
1711 Textile fibre preparation; textile weaving	...	...	5268	4778	...	...	1600	1513	286	211
1712 Finishing of textiles	1729	1727	1568	1413	...	...	604	540	81	70
172 Other textiles	6195	6369	6193	6246	...	...	2207	2184	284	315
1721 Made-up textile articles, except apparel	2123	2110	1855	1927	...	...	676	626	49	55
1722 Carpets and rugs	1220	1216	1195	1218	...	...	391	383	41	37
1723 Cordage, rope, twine and netting	107	110	...	118	...	...	...	47	5	10
1729 Other textiles n.e.c.	2745	2932	...	2982	...	...	...	1128	190	213
1730 Knitted and crocheted fabrics and articles	2293	2074	1763	1729	...	...	658	625	74	59
1810 Wearing apparel, except fur apparel	11453	11495	10392	10009	...	...	2790	2648	162	144
1820 Dressing & dyeing of fur; processing of fur	32	31	34	29	...	...	15	14	1	1
191 Tanning, dressing and processing of leather	1181	1079	1005	1045	...	...	325	303	23	31
1911 Tanning and dressing of leather	448	405	498	518	...	...	126	135	10	20
1912 Luggage, handbags, etc.; saddlery & harness	733	674	507	527	...	...	199	168	12	11
1920 Footwear	3188	3326	2283	2157	...	...	620	617	55	54
2010 Sawmilling and planing of wood	3745	4049	3101	3170	...	...	885	849	214	191
202 Products of wood, cork, straw, etc.	12075	12302	12012	12240	...	...	4103	4280	563	647
2021 Veneer sheets, plywood, particle board, etc.	3302	3613	3770	3766	...	...	1136	1194	198	266
2022 Builders' carpentry and joinery	6913	6805	6507	6517	...	...	2321	2417	297	281
2023 Wooden containers	635	648	584	620	...	...	209	205	23	30
2029 Other wood products; articles of cork/straw	1225	1234	1151	1138	...	...	437	462	45	40
210 Paper and paper products	25728	25792	26815	26812	...	...	8683	9028	1639	2309
2101 Pulp, paper and paperboard	10584	11278	11512	11724	...	...	3627	3802	743	1323
2102 Corrugated paper and paperboard	6810	6821	6767	7107	...	...	2444	2586	427	449
2108 Other articles of paper and paperboard	8333	7693	7546	7981	...	...	2611	2639	470	538
221 Publishing of books and other publications	19722	23295	23295	24695	...	...	8989	9541	660	764
2211 Publishing of newspapers, journals, etc.	5185	5515	5129	5561	...	...	1547	1693	92	93
2212 Publishing of newspapers, journals, etc.	14217	16202	17718	18770	...	...	7297	7706	546	654
2213 Publishing of recorded media	...	...	...	...	...	...	...	...	...	...
2219 Other publishing	238	...	...	205	...	...	...	46	...	...

continued

## Germany

ISIC Revision 3	Output in producers' prices (million DEM EUROS)				Value added in factor values (million DEM EUROS)				Gross fixed capital formation (million DEM EUROS)	
	Note	1996	1997	1998a/	1999a/	Note	1996	1997	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999
ISIC Industry	Note					Note				
222 Printing and related service activities		16305	15279	15176	15873		...	...	6841	7047
2221 Printing		14838	13786	13722	14250		...	...	5943	6102
2222 Service activities related to printing		1466	1493	1454	1583		...	...	100	99
2230 Reproduction of recorded media		...	...	762	856		...	...	68	74
2310 Coke oven products		60554	66565	...	...		...	...	...	576
2320 Refined petroleum products		...	...	...	...		...	...	...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...
241 Basic chemicals		55168	59945	51778	51801		...	17766	4225	4325
2411 Basic chemicals, except fertilizers		29106	1161	1713	1687		...	617	191	2071
2412 Fertilizers and nitrogen compounds		24989	54379	48475	50685		...	16747	110	117
242 Other chemicals		51489	1141	1085	1068		...	355	2135	2137
2421 Pesticides and other agro-chemical products		1039	8886	7847	8336		...	43	2567	2381
2422 Paints, varnishes, printing ink and mastics		20768	20768	19957	21189		...	7245	43	37
2423 Pharmaceuticals, medicinal chemicals, etc.		11964	12010	10438	10231		...	3201	1298	316
2424 Soap, cleaning & cosmetic preparations		10971	11574	9148	9841		...	3156	463	1156
2429 Other chemical products n.e.c.		3605	3831	4212	3861		...	1377	441	441
2430 Man-made fibres		10476	10895	9700	9902		...	4064	175	166
251 Rubber products		4759	5003	3893	4126		...	1588	553	521
2511 Rubber tyres and tubes		5718	5892	5806	5776		...	2477	226	238
2519 Other rubber products		33843	35258	34621	35415		...	34621	326	283
2520 Plastic products		7729	7871	7801	8024		...	3256	2033	2023
2610 Glass and glass products		28202	28024	26028	25899		...	10282	597	579
269 Non-metallic mineral products n.e.c.		2131	2145	2073	2073		...	1135	1792	1542
2691 Pottery, china and earthenware		1274	1340	1209	1090		...	447	112	99
2692 Refractory ceramic products		2590	2495	2276	2349		...	1099	57	42
2693 Struct. non-refractory clay; ceramic products		3611	3664	3295	3186		...	1429	288	223
2694 Cement, lime and plaster		14163	13858	12207	13137		...	4466	368	274
2695 Articles of concrete, cement and plaster		793	747	630	607		...	272	756	708
2696 Cutting, shaping & finishing of stone		3640	3775	3207	3456		...	1326	33	26
2699 Other non-metallic mineral products n.e.c.		26373	28504	30281	25757		...	8439	178	170
2710 Basic iron and steel		14878	16126	15876	15377		...	4303	1524	1892
2720 Castings of iron and steel		6009	6454	7031	6622		...	3213	749	629
2731 Casting of iron and steel		3530	3695	3925	3651		...	1861	469	480
2732 Casting of non-ferrous metals		2479	2759	3106	2971		...	1353	229	241
281 Struct. metal products; tanks; steam generators		24794	24775	23661	24030		...	8626	239	239
2811 Structural metal products		15344	15568	15638	15705		...	5441	719	809
2812 Tanks, reservoirs and containers of metal		4279	4393	3628	3553		...	1492	473	496
2813 Steam generators		5171	4814	4396	4772		...	1692	158	176
289 Other metal products; metal working services		39921	42171	43956	44835		...	19415	89	136
2891 Metal forging/pressing/stamping/roll-forming		7280	7899	8881	8979		...	3797	2643	2737
2892 Treatment & coating of metals		5178	5704	6457	6906		...	3090	598	573
2893 Cutlery, hand tools and general hardware		11205	11901	12179	12392		...	5858	752	582
2899 Other fabricated metal products n.e.c.		16257	16666	16458	16559		...	6670	784	785
291 General purpose machinery		63051	64043	62587	63047		...	25907	2337	2334
2911 Engines & turbines(not for transport equip.)		15698	15727	15187	14785		...	1341	128	143
2912 Pumps, compressors, taps and valves		8944	9460	8744	8956		...	4056	623	626
2913 Bearings, gears, gearing & driving elements		1742	1771	1510	1530		...	630	463	470
2914 Ovens, furnaces and furnace burners		9664	9969	10316	10585		...	4143	40	54
2915 Lifting and handling equipment		15564	19419	22371	22813		...	8798	304	246
2919 Other general purpose machinery		...	...	...	...		...	...	779	794

292 Special purpose machinery	60911	63005	61644	58113	61644	63005	60911	24545	23444	1893	2038
2921 Agricultural and forestry machinery	5630	5452	5389	5630	5389	5452	4765	1688	1434	113	100
2922 Machine tools	14903	15312	15912	14903	15312	15312	16352	6382	6507	518	620
2923 Machinery for metallurgy	1870	1591	1591	1870	1591	1591	2048	846	692	60	44
2924 Machinery for mining & construction	3393	6440	6946	3393	6440	6521	6359	2283	2105	194	219
2925 Food/beverage/tobacco processing machinery	5649	5574	5649	5649	5574	5574	2669	1235	1198	67	71
2926 Machinery for textile, apparel and leather	1169	1205	1205	1169	1205	1407	4397	2389	1694	168	137
2927 Weapons and ammunition	19257	23193	23193	19257	23193	23092	22553	551	720	42	56
2929 Other special purpose machinery	11855	13127	14012	11855	13127	10599	10544	9171	9093	730	791
2930 Domestic appliances n.e.c.								4103	4012	446	432
3000 Office, accounting and computing machinery								4129	3692	568	649
3110 Electric motors, generators and transformers	7464	7221	8740	7464	7221	7221	8200	3057	3045	307	358
3120 Electricity distribution & control apparatus	37062	47948	30539	37062	47948	3159	46577	16505	17652	1601	1309
3130 Insulated wire and cable	3191	3159	3159	3191	3159	3159	3762	909	1033	112	128
3140 Accumulators, primary cells and batteries	1259	1315	1315	1259	1315	1169	1070	347	356	57	57
3150 Lighting equipment and electric lamps	4630	3858	4840	4630	3858	4840	4026	1918	1914	154	177
3190 Other electrical equipment n.e.c.	11339	9108	11135	11339	9108	9108	10258	3459	3885	488	543
3210 Electronic valves, tubes, etc.	5748	5787	10212	5748	5787	5787	8871	2304	3463	1041	1092
3220 TV/radio transmitters; line comm. apparatus	7800	8224	13147	7800	8224	8224	11162	2872	3319	403	443
3230 TV and radio receivers and associated goods	6529	6977	8214	6529	6977	6977	6837	2514	2308	283	288
331 Medical, measuring, testing appliances, etc.	21725	20404	22876	21725	20404	20404	21451	9228	9424	738	758
3311 Medical, surgical and orthopaedic equipment	9210	6946	9727	9210	6946	6946	7003	3389	3460	263	259
3312 Measuring/testing/navigating appliances, etc.	11387	11999	11387	11387	11999	12258	12989	5363	5404	460	483
3313 Industrial process control equipment	1128	1149	1149	1128	1149	1199	1459	477	560	16	17
3320 Optical instruments & photographic equipment	3920	3848	2917	3920	3848	2917	3025	1326	1407	161	147
3330 Watches and clocks	690	527	656	690	527	527	567	205	235	23	22
3410 Motor vehicles	111032	122433	122433	111032	122433	132765	144485	34123	32829	6030	6576
3420 Automobile bodies, trailers & semi-trailers	5080	5591	5591	5080	5591	5735	5801	1739	1716	147	152
3430 Parts/accessories for automobiles	28865	32518	32518	28865	32518	38129	41664	14181	15092	2224	2293
351 Building and repairing of ships and boats	4341	4205	4205	4341	4205	4344	4491	1339	1272	99	82
3511 Building and repairing of ships	3762	3977	3977	3762	3977	3888	3985	1185	1126	91	74
3512 Building/repairing of pleasure/sport. boats	579	228	228	579	228	456	526	143	144	8	8
3520 Railway/tramway locomotives & rolling stock	2850	3384	3384	2850	3384	3956	4294	1012	1218	125	92
3530 Aircraft and spacecraft	8200	10412	10412	8200	10412	12170	14338	4584	5597	399	468
359 Transport equipment n.e.c.	1603	1589	1589	1603	1589	1191	1163	401	407	25	...
3591 Motorcycles	419	443	443	419	443	94	88	29	33	5	...
3592 Bicycles and invalid carriages	932	908	908	932	908	867	825	266	268	13	15
3599 Other transport equipment n.e.c.	253	238	238	253	238	230	251	105	105	8	...
3610 Furniture	21929	21502	21502	21929	21502	20481	20783	7174	7205	627	702
369 Manufacturing n.e.c.	6555	5827	5827	6555	5827	5827	5611	2594	2453	256	262
3691 Jewellery and related articles	817	767	767	817	767	767	810	305	311	18	24
3692 Musical instruments	387	365	365	387	365	341	341	185	192	10	8
3693 Sports goods	538	529	529	538	529	538	530	210	211	17	17
3694 Games and toys	1672	1455	1347	1672	1455	1455	1347	605	533	87	75
3699 Other manufacturing n.e.c.	3141	3329	2754	3141	3329	2754	2584	1289	1176	138	138
3710 Recycling of metal waste and scrap	555	983	838	555	983	838	697	145	152	33	32
3720 Recycling of non-metal waste and scrap	463	485	424	463	485	424	458	172	178	31	73
D Total manufacturing	1054968	1111994	1063919	1054968	1111994	1063919	1092558	351350	354792	48956	50433

a/ Output (valuation undetermined).



GREECE

<p><b>Supplier of information:</b> National Statistical Service of Greece, Athens. 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> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> Data were originally classified according to the Greek classification system based on NACE (Revision 1).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Manufacturing establishments with 10 or more persons engaged.</p> <p><b>Method of enumeration:</b> 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> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Gross fixed capital formation 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	Number of establishments				Number of employees				Wages and salaries paid to employees						
	(numbers)				(numbers)				(thousand GRD EUROS)						
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998
ISIC Industry	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998
151 Processed meat, fish, fruit, vegetables, fats		380	370	357	354		16153	15264	14845	15362		146513	151588	159409	166846
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		89	88	89	90		70633	7137	7272	7472		83830	90588	97192	105405
153 Grain mill products		129	127	127	124		3501	3372	3200	3265		39237	41951	41627	45735
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		339	333	329	329		15307	15134	15475	15806		158058	171049	188280	198688
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		154	155	150	149		8625	8556	8598	8418		124557	133545	148308	169349
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		14	13	13	11		2926	2785	2694	2624		43033	42587	43717	43632
171 Spinning, weaving and finishing of textiles		194	180	166	164		13989	12191	11768	11380		140488	135792	137436	138802
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		124	124	118	118		4087	4087	4047	4153		31734	34883	37630	41593
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		162	151	146	141		5625	5092	4725	4569		41442	42653	42243	43251
1810 Wearing apparel, except fur apparel		759	698	647	630		28116	24544	22024	21741		196852	190147	187922	191897
1820 Dressing & dyeing of fur; processing of fur		38	38	37	37		689	732	694	699		4110	4636	5026	5443
191 Tanning, dressing and processing of leather		47	45	42	39		867	761	662	596		8148	8117	7625	7254
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		181	173	145	143		4500	4073	3474	3142		35116	33877	32378	30174
2010 Sawmilling and planing of wood		32	34	29	28		757	755	584	544		5956	6730	6307	6113
202 Products of wood, cork, straw, etc.		128	124	120	119		3995	3924	3890	3984		40563	43711	46280	48245
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		139	139	138	136		8306	8261	7855	7313		91315	98368	110639	103441
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing of books and other publications		111	108	109	110		6879	6856	7060	7466		84175	89246	103667	113679
2211 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	125	120	122	122	3218	3177	3246	3381	33557	36401	39146	42270
2221 Printing	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2222 Service activities related to printing	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2230 Reproduction of recorded media	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2310 Coke oven products	17	15	15	15	4118	3711	3556	3531	83152	89334	87136	91247
2320 Refined petroleum products	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2330 Processing of nuclear fuel	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
241 Basic chemicals	65	71	72	69	4345	4400	3893	3693	79037	87700	86115	88596
2411 Basic chemicals, except fertilizers	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2412 Fertilizers and nitrogen compounds	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2413 Plastics in primary forms; synthetic rubber	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
242 Other chemicals	253	241	236	226	13944	13544	13388	13345	188830	199130	203580	206783
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.	5	5	5	5	937	910	865	777	10169	10580	10463	10050
2430 Man-made fibres	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
251 Rubber products	25	24	21	21	1013	804	584	613	16118	13636	8225	9193
2511 Rubber tyres and tubes	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2519 Other rubber products	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2520 Plastic products	243	227	229	225	8397	8070	8354	8540	80157	86292	93259	100659
2610 Glass and glass products	20	20	20	20	907	890	863	896	9085	10457	11488	12592
2619 Non-metallic mineral products n.e.c.	476	469	461	462	16117	15600	15353	15088	203843	216532	236471	254965
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	69	68	71	71	5425	5255	5003	4957	80509	87672	85663	88646
2720 Basic precious and non-ferrous metals	50	51	46	46	4899	5116	5081	4999	82186	90701	94093	94847
2730 Casting of metals	6	6	6	6	256	255	271	261	2399	2722	3153	3470
2731 Casting of iron and steel	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2732 Casting of non-ferrous metals	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
281 Structural metal products;tanks;steam generators	139	140	148	145	3726	3904	4116	4352	35445	40216	46538	52081
2811 Structural metal products	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2812 Tanks, reservoirs and containers of metal	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2813 Steam generators	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
289 Other metal products; metal working services	222	207	200	203	6713	6374	6204	6524	68557	72429	74436	80229
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	140	139	134	134	4137	4210	4087	4108	40302	47558	48084	48052
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	129	124	126	125	4883	4904	4957	4899	57359	63362	70807	73950
292 Special purpose machinery	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2921 Agricultural and forestry machinery	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2922 Machine tools	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2923 Machinery for metalurgy	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2924 Machinery for mining & construction	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2925 Food/beverages/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.	63	59	53	51	2163	2180	2235	2331	24752	28055	30176	32395

cont inued



## Greece

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees (thousand GRD EUROS)						
	(numbers)				(numbers)				(thousand GRD EUROS)						
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998
ISIC Industry	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998
3000 Office, accounting and computing machinery		4	4	4	3		102	235	149	107		1462	2329	1778	1414
3110 Electric motors, generators and transformers		15	16	16	16		1109	1193	1169	1166		14525	16732	17609	17884
3120 Electricity distribution & control apparatus		36	33	29	31		1519	1444	1482	1621		14456	15751	17583	20018
3130 Insulated wire and cable		22	19	18	18		1539	2015	1375	1407		20530	20110	21648	24704
3140 Accumulators, primary cells and batteries		8	8	7	7		401	379	347	347		5071	4478	3063	3569
3150 Lighting equipment and electric lamps		28	28	27	27		541	558	563	636		4325	4828	5361	6395
3190 Other electrical equipment n.e.c.		6	5	8	6		141	128	172	147		1259	1238	1740	1557
3210 Electronic valves, tubes, etc.		11	10	8	7		340	256	248	309		2845	2432	2471	3120
3220 TV/radio transmitters; line comm. apparatus		6	6	7	7		2032	2087	2029	2216		29595	31066	36194	43871
3230 TV and radio receivers and associated goods		12	12	13	13		150	137	134	125		1273	1215	1340	1286
331 Medical, measuring, testing appliances, etc.		23	22	21	22		924	947	890	988		8121	9529	9659	10532
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigation appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		7	8	7	7		...	...	128	127		...	...	1034	1157
3330 Watches and clocks		1	1	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		11	8	7	6		1481	1145	1147	1044		18506	16518	18117	18763
3420 Automobile bodies, trailers & semi-trailers		16	17	15	15		282	324	313	374		2556	3164	3297	4175
3430 Parts/accessories for automobiles		20	20	20	20		365	353	391	401		3154	3115	3801	4048
351 Building and repairing of ships and boats		101	91	81	79		8517	6984	6377	6414		117901	131463	102389	110669
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		13	13	13	13		2214	2238	2222	2195		25870	33352	36549	30813
3530 Aircraft and spacecraft		6	6	6	6		4595	4395	4307	4091		76888	83971	98527	99544
359 Transport equipment n.e.c.		7	6	5	5		152	162	138	146		1299	1520	1280	1504
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		295	293	278	279		5592	5253	5094	5404		42591	43744	45004	49366
369 Jewellery and related articles		89	84	82	81		1785	1700	1599	1660		13709	14567	14993	16700
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		...	...	...	...		...	...	...	...		...	...	...	...
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		10	8	8	8		124	116	120	125		1022	1070	1133	1198
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		5814	5604	5407	5344		260458	238857	231322	231879		2777975	2944457	3069248	3211956

## Greece

ISIC Industry	Output (thousand GRD EUROS)				Value added in factor values (thousand GRD EUROS)				Gross fixed capital formation (thousand GRD EUROS)				
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1997	1998
		1995	1996	1997	1998		1995	1996	1997	1998		1997	1998
ISIC Industry	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1997	1998
151 Processed meat, fish, fruit, vegetables, fats		1432185	1523837	1475274	1528946		360427	370401	372136	352437		73616	82914
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		830534	854310	941837	1107779		225379	240176	248081	311955		67182	84277
153 Grain mill products		577401	573934	571588	608791		119826	115102	111923	131625		25092	32665
1531 Grain mill products		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1532 Starches and starch products		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1533 Prepared animal feeds		954910	1031047	1066214	1205927		333056	358866	360446	399454		79171	73584
154 Other food products		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
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		1031416	1111745	1139680	1266120		366481	408469	446426	517035		107463	86847
1551 Distilling, rectifying & blending of spirits		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1552 Malt liquors and malt		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1553 Malt liquors and malt		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1554 Soft drinks; mineral waters		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1600 Tobacco products		305251	313371	343062	342679		95927	106232	115004	112076		22367	28508
171 Spinning, weaving and finishing of textiles		765130	740806	733418	756619		294592	274047	286880	290235		52449	69350
1711 Textile fibre preparation; textile weaving		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1712 Finishing of textiles		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
172 Other textiles		182369	199453	226644	245249		67554	75903	86649	82906		16759	36487
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		286973	287453	283863	306889		97153	96679	96637	107667		14699	30999
1810 Wearing apparel, except fur apparel		934176	895198	883832	957203		347397	322428	322359	349360		33661	35447
1820 Dressing & dyeing of fur; processing of fur		34575	49380	60501	60209		8335	10581	12112	12509		549	987
191 Tanning, dressing and processing of leather		65638	67886	62590	54736		19178	20095	18144	15579		1537	1508
1911 Tanning and dressing of leather		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1912 Luggage, handbags, etc.; saddlery & harness		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1920 Footwear		176799	171932	157208	149526		65883	61291	56781	56714		11145	5409
2010 Sawmilling and planing of wood		37891	38587	36288	36359		12008	13042	11384	13357		773	1293
202 Products of wood, cork, straw, etc.		258293	262286	268364	281015		93042	98878	94282	106888		13646	13976
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		645146	618253	595602	621030		202812	188845	191953	219348		64598	40783
2101 Pulp, paper and paperboard		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2102 Corrugated paper and paperboard		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2109 Other articles of paper and paperboard		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
221 Publishing of books and other publications		346931	407836	428876	457349		136066	171954	193408	175677		36999	51008
2211 Publishing of newspapers, journals, etc.		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2212 Publishing of newspapers, journals, etc.		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2213 Publishing of recorded media		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2219 Other publishing		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....

continued

Greece

ISIC Industry	Output (thousand GRD EUROS)				Value added in factor values (thousand GRD EUROS)				Gross fixed capital formation (thousand GRD EUROS)				
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1997	1998
		1995	1996	1997	1998		1995	1996	1997	1998			
ISIC Industry													
222 Printing and related service activities		159876	169643	173053	192885		72265	79781	81410	92742		22370	30301
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...
2310 Coke oven products		1936193	2446685	2817327	2121663		364107	321395	574926	497218		33952	79558
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		491072	533883	524729	514019		161715	193452	163336	174166		24489	52004
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		1242143	1313969	1356181	1479786		438338	462860	466019	520012		77728	103639
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.		53450	49290	46531	49511		21867	19086	19313	21618		5848	6041
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		90983	77472	92719	59906		33719	30087	19460	22190		1942	2086
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...		...	...
2519 Other rubber products		...	...	...	...		...	...	...	...		...	...
2520 Plastic products		592108	587088	611546	669478		197060	211773	211822	242851		54833	66801
2610 Glass and glass products		49394	49948	53411	56724		24646	25118	26614	30962		7157	11501
269 Non-metallic mineral products n.e.c.		1037925	1193383	1358404	1488829		381907	467765	612167	664724		77023	78207
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		880747	771382	910371	895942		180058	149607	187432	176829		50606	46644
2720 Basic precious and non-ferrous metals		933385	878951	999752	1086316		225662	211644	237458	286724		58496	106480
273 Casting of metals		9509	11672	13126	13940		4844	6156	6843	7080		1241	1675
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...		...	...
281 Structural metal products;tanks;steam generators		203659	248945	283070	317160		73873	89719	101880	105137		15326	23946
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...		...	...
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
289 Other metal products; metal working services		434506	443758	446171	499459		159317	171788	178756	199595		32288	36976
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		179408	188620	208534	217550		76673	89186	92648	97394		9071	11902
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	199452	236594	241249	223145	74136	88516	102218	98176	6101	7104
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.	139504	164903	177460	200328	55480	68867	77763	87427	12457	14441
3000 Office, accounting and computing machinery	4255	6637	4645	6388	1968	3366	1540	2649	189	1496
3110 Electric motors, generators and transformers	60800	70864	74451	73052	25783	31038	32196	34643	3381	2837
3120 Electricity distribution & control apparatus	70644	71220	108366	103830	29839	30179	58638	42511	8092	7686
3130 Insulated wire and cable	299903	247889	291021	286259	59810	52909	61537	67757	13049	11462
3140 Accumulators, primary cells and batteries	22427	20027	22066	30960	10803	9619	18108	16108	8558	11717
3150 Lighting equipment and electric lamps	27950	28093	34809	39871	11209	10874	14165	16293	1592	2324
3190 Other electrical equipment n.e.c.	5776	6873	11983	9066	2551	3074	4824	3813	122	615
3210 Electronic valves, tubes, etc.	11976	12134	11035	12070	5823	4724	5091	6679	494	1356
3220 TV/radio transmitters; line comm. apparatus	240010	216887	234347	363633	87087	89864	95702	151435	9376	13707
3230 TV and radio receivers and associated goods	4427	4676	4778	4926	1898	2217	2488	2151	151	452
331 Medical, measuring, testing appliances, etc.	43524	53486	52631	51585	16103	19720	18939	18879	4381	2321
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	109261	94099	105198	106351	30724	30798	35529	26587	747	3679
3420 Automobile bodies, trailers & semi-trailers	14898	18319	17021	31546	5610	7160	7307	10784	263	285
3430 Parts/accessories for automobiles	11836	12966	13692	15181	5864	6347	7532	7843	2186	2006
351 Building and repairing of ships and boats	201571	220597	219842	285022	128034	153746	141447	180410	5239	23130
3511 Building and repairing of ships	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3512 Building/repairing of pleasure/sport. boats	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3520 Railway/tramway locomotives & rolling stock	50471	64922	71558	60116	38162	49122	53996	45418	-	110
3530 Aircraft and spacecraft	144522	144656	168115	171370	110314	111242	137460	133656	2674	2479
359 Transport equipment n.e.c.	8137	9167	8355	10541	2345	2366	3333	3889	304	475
3591 Motorcycles	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3592 Bicycles and invalid carriages	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3599 Other transport equipment n.e.c.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3610 Furniture	215046	223515	226407	238256	85632	96933	93743	100173	13818	16641
369 Manufacturing n.e.c.	75368	74027	76522	86718	29504	30837	34562	42387	4677	4813
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	21313	13536	14316	14964	2915	1900	1870	1869	666	925
3720 Recycling of non-metal waste and scrap	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
D Total manufacturing	19143066	20128089	21325353	22089021	6082791	6364726	7010098	7499699	1192600	1466766

Greece

ISIC Revision 3		Index numbers of industrial production												
		(1990=100)												
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15 Food and beverages		...	...	...	...	...	...	...	...	...	...	...	...	
16 Tobacco products		82	100	101	96	95	107	126	115	107	97	104	103	
17 Textiles		104	100	91	83	78	75	70	70	63	61	61	66	
18 Wearing apparel, fur		100	100	105	101	99	85	82	75	73	70	68	66	
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...	
20 Wood products (excl. furniture)		99	100	102	99	91	81	89	88	68	56	56	91	
21 Paper and paper products		108	100	108	110	102	107	114	106	92	139	140	119	
22 Printing and publishing		108	100	92	89	84	80	81	88	80	77	85	95	
23 Coke, refined petroleum products, nuclear fuel		...	...	...	...	...	...	...	...	...	...	...	...	
24 Chemicals and chemical products		...	...	...	...	...	...	...	...	...	...	...	...	
25 Rubber and plastics products		...	...	...	...	...	...	...	...	...	...	...	...	
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...	
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...	
28 Fabricated metal products		110	100	95	105	98	98	95	99	99	101	118	119	
29 Machinery and equipment n.e.c.	a/	98	100	89	89	79	83	91	96	101	106	99	117	
30 Office, accounting and computing machinery	a/	...	...	...	...	...	...	...	...	...	...	...	...	
31 Electrical machinery and apparatus	b/	105	100	112	114	125	104	99	90	91	131	126	152	
32 Radio, television and communication equipment	b/	...	...	...	...	...	...	...	...	...	...	...	...	
33 Medical, precision and optical instruments		90	100	116	109	82	82	101	114	123	103	100	130	
34 Motor vehicles, trailers, semi-trailers	c/	87	100	104	105	83	73	75	70	63	63	64	63	
35 Other transport equipment	c/	...	...	...	...	...	...	...	...	...	...	...	...	
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...	
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...	
D Total manufacturing		103	100	99	98	95	94	96	96	97	102	103	109	

a/ 29 includes 30.  
b/ 31 includes 32.  
c/ 34 includes 35.

HUNGARY

<p><b>Supplier of information:</b> Hungarian Central Statistical Office, Budapest. 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> Annual structural business statistics. The employment data result from the labor statistical survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> 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> Enterprises with 5 or more employees.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> refers to full time employees. <u>Output</u> is the production value based on sales including changes in stocks and the resale of goods and services. <u>Value added</u> is the gross value added derived from operating activities.</p> <p><b>Related national publications:</b> Statistical Yearbook of Hungary; Yearbook of Industrial and Construction Statistics, both published by the Hungarian Central Statistical Office, Budapest.</p>
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Hungary

ISIC Revision 3	Number of enterprises			Number of employees			Wages and salaries paid to employees (million FORINTS)							
	Note	(numbers)			Note	(numbers)			Note					
		1997	1998	1999		2000	1997	1998		1999	2000			
ISIC Industry														
151 Processed meat, fish, fruit, vegetables, fats		502	508	521	50383	52859	50996	50383	40690	43380	41745	51285		
1511 Processing/preserving of meat		323	315	333	36914	38222	36914	35641	29087	30627	39549	33941		
1512 Processing/preserving of fish		1	7	5	143	..	123	143	..	65	..	66		
1513 Processing/preserving of fruit & vegetables		152	160	160	12238	13507	12974	12238	9868	10692	2609	11514		
1514 Vegetable and animal oils and fats		26	26	28	2361	1056	985	2361	1706	1995	10975	10986		
1520 Dairy products		75	80	94	9451	11916	10776	9451	10618	10975	14054	10986		
1531 Grain mill products; starches; animal feeds		233	245	245	13069	14578	13069	12312	12062	12748	14054	14054		
1532 Starches and starch products		111	127	126	6988	6685	6986	6988	5063	5103	7098	7098		
1533 Prepared animal feeds		4	2	3	340	382	382	340	636	661	861	861		
154 Other food products		118	116	116	5014	7511	5757	5014	6363	5906	6095	6095		
1541 Bakery products		1064	1190	1224	37853	37443	34532	37853	28845	28272	30026	30026		
1542 Sugar		835	923	950	22657	24212	25381	22657	13147	14694	14572	14572		
1543 Cocoa, chocolate and sugar confectionery		7	7	7	1886	2954	2242	1886	4014	3271	3255	3255		
1544 Macaroni, noodles & similar products		68	90	91	4379	4123	4529	4379	3721	4498	5324	5324		
1549 Other food products n.e.c.		80	82	77	1403	1532	1572	1403	986	1036	987	987		
155 Beverages		74	88	99	4207	4621	4129	4207	4977	4773	5887	5887		
1551 Distilling, rectifying & blending of spirits		213	252	281	14002	13613	14429	14002	15735	19497	21073	21073		
1552 Wines		39	45	44	1666	1395	1697	1666	1084	2167	2428	2428		
1553 Malt liquors and malt		83	105	116	3958	3463	3919	3958	2516	2925	3547	3547		
1554 Soft drinks; mineral waters		32	35	43	3694	4457	3987	3694	6096	7235	6852	6852		
1555 Soft drinks; mineral waters		59	67	78	4723	4297	4777	4723	6039	7169	8445	8445		
1600 Tobacco products		8	8	8	2079	2031	2018	2079	3241	3952	5130	5130		
171 Spinning, weaving and finishing of textiles		126	126	127	10501	12609	11198	10501	8012	7929	8570	8570		
1711 Textile fibre preparation; textile weaving		103	97	95	9628	11847	10354	9628	7443	7291	7802	7802		
1712 Finishing of textiles		23	29	32	873	762	834	873	568	638	767	767		
172 Other textiles		296	323	339	17836	16656	17728	17836	9258	11487	13061	13061		
1721 Made-up textile articles, except apparel		198	211	212	12484	12720	11951	12484	6361	6809	8244	8244		
1722 Carpets and rugs		12	11	13	646	830	726	646	516	504	493	493		
1723 Tapes, ribbons, lace, twine and netting		3	3	7	506	743	569	506	514	382	393	393		
1729 Other textiles n.e.c.		83	98	107	4200	2362	4482	4200	1857	3781	3942	3942		
1730 Knitted and crocheted fabrics and articles		115	141	143	4889	4244	5237	4889	1964	2827	2779	2779		
1810 Wearing apparel, except fur apparel		1108	1292	1382	68074	73431	72554	68074	36114	39549	41745	41745		
1820 Dressing & dyeing of fur; processing of fur		14	14	17	196	497	332	196	227	190	117	117		
191 Tanning, dressing and processing of leather		95	100	108	4154	6791	4314	4154	3088	2788	3031	3031		
1911 Tanning and dressing of leather		15	15	17	592	1120	768	592	753	597	517	517		
1912 Luggage, handbags, etc.; saddlery & harness		79	85	91	3562	5670	3546	3562	2335	2191	2514	2514		
1920 Footwear		280	289	307	18381	20732	19915	18381	10104	10973	11847	11847		
2010 Sawmilling and planing of wood		250	291	315	5702	5606	5318	5702	2994	2609	3256	3256		
2021 Products of wood, cork, straw, etc.		591	662	720	16771	15237	15140	16771	8279	9164	11446	11446		
2022 Builders' carpentry and joinery		33	38	44	2425	2655	2544	2425	2319	2529	2749	2749		
2023 Wooden containers		85	95	107	8250	6970	6789	8250	3748	4085	5713	5713		
2029 Other wood products; articles of cork/straw		140	157	163	3709	3519	3656	3709	1385	1548	1798	1798		
210 Paper and paper products		148	162	173	10136	10279	9960	10136	12015	12588	14158	14158		
2101 Pulp, paper and paperboard		13	20	20	1521	1674	1610	1521	1852	2177	1982	1982		
2102 Corrugated paper and paperboard		77	88	92	4897	5190	5087	4897	6584	6851	6915	6915		
2109 Other articles of paper and paperboard		58	54	61	3718	3415	3263	3718	3579	3755	5066	5066		
221 Publishing of books and other publications		288	305	325	7693	6482	6935	7693	6697	7634	10208	10208		
2212 Publishing of newspapers, journals, etc.		120	123	126	2292	2024	2054	2292	2120	2332	3114	3114		
2213 Publishing of recorded media		155	143	157	4829	3989	4341	4829	4144	4810	6549	6549		
2219 Other publishing		7	8	8	76	70	129	76	90	243	148	148		
2219 Other publishing		26	32	34	496	399	411	496	343	249	397	397		

222	Printing and related service activities	590	661	14727	16076	11073	12422	15124
2221	Printing	376	410	10300	10833	8822	9574	11760
2222	Service activities related to printing	196	251	4427	5243	2251	2448	3364
2230	Reproduction of recorded media	23	21	315	358	281	344	430
2310	Coke oven products	1	2	...	...	...	...	...
2320	Refined petroleum products	3	2	...	...	...	...	...
2330	Processing of nuclear fuel	...	...	...	...	...	...	...
2411	Basic chemicals	90	105	14181	12775	18267	19940	21037
2411	Basic chemicals, except fertilizers	52	62	4471	4555	6384	7446	7435
2412	Fertilizers and nitrogen compounds	8	11	2455	2762	2762	2747	2777
2413	Plastics in primary forms; synthetic rubber	30	33	7815	6385	9811	10809	10814
242	Other chemicals	203	201	22757	21423	33578	37428	42668
2421	Pesticides and other agro-chemical products	10	11	328	639	549	582	1251
2422	Paints, varnishes, printing ink and mastics	30	34	1949	1801	2280	2747	2747
2423	Pharmaceuticals, medicinal chemicals, etc.	41	44	15778	14320	26151	28751	32412
2424	Soap, cleaning & cosmetic preparations	51	56	2721	2848	3019	3267	4026
2429	Other chemical products n.e.c.	51	56	1991	1918	1778	2231	2231
2430	Man-made fibres	3	3	1479	1336	1458	1521	1528
251	Rubber products	90	103	6943	7292	7222	7995	10081
2511	Rubber tyres and tubes	23	27	3160	3109	3628	4448	5461
2519	Other rubber products	67	78	4277	4183	3594	3546	4620
2520	Plastic products	572	681	22407	24229	18158	20815	24812
2610	Glass and glass products	85	91	8613	7529	7123	7227	7265
269	Non-metallic mineral products n.e.c.	430	465	25359	23283	23900	25438	28881
2691	Pottery, china and earthenware	64	73	7149	6427	6490	6833	7595
2692	Refractory ceramic products	13	21	876	656	1127	1043	1173
2693	Struct non-refractory clay; ceramic products	71	69	5390	4807	4524	4704	5124
2694	Cement, lime and plaster	14	15	2359	2317	3268	3524	4050
2695	Articles of concrete, cement and plaster	175	189	6379	6068	5487	6015	7073
2696	Cutting, shaping & finishing of stone	64	64	599	657	288	328	466
2699	Other non-metallic mineral products n.e.c.	33	29	2607	2447	2716	2991	3398
2710	Basic iron and steel	61	55	13487	10873	15510	12908	14957
2720	Basic precious and non-ferrous metals	29	26	5929	5660	8246	8541	10918
273	Casting of metals	87	99	3979	4316	3176	3857	5235
2731	Casting of iron and steel	40	44	2241	2670	1778	2202	2784
2732	Casting of non-ferrous metals	47	55	1738	1841	1398	1655	2451
281	Struct metal products;tanks;steam generators	738	892	21926	26500	16774	21934	25393
2811	Structural metal products	611	856	15555	20683	10102	16090	18861
2812	Tanks, reservoirs and containers of metal	109	106	5022	4468	4277	4235	5370
2813	Steam generators	18	19	1248	1449	1484	1609	1161
289	Other metal products; metal working services	1151	1206	25847	27121	18939	22180	26787
2891	Metal forging/pressing/stamping/roll-forming	38	51	1719	1331	1499	1230	1412
2892	Treatment & coating of metals	417	609	6801	9601	4287	6705	8618
2893	Cutlery, hand tools and general hardware	188	198	6072	5315	4764	5054	6348
2899	Other fabricated metal products n.e.c.	321	348	11265	10874	8389	9191	10409
291	General purpose machinery	623	672	25412	23292	21571	24866	27022
2911	Engines & turbines(not for transport equip.)	22	26	1612	1119	1881	1992	1441
2912	Pumps, compressors, taps and valves	44	58	5555	5165	4953	5949	6427
2913	Bearings, gears, gearing & driving elements	31	37	3108	2795	2397	2691	2538
2914	Ovens, furnaces, and furnace burners	18	12	224	193	144	193	180
2915	Lifting and handling equipment	69	97	2524	2649	1995	2430	2861
2919	Other general purpose machinery	439	442	12317	11566	10191	11611	13575
292	Special purpose machinery	473	513	25396	23637	22509	23854	27479
2921	Agricultural and forestry machinery	99	104	7916	7303	6162	6975	7351
2922	Machine tools	74	76	2210	2253	1907	2301	3284
2923	Machinery for metallurgy	9	7	1314	1057	1379	1324	1467
2924	Machinery for mining & construction	27	30	3984	3722	3817	4074	5368
2925	Food/beverage/tobacco processing machinery	66	73	1967	1954	1430	1670	2083
2926	Machinery for textile, apparel and leather	13	17	710	705	651	702	740
2927	Weapons and ammunition	5	6	1072	1073	992	977	1038
2929	Other special purpose machinery	180	194	6222	5252	6186	5831	6147
2930	Domestic appliances n.e.c.	62	63	8932	10324	7280	9048	10827

continued



Hungary

ISIC Industry	Number of enterprises				Number of employees				Wages and salaries paid to employees						
	(numbers)				(numbers)				(million FORINTS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry															
3000 Office, accounting and computing machinery		48	56	52	11224		4713	11410	11224		...	4979	11946	13066	
310 Electric motors, generators and transformers		103	106	111	7571		7441	6932	7571		...	7033	7583	9573	
320 Electricity distribution & control apparatus		59	70	81	9586		7886	7828	9586		...	6680	8165	11379	
3130 Insulated wire and cable		27	30	28	7334		4566	6246	7334		...	4198	6439	7879	
3140 Accumulators, primary cells and batteries		11	12	11	872		673	679	872		...	567	716	934	
3150 Lighting equipment and electric lamps		49	54	55	22137		15201	19294	22137		...	15393	19546	26669	
3190 Other electrical equipment n.e.c.		142	160	140	26148		17236	20164	26148		...	15160	21290	32047	
3210 Electronic valves, tubes, etc.		105	120	122	21056		14306	16746	21056		...	10918	17529	24438	
3220 TV/radio transmitters; line comm. apparatus		90	106	107	4183		3848	2768	4183		...	5527	4358	7082	
3230 TV and radio receivers and associated goods		48	50	41	14330		10208	8105	14330		...	8573	9148	16943	
331 Medical, measuring, testing appliances, etc.		335	383	404	11372		11826	11372	11372		...	10694	11508	13228	
3311 Medical, surgical and orthopaedic equipment		164	199	209	4963		4761	4775	4963		...	4055	4327	5173	
3312 Measuring/testing/navigating appliances, etc.		126	136	132	5338		6467	5625	5338		...	6183	6108	6427	
3313 Industrial process control equipment		45	49	63	1196		566	972	1196		...	476	1073	1528	
3320 Optical instruments & photographic equipment		43	48	47	2331		2076	2230	2331		...	1641	1910	2268	
3330 Watches and clocks		4	5	4	39		29	38	39		...	10	19	25	
3410 Motor vehicles		15	21	23	8877		9888	9051	8877		...	13901	15190	16861	
3420 Automobile bodies, trailers & semi-trailers		29	37	33	2291		1252	1482	2291		...	1501	1501	2972	
3430 Parts/accessories for automobiles		131	136	146	22011		22750	21356	22011		...	22729	23929	28857	
351 Building and repairing of ships and boats		22	23	27	297		219	292	297		...	109	177	210	
3511 Building and repairing of ships		15	16	15	193		149	214	193		...	86	133	149	
3512 Building/repairing of pleasure/sport. boats		7	7	12	104		69	78	104		...	23	44	61	
3520 Railway/tramway locomotives & rolling stock		14	16	18	4800		5485	5397	4800		...	5604	6130	6602	
3530 Aircraft and spacecraft		10	7	13	1257		1175	1225	1257		...	2023	2422	2669	
359 Transport equipment n.e.c.		29	30	29	870		1177	826	870		...	631	494	627	
3591 Motorcycles		4	3	1	21		34	30	21		...	21	13	27	
3592 Bicycles and invalid carriages		9	13	15	643		684	621	643		...	379	376	428	
3599 Other transport equipment n.e.c.		16	14	13	198		175	175	198		...	231	105	179	
3610 Furniture		513	589	633	17993		16873	17636	17993		...	9116	10681	11857	
369 Manufacturing n.e.c.		217	259	263	8302		6703	8549	8302		...	3641	5214	5324	
3691 Jewellery and related articles		33	49	53	759		33	858	759		...	556	692	602	
3692 Musical instruments		6	9	10	167		163	198	167		...	87	137	105	
3693 Sports goods		27	35	37	770		581	696	770		...	770	409	492	
3694 Games and toys		32	43	44	1974		931	1772	1974		...	944	668	1099	
3699 Other manufacturing n.e.c.		119	123	119	4632		4245	5025	4632		...	2081	3032	3026	
3710 Recycling of metal waste and scrap		30	33	37	1088		715	1020	1088		...	671	1018	1265	
3720 Recycling of non-metal waste and scrap		18	19	27	365		295	285	365		...	148	199	291	
D Total manufacturing		12544	14028	14713	752825		733956	740886	752825		...	619765	702720	826059	

## Hungary

ISIC Industry	Output (million FORINTS)			Value added in factor values (million FORINTS)			Gross fixed capital formation (million FORINTS)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		560591	519527	519527	672432		105013	91375	91375	126265
1511 Processing/preserving of meat		383189	353841	353841	429100		66758	57748	57748	71217
1512 Processing/preserving of fish		...	762	762	636		...	168	159	122
1513 Processing/preserving of fruit & vegetables		124505	116119	116119	150849		27323	26813	26813	39464
1514 Vegetable and animal oils and fats		52898	48905	48905	91846		10955	6645	6645	3662
1520 Dairy products		156991	171924	171924	194544		20717	22592	22592	5811
153 Grain mill products		179290	186914	186914	226671		39236	45321	45321	12850
1531 Grain mill products		179284	186914	186914	226671		11130	13366	13366	5476
1532 Starches and starch products		17057	98223	98223	10332		20825	21872	21872	10419
1533 Prepared animal feeds		104968	256895	256895	270723		58857	64866	64866	5714
154 Other food products		255071	84695	84695	90481		25821	29568	29568	18864
1541 Bakery products		...	44247	44247	45332		8601	10377	10377	3327
1542 Sugar		...	42953	42953	45447		8783	9725	9725	3276
1543 Cocoa, chocolate and sugar confectionery		...	11007	11007	12869		2799	2650	2650	1096
1544 Macaroni, noodles & similar products		...	65019	65019	63141		12853	16155	16155	3762
1549 Other food products n.e.c.		146907	184954	184954	235236		35864	47952	47952	16044
155 Beverages		...	23396	23396	30517		3635	7631	7631	1436
1551 Distilling, rectifying & blending of spirits		...	54769	54769	72978		6779	9181	9181	3935
1552 Wines		...	52285	52285	62063		18500	21879	21879	2734
1553 Malt liquors and malt		...	52285	52285	62063		6350	9261	9261	6630
1554 Soft drinks; mineral waters		...	...	...	82242		...	...	...	11762
1600 Tobacco products		...	50581	59177	68466		16391	18605	18605	2744
171 Spinning, weaving and finishing of textiles		...	54787	51054	57715		17787	15352	15352	6852
1711 Textile fibre preparation; textile weaving		...	45893	44421	48629		14393	14152	14152	5830
1712 Finishing of textiles		...	8894	6633	9185		3394	1200	1200	822
172 Other textiles		...	51570	61292	95079		18640	24728	24728	3751
1721 Made-up textile articles, except apparel		...	27907	28503	59572		11712	14889	14889	1894
1722 Carpets and rugs		...	2439	2106	2106		893	780	780	76
1723 Cordage, rope, twine and netting		...	2537	1899	2642		928	598	598	163
1729 Other textiles n.e.c.		...	18525	28451	30759		5107	9590	9590	2002
1730 Knitted and crocheted fabrics and articles		...	9735	14299	14821		3442	4885	4885	665
1810 Wearing apparel, except fur apparel		...	121558	151334	167671		62021	69108	69108	8362
1820 Dressing & dyeing of fur; processing of fur		...	838	705	341		175	171	171	24
191 Tanning, dressing and processing of leather		...	10702	13063	12864		4448	4834	4834	867
1911 Tanning and dressing of leather		...	4781	5224	5022		1055	868	868	154
1912 Luggage, handbags, etc.; saddlery & harness		...	5920	7838	7842		3393	3707	3707	713
1920 Footwear		...	39084	43264	46249		17060	19525	19525	1800
2010 Sawmilling and planing of wood		...	17620	21102	25444		4822	5337	5337	4335
202 Products of wood, cork, straw, etc.		...	73813	82134	95622		20554	23246	23246	12738
2021 Veneer sheets, plywood, particle board, etc.		...	30069	31330	34084		7769	8167	8167	4002
2022 Builders' carpentry and joinery		...	29294	33429	42429		8409	9845	9845	7181
2023 Wooden containers		...	6070	8149	9642		1623	2076	2076	613
2029 Other wood products; articles of cork/straw		...	8380	9227	9567		2753	3158	3158	942
210 Paper and paper products		...	145713	154722	187565		39045	40267	40267	14529
2101 Pulp, paper and paperboard		...	75933	78625	95315		22338	25616	25616	2111
2102 Corrugated paper and paperboard		...	43002	49261	57235		11075	14339	14339	5784
2109 Other articles of paper and paperboard		...	...	...	128937		...	...	...	4270
221 Publishing of books and other publications		...	63384	87548	128937		17711	19515	19515	8818
2211 Publishing of newspapers, journals, etc.		...	16882	26097	36480		5065	6853	6853	2397
2212 Publishing of newspapers, journals, etc.		...	44379	53133	84796		11817	11078	11078	5609
2213 Publishing of recorded media		...	243	5302	1743		91	890	890	116
2219 Other publishing		...	1879	3017	5919		738	793	793	695

continued

Hungary

ISIC Industry	Output (million FORINTS)			Value added in factor values (million FORINTS)			Gross fixed capital formation (million FORINTS)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
222 Printing and related service activities		...	79422	93990	120997		...	26969	29073	36642
2221 Printing		...	65677	78260	93659		...	22391	24103	29110
2222 Service activities related to printing		...	13745	15730	27328		...	4578	4969	7532
2230 Reproduction of recorded media		...	2659	2657	3649		...	848	681	908
2310 Coke oven products		...	...	...	...		...	...	...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...
241 Basic chemicals		...	242968	266122	384119		...	71363	72987	87872
2411 Basic chemicals, except fertilizers		...	54148	67431	77106		...	20009	28512	25675
2412 Fertilizers and nitrogen compounds		...	24810	21381	30956		...	5811	8431	8311
2413 Plastics in primary forms; synthetic rubber		...	164009	177310	276019		...	45542	39164	53765
242 Other chemicals		...	287666	319599	371674		...	116083	133116	154770
2421 Pesticides and other agro-chemical products		...	3538	9185	10846		...	1423	3746	585
2422 Paints, varnishes, printing ink and mastics		...	24250	33389	29432		...	6863	12617	7690
2423 Pharmaceutical, medicinal chemicals, etc.		...	206287	212387	253982		...	94983	96855	123258
2424 Soap, cleaning & cosmetic preparations		...	39993	45476	59937		...	8767	11809	14697
2429 Other chemical products n.e.c.		...	13297	17477	19162		...	4046	7690	5378
2430 Man-made fibres		...	14219	11615	15202		...	3087	2659	3135
251 Rubber products		...	55521	58142	83285		...	15539	17411	22889
2511 Rubber tyres and tubes		...	31141	33580	50081		...	6876	8605	13308
2519 Other rubber products		...	24380	24562	33184		...	8663	8806	9581
2520 Plastic products		...	183751	198476	274058		...	63193	59815	73264
2610 Glass and glass products		...	45821	45488	53199		...	16482	16749	22122
2611 Non-metallic mineral products n.e.c.		...	176385	190666	230716		...	66641	75508	96765
2691 Pottery, china and earthenware		...	26885	30966	34359		...	15467	19335	19663
2692 Refractory ceramic products		...	7605	7759	7759		...	3294	2986	2814
2693 Struct.non-refractory clay; ceramic products		...	29049	32208	37269		...	11676	14229	17210
2694 Cement, lime and plaster		...	33247	38988	46699		...	11921	14779	18182
2695 Articles of concrete, cement and plaster		...	48216	55996	71554		...	15115	18101	24054
2696 Cutting, shaping & finishing of stone		...	1830	1936	2846		...	516	666	1080
2699 Other non-metallic mineral products n.e.c.		...	29553	32074	38520		...	8653	8812	7762
2710 Basic iron and steel		...	198386	167467	221625		...	22973	23733	31103
2720 Basic precious and non-ferrous metals		...	126013	135763	196683		...	23373	20765	36751
273 Casting of metals		...	18406	25668	34649		...	6763	11719	11653
2731 Casting of iron and steel		...	7635	10808	13667		...	2845	3420	4590
2732 Casting of non-ferrous metals		...	10771	14761	20982		...	3918	5294	7063
281 Struct.metall products;tanks;steam generators		...	120176	159190	176901		...	37286	51747	61249
2811 Structural metal products		...	71140	107248	117997		...	25428	36997	45504
2812 Tanks, reservoirs and containers of metal		...	42008	54268	62468		...	9023	13634	15834
2813 Steam generators		...	7028	9473	5409		...	2836	3266	1911
289 Other metal products; metal working services		...	124769	161403	182656		...	45276	56641	65317
2891 Metal forging/pressing/stamping/roll-forming		...	7390	8493	12109		...	2010	2010	3306
2892 Treatment & coating of metals		...	24009	49416	51284		...	10080	18031	21638
2893 Cutlery, hand tools and general hardware		...	27713	28890	35092		...	11419	14096	2075
2899 Other fabricated metal products n.e.c.		...	65656	74604	84171		...	22425	25180	26277
291 General purpose machinery		...	121018	134006	150833		...	46556	51494	56271
2911 Engines & turbines(not for transport equip.)		...	28598	32094	35643		...	4014	4296	3183
2912 Pumps, compressors, taps and valves		...	11464	12243	13244		...	3470	3420	11898
2913 Bearings, gears, gearing & driving elements		...	1647	1133	1093		...	671	431	3032
2914 Ovens, furnaces and furnace burners		...	12689	15629	18131		...	4662	5818	74
2915 Lifting and handling equipment		...	57011	65326	76090		...	23977	27068	31234
2919 Other general purpose machinery		...	...	...	...		...	...	...	...

292 Special purpose machinery	127002	126584	156128	47629	47845	56198	15144	15448
2921 Agricultural and forestry machinery	45321	42354	51728	14330	13630	15367	15367	8027
2922 Machine tools	9388	11212	16816	3815	5398	7647	2719	1791
2923 Machinery for metallurgy	4464	4792	4051	2005	1303	356	356	153
2924 Machinery for mining & construction	25129	25884	33329	6958	9109	11604	1820	2201
2925 Food/beverage/tobacco processing machinery	8917	9695	13300	3299	3453	4816	751	1201
2926 Machinery for textile, apparel and leather	2220	2949	3407	1467	1743	313	313	123
2927 Weapons and ammunition	3299	2787	3954	1457	1316	1814	222	374
2928 Other special purpose machinery	28264	26611	29543	12496	11904	11563	2720	1578
2930 Domestic appliances n.e.c.	70744	90585	115886	115886	19944	27597	10172	7691
3000 Office, accounting and computing machinery	493751	710589	689152	86937	83854	60755	17321	33466
3110 Electric motors, generators and transformers	33883	41974	46812	10304	13587	16287	2102	4121
3120 Electricity distribution & control apparatus	42517	52907	65379	13188	18353	26736	6443	12151
3130 Insulated wire and cable	35149	41149	56374	14837	18420	26736	2923	5013
3140 Accumulators, primary cells and batteries	6830	7988	17569	2084	2614	3229	1354	4354
3150 Lighting equipment and electric lamps	11831	139804	222905	51985	68155	70484	27833	26064
3190 Other electrical equipment n.e.c.	56134	188819	782606	34114	55289	104957	11241	29038
3210 Electronic valves, tubes, etc.	74259	201744	223820	17899	44938	53278	22081	35299
3220 TV/radio transmitters; line comm. apparatus	43830	60542	73063	19898	23590	25174	4924	7821
3230 TV and radio receivers and associated goods	194408	332951	537487	25596	22511	50905	26321	45141
331 Medical, measuring, testing appliances, etc.	63452	102973	73856	25445	34917	24038	4809	7127
3311 Medical, surgical and orthopaedic equipment	22634	36089	25485	8738	11944	2937	1500	2820
3312 Measuring/testing/navigating appliances, etc.	37030	53643	35997	15006	18847	15713	2107	2038
3313 Industrial process control equipment	3788	13241	12374	1701	4126	5388	1202	2269
3320 Optical instruments & photographic equipment	8984	15293	12789	3978	5104	4642	1225	1299
3330 Watches and clocks	87	221	248	34	98	105	8	53
3410 Motor vehicles	627841	873078	1132756	133199	177989	198241	93790	76031
3420 Automobile bodies, trailers & semi-trailers	13308	17311	36620	4699	5946	7145	7165	2061
3430 Parts/accessories for automobiles	240460	252297	341846	70631	76889	105686	20787	28582
351 Building and repairing of ships and boats	549	922	1170	195	382	577	45	50
3511 Building and repairing of ships	390	549	628	149	251	331	28	29
3512 Building/repairing of pleasure/sport. boats	159	372	543	45	130	246	17	21
3520 Railway/tramway locomotives & rolling stock	27575	28057	33506	8672	9336	2212	1258	1381
3530 Aircraft and spacecraft	7191	8248	8853	4025	4801	4528	288	21
359 Transport equipment n.e.c.	6871	3799	4497	1411	936	1608	83	143
3591 Motorcycles	66	266	79	16	79	14	14	..
3592 Bicycles and invalid carriages	2749	2869	3581	644	555	1146	53	77
3599 Other transport equipment n.e.c.	4056	664	849	751	302	437	15	64
3610 Furniture	58669	67976	78440	17887	21960	23524	3799	3945
369 Manufacturing n.e.c.	19011	26354	30018	6933	9638	10360	1942	2263
3691 Jewellery and related articles	3778	3054	3054	982	707	910	76	76
3692 Musical instruments	192	282	308	142	103	152	9	4
3693 Sports goods	1368	5291	7770	1489	1899	2271	108	170
3694 Games and toys	2772	2705	3306	1557	1898	2177	272	274
3699 Other manufacturing n.e.c.	10902	15466	15560	3743	5402	4850	1477	1739
3710 Recycling of metal waste and scrap	6997	10014	14041	1935	1763	3131	634	1104
3720 Recycling of non-metal waste and scrap	1445	1285	1990	321	17	157	162	187
D Total manufacturing	6564476	7944008	10427531	1807715	2081746	2429418	724670	775330

Hungary

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	...	100	98	85	81	86	87	87	80	81	83	89	
16	Tobacco products	...	100	95	85	88	97	86	97	94	98	107	99	
17	Textiles	117	100	65	48	49	50	49	46	47	47	52	66	
18	Wearing appare <sup>1</sup> , fur	113	100	88	80	84	89	87	88	86	110	121	127	
19	Leather, leather products and footwear	133	100	74	56	57	59	50	47	52	55	58	55	
20	Wood products (excl. furniture)	96	100	81	84	89	103	101	101	106	111	107	124	
21	Paper and paper products	105	100	85	75	67	69	79	75	98	108	105	118	
22	Printing and publishing	112	100	80	70	88	85	86	78	87	88	99	130	
23	Coke,refined petroleum products,nuclear fuel	104	100	89	91	90	92	93	91	89	100	87	85	
24	Chemicals and chemical products	96	100	71	54	54	55	55	52	55	51	46	50	
25	Rubber and plastics products	106	100	78	70	78	100	98	102	116	138	144	165	
26	Non-metallic mineral products	104	100	67	60	66	68	70	70	74	83	80	88	
27	Basic metals	122	100	71	53	56	65	74	81	91	88	84	98	
28	Fabricated metal products	110	100	73	56	71	87	87	74	76	85	88	111	
29	Machinery and equipment n.e.c.	...	100	90	70	68	74	83	78	77	85	90	100	
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
31	Electrical machinery and apparatus	...	100	78	65	68	94	105	120	134	170	207	344	
32	Radio,television and communication equipment	95	100	57	48	56	85	100	147	301	406	642	1151	
33	Medical, precision and optical instruments	111	100	53	26	27	29	30	32	34	33	35	39	
34	Motor vehicles, trailers, semi-trailers	...	100	74	47	62	72	109	140	231	339	414	482	
35	Other transport equipment	...	100	62	41	55	55	49	48	59	97	108	112	
36	Furniture; manufacturing n.e.c.	109	100	78	63	67	64	66	58	57	67	68	83	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	111	100	79	72	75	82	86	89	102	118	133	160	

Note

INDIA

<p><b>Supplier of information:</b> Central Statistical Organisation, Ministry of Statistics and Programme Implementation, New Delhi.</p> <p><b>Basic source of data:</b> Annual survey of industries.</p> <p><b>Major deviations from ISIC (Revision 3):</b> In several cases figures presented for a 3-digit group include data not shown at the 4-digit level.</p> <p><b>Reference period (if not calendar year):</b> 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 given day during the reference period, are accepted.</p> <p><b>Scope:</b> Factories using power and employing 10 or more workers on any day of the reference period and all factories employing 20 or more workers.</p> <p><b>Method of enumeration:</b> Factories employing 100 or more workers are completely enumerated. For factories with less than 100 workers, stratified uni-stage sampling is used.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of employees</u> 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 or maintenance and construction activities were carried out. <u>Wages and salaries</u> is compensation of employees. It includes payments to contract labourers and excludes payments in kind. <u>Output</u> is gross output and includes gross revenues from goods shipped in the same condition as received. <u>Value added</u> is total value added and is net of depreciation.</p> <p><b>Related national publications:</b> Annual Survey of Industries; Summary Results for Factory Sector, both published by Central Statistical Organisation, Ministry of Statistics and Programme Implementation, New Delhi.</p>
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India

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees					
	(numbers)				(thousands)				(million RUPEES)					
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999
151 Processed meat, fish, fruit, vegetables, fats	...	4208	3819	...	...	185.9	156.4	...	...	...	...	5003	5420	...
1511 Processing/preserving of meat	...	29	38	...	...	4.8	6.8	...	...	...	...	270	389	...
1512 Processing/preserving of fish	...	366	280	...	...	45.1	30.4	...	...	...	...	752	969	...
1513 Processing/preserving of fruit & vegetables	...	353	408	...	...	21.0	26.7	...	...	...	...	541	794	...
1514 Vegetable and animal oils and fats	...	3502	3084	...	...	113.0	92.5	...	...	...	...	3350	3268	...
1520 Dairy products	...	721	795	...	...	69.6	86.8	...	...	...	...	5039	6682	...
153 Grain mill products; starches; animal feeds	...	12142	12405	...	...	300.1	311.8	...	...	...	...	6293	7834	...
1531 Grain mill products	...	10933	11245	...	...	260.8	269.6	...	...	...	...	4982	6141	...
1532 Starches and starch products	...	774	702	...	...	16.8	22.0	...	...	...	...	377	764	...
1533 Prepared animal feeds	...	422	459	...	...	21.6	22.0	...	...	...	...	887	929	...
154 Other food products	...	5656	5810	...	...	700.3	720.0	...	...	...	...	23387	26083	...
1541 Bakery products	...	933	919	...	...	38.9	41.5	...	...	...	...	1429	1919	...
1542 Sugar	...	1198	1194	...	...	307.4	322.1	...	...	...	...	15165	16754	...
1543 Cocoa, chocolate and sugar confectionery	...	231	263	...	...	14.3	13.3	...	...	...	...	569	791	...
1544 Macaroni, noodles & similar products	...	40	25	...	...	1.0	0.8	...	...	...	...	41	26	...
1549 Other food products n.e.c.	...	3222	3410	...	...	333.6	342.3	...	...	...	...	5892	6594	...
155 Beverages	...	1011	1113	...	...	75.9	72.3	...	...	...	...	3381	3939	...
1551 Distilling, rectifying & blending of spirits	...	253	240	...	...	31.9	30.9	...	...	...	...	1581	1501	...
1552 Wines	...	74	63	...	...	5.0	5.5	...	...	...	...	315	294	...
1553 Malt liquors and malt	...	77	95	...	...	7.2	11.2	...	...	...	...	597	680	...
1554 Soft drinks; mineral waters	...	578	716	...	...	28.3	24.8	...	...	...	...	1074	1464	...
1600 Tobacco products	...	2339	2643	...	...	447.5	472.4	...	...	...	...	6433	7501	...
171 Spinning, weaving and finishing of textiles	...	10320	10371	...	...	1210.6	1137.7	...	...	...	...	49144	51618	...
1711 Textile fibre preparation; textile weaving	...	7620	7441	...	...	1061.5	966.8	...	...	...	...	43631	44509	...
1712 Finishing of textiles	...	2694	2931	...	...	147.2	171.0	...	...	...	...	5425	7109	...
172 Other textiles	...	1383	1577	...	...	65.8	82.9	...	...	...	...	2030	3224	...
1721 Made-up textile articles, except apparel	...	282	324	...	...	13.9	22.0	...	...	...	...	370	815	...
1722 Carpets and rugs	...	189	353	...	...	13.3	11.5	...	...	...	...	328	610	...
1723 Carpets, rope, twine and netting	...	487	515	...	...	16.5	30.5	...	...	...	...	490	968	...
1729 Other textiles n.e.c.	...	416	385	...	...	18.9	18.9	...	...	...	...	707	831	...
1730 Knitted and crocheted fabrics and articles	...	1722	1663	...	...	58.2	62.6	...	...	...	...	1558	2407	...
1810 Wearing apparel, except fur apparel	...	3093	3392	...	...	275.5	294.7	...	...	...	...	7612	9500	...
1820 Dressing & dyeing of fur; processing of fur	...	55	21	...	...	3.2	1.7	...	...	...	...	47	39	...
191 Tanning, dressing and processing of leather	...	1258	1101	...	...	45.2	39.6	...	...	...	...	1479	1338	...
1911 Tanning and dressing of leather	...	885	832	...	...	29.6	26.0	...	...	...	...	934	921	...
1912 Luggage, handbags, etc.; saddlery & harness	...	370	269	...	...	14.4	13.6	...	...	...	...	429	417	...
1920 Footwear	...	1163	1104	...	...	74.7	82.2	...	...	...	...	2285	2956	...
2010 Sawmilling and planing of wood	...	1602	1618	...	...	10.4	10.8	...	...	...	...	164	200	...
202 Products of wood, cork, straw, etc.	...	1618	1752	...	...	35.2	39.6	...	...	...	...	833	1263	...
2021 Veneer sheets, plywood, particle board, etc.	...	1085	1125	...	...	27.6	27.3	...	...	...	...	638	750	...
2022 Builders' carpentry and joinery	...	117	159	...	...	1.7	3.7	...	...	...	...	40	121	...
2023 Wooden containers	...	160	164	...	...	2.0	3.1	...	...	...	...	60	88	...
2029 Other wood products; articles of cork/straw	...	254	304	...	...	3.4	5.4	...	...	...	...	74	304	...
210 Paper and paper products	...	3252	3324	...	...	165.2	175.8	...	...	...	...	8130	9880	...
2101 Pulp, paper and paperboard	...	1119	1038	...	...	111.9	120.9	...	...	...	...	6468	7377	...
2102 Corrugated paper and paperboard	...	1628	1826	...	...	36.5	42.4	...	...	...	...	1133	1418	...
2109 Other articles of paper and paperboard	...	488	461	...	...	15.9	12.5	...	...	...	...	505	585	...
221 Publishing	...	737	680	...	...	56.2	47.1	...	...	...	...	4412	4530	...
2211 Publishing of books and other publications	...	274	191	...	...	14.8	9.1	...	...	...	...	675	584	...
2212 Publishing of newspapers, journals, etc.	...	307	359	...	...	36.8	33.4	...	...	...	...	3524	3507	...
2213 Publishing of recorded media	...	-	-	...	...	-	-	...	...	...	...	-	-	...
2219 Other publishing	...	151	130	...	...	4.5	4.6	...	...	...	...	211	439	...

222 Printing and related service activities	2601	2506	...	62.8	62.3	...	2687
2221 Printing	2379	2339	...	60.4	58.5	...	2528
2222 Service activities related to printing	222	167	...	2.4	3.8	...	91
2230 Reproduction of recorded media	33	10	...	1.0	5.1	...	60
2310 Coke oven products	435	420	...	25.4	28.2	...	1552
2320 Refined petroleum products	404	334	...	43.8	43.7	...	6365
2330 Processing of nuclear fuel	-	-	...	-	-	...	-
241 Basic chemicals	2997	2986	...	224.0	247.3	...	20403
2411 Basic chemicals, except fertilizers	2320	2217	...	119.2	116.0	...	8324
2412 Fertilizers and nitrogen compounds	421	486	...	66.0	90.0	...	7897
2413 Plastics in primary forms; synthetic rubber	266	281	...	31.9	42.4	...	3381
242 Other chemicals	7314	7483	...	504.5	542.9	...	29533
2421 Pesticides and other agro-chemical products	395	420	...	30.5	34.3	...	2553
2422 Paints, varnishes, printing ink and mastics	783	1026	...	37.4	26.1	...	2733
2423 Pharmaceuticals, medicinal chemicals, etc.	2717	2667	...	214.0	243.4	...	2074
2424 Soap, cleaning & cosmetic preparations	1057	1057	...	60.8	66.7	...	18851
2429 Other chemical products n.e.c.	2433	2280	...	158.6	172.4	...	3140
2430 Man-made fibres	36	70	...	32.3	27.1	...	4694
251 Rubber products	2070	1985	...	113.3	130.3	...	3508
2511 Rubber tyres and tubes	640	549	...	60.0	73.1	...	5926
2519 Other rubber products	1431	1417	...	47.9	57.2	...	3115
2520 Plastic products	4581	4515	...	168.7	142.0	...	1763
2610 Glass and glass products	652	617	...	54.0	50.4	...	6602
269 Non-metallic mineral products n.e.c.	1186	11419	...	376.7	400.7	...	2279
2691 Pottery, china and earthenware	730	725	...	20.6	30.5	...	13977
2692 Refractory ceramic products	508	508	...	26.4	34.7	...	744
2693 Struct.non-refractory clay; ceramic products	3807	3850	...	122.6	119.0	...	1245
2694 Cement, lime and plaster	852	852	...	89.0	105.8	...	1965
2695 Articles of concrete, cement and plaster	1246	1606	...	38.1	32.6	...	6129
2696 Cutting, shaping & finishing of stone	3214	2959	...	45.4	45.6	...	1155
2699 Other non-metallic mineral products n.e.c.	783	606	...	19.7	32.6	...	1134
2710 Basic iron and steel	3511	3703	...	425.4	429.7	...	697
2720 Basic precious and non-ferrous metals	1149	1133	...	83.4	87.4	...	36932
273 Casting of metals	2413	2281	...	111.6	113.0	...	7217
2731 Casting of iron and steel	2100	2092	...	97.4	101.2	...	5183
2732 Casting of non-ferrous metals	313	186	...	14.1	11.8	...	4230
281 Structural metal products;tanks;steam generators	2406	2341	...	105.6	108.0	...	951
2811 Structural metal products	1120	1096	...	46.1	42.8	...	5608
2812 Tanks, reservoirs and containers of metal	1095	1092	...	43.5	42.1	...	2207
2813 Steam generators	191	149	...	15.9	23.1	...	1692
289 Other metal products; metal working services	5690	5497	...	161.3	172.0	...	1708
2891 Metal forging/pressing/stamping/roll-forming	468	466	...	26.3	25.6	...	8079
2892 Treatment & coating of metals	744	744	...	11.6	16.5	...	1582
2893 Cutlery, hand tools and general hardware	2174	2088	...	53.8	54.9	...	435
2899 Other fabricated metal products n.e.c.	2306	2172	...	69.0	75.0	...	2832
291 General purpose machinery	4037	4305	...	487.6	211.2	...	3937
2911 Engines & turbines(not for transport equip.)	517	612	...	22.6	27.4	...	19914
2912 Pumps, compressors, taps and valves	1112	1101	...	73.8	59.4	...	1950
2913 Bearings, gears, gearing & driving elements	517	588	...	248.6	42.7	...	5066
2914 Ovens, furnaces and furnace burners	98	98	...	4.7	6.7	...	3227
2915 Lifting and handling equipment	329	329	...	19.6	12.7	...	367
2919 Other general purpose machinery	1446	1562	...	116.3	62.3	...	1156
292 Special purpose machinery	4689	4894	...	213.0	214.9	...	7662
2921 Agricultural and forestry machinery	762	723	...	38.6	43.9	...	16073
2922 Machine tools	652	652	...	26.6	32.1	...	3589
2923 Machinery for metallurgy	68	82	...	2.5	1.8	...	1927
2924 Machinery for mining & construction	463	463	...	22.4	26.0	...	140
2925 Food/beverage/tobacco processing machinery	586	632	...	23.7	28.6	...	1568
2926 Machinery for textile, apparel and leather	940	1026	...	36.0	36.9	...	1738
2927 Weapons and ammunition	87	82	...	1.1	3.5	...	1979
2929 Other special purpose machinery	1154	1195	...	48.2	42.2	...	29
2930 Domestic appliances n.e.c.	651	739	...	40.9	42.7	...	4091

cont.ined



India

ISIC Industry	Number of establishments			Number of employees			Wages and salaries paid to employees					
	(numbers)			(thousands)			(million RUPEES)					
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
ISIC Industry	Note				Note				Note			
3000 Office, accounting and computing machinery	...	245	225	...	...	13.2	17.6	...	...	1062	1349	...
3110 Electric motors, generators and transformers	...	1283	1244	...	...	79.0	81.5	...	...	6894	7626	...
3120 Electricity distribution & control apparatus	...	900	997	...	...	51.7	57.5	...	...	4194	4603	...
3130 Insulated wire and cable	...	587	608	...	...	48.0	44.3	...	...	3132	3308	...
3140 Accumulators, primary cells and batteries	...	219	256	...	...	19.5	17.7	...	...	1241	1402	...
3150 Lighting equipment and electric lamps	...	415	424	...	...	24.1	24.1	...	...	1174	1492	...
3190 Other electrical equipment n.e.c.	...	553	618	...	...	18.8	21.3	...	...	937	1191	...
3210 Electronic valves, tubes, etc.	...	532	559	...	...	51.9	41.1	...	...	3538	2953	...
3220 TV/radio transmitters; line comm. apparatus	...	285	308	...	...	46.7	33.7	...	...	3894	3295	...
3230 TV and radio receivers and associated goods	...	412	407	...	...	42.9	39.3	...	...	2331	2624	...
3311 Medical, measuring, testing appliances, etc.	...	678	653	...	...	52.2	43.8	...	...	3020	3501	...
3312 Measuring/testing/navigating appliances, etc.	...	292	190	...	...	19.3	14.4	...	...	952	1121	...
3313 Industrial process control equipment	...	335	383	...	...	27.8	24.1	...	...	1175	1920	...
3320 Optical instruments & photographic equipment	...	40	81	...	...	4.3	5.4	...	...	860	460	...
3330 Watches and clocks	...	154	138	...	...	3.4	5.4	...	...	153	313	...
3410 Motor vehicles	...	252	209	...	...	20.7	19.8	...	...	1304	1502	...
3420 Automobile bodies, trailers & semi-trailers	...	307	174	...	...	74.2	81.9	...	...	8884	11938	...
3430 Parts/accessories for automobiles	...	410	443	...	...	21.1	27.5	...	...	933	1583	...
351 Building and repairing of ships and boats	...	2092	2193	...	...	162.0	179.2	...	...	10455	13595	...
3511 Building and repairing of ships	...	240	229	...	...	23.4	26.9	...	...	1762	2065	...
3512 Building/repairing of pleasure/sport. boats	...	240	226	...	...	23.4	26.8	...	...	1762	2063	...
3520 Railway/tramway locomotives & rolling stock	...	-	3	...	...	-	-	...	...	-	1	...
3530 Aircraft and spacecraft	...	237	280	...	...	30.1	28.6	...	...	1723	1913	...
359 Transport equipment n.e.c.	...	28	44	...	...	1.0	6.2	...	...	231	1432	...
3591 Motorcycles	...	1564	1502	...	...	228.5	123.8	...	...	11294	9063	...
3592 Bicycles and invalid carriages	...	694	669	...	...	187.3	79.2	...	...	9776	7053	...
3599 Other transport equipment n.e.c.	...	674	609	...	...	33.0	38.4	...	...	1177	1691	...
3610 Furniture	...	190	223	...	...	7.7	6.2	...	...	300	319	...
369 Manufacturing n.e.c.	...	643	783	...	...	24.0	24.9	...	...	1484	1684	...
3691 Jewellery and related articles	...	1456	1464	...	...	87.8	103.9	...	...	3826	4722	...
3692 Musical instruments	...	479	458	...	...	38.3	49.6	...	...	2076	2783	...
3693 Sports goods	...	6	9	...	...	1.1	0.3	...	...	106	8	...
3694 Games and toys	...	98	135	...	...	2.6	7.7	...	...	104	254	...
3699 Other manufacturing n.e.c.	...	54	100	...	...	7.2	7.4	...	...	193	308	...
3710 Recycling of metal waste and scrap	...	8	3	...	...	0.3	0.2	...	...	14	7	...
3720 Recycling of non-metal waste and scrap	...	-	9	...	...	-	0.1	...	...	-	2	...
D Total manufacturing	...	123208	123820	...	...	8139.5	7903.7	...	...	393979	442191	...

ISIC Industry	Output in factor values (million RUPEES)				Value added in factor values (million RUPEES)				Gross fixed capital formation (million RUPEES)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1998	1999
		1997	1998	1999	2000		1997	1998	1999	2000		1998	1999
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1998	1999
151 Processed meat, fish, fruit, vegetables, fats		...	405105	381058	...		...	35415	29511	...		4952	11563
1511 Processing/preserving of meat		...	5743	5710	...		...	1582	1582	...		255	589
1512 Processing/preserving of fish		...	28587	45859	...		...	3526	5202	...		831	593
1513 Processing/preserving of fruit & vegetables		...	8320	14887	...		...	2057	3328	...		861	1506
1514 Vegetable and animal oils and fats		...	355739	312872	...		...	27694	19447	...		2878	8976
1520 Dairy products		...	138101	174895	...		...	14527	18704	...		3073	6271
153 Grain mill products		...	311105	389472	...		...	24521	29900	...		-5812	7213
1531 Starches and starch products		...	269535	328338	...		...	18756	24158	...		-6776	3347
1532 Prepared animal feeds		...	7316	24597	...		...	1670	4800	...		325	3077
1533 Other food products		...	33177	36537	...		...	3883	942	...		617	789
154 Bakery products		...	398843	432132	...		...	85946	86768	...		16314	23088
1541 Sugar		...	26739	34994	...		...	5735	6808	...		945	1323
1543 Cocoa, chocolate and sugar confectionery		...	210313	227513	...		...	46187	48153	...		9919	16257
1544 Macaroni, noodles & similar products		...	9205	15632	...		...	3014	4101	...		195	830
1549 Other food products n.e.c.		...	2505	612	...		...	161	30	...		30	39
155 Beverages		...	145504	153381	...		...	28302	27545	...		4901	4530
1551 Distilling, rectifying & blending of spirits		...	77485	112028	...		...	22914	31101	...		1871	9761
1552 Wines		...	37155	37629	...		...	11032	10115	...		1933	1942
1553 Malt liquors and malt		...	5361	7389	...		...	1468	2386	...		297	281
1554 Soft drinks; mineral waters		...	8724	14270	...		...	2590	4153	...		1060	1254
1555 Other beverages		...	23367	52741	...		...	7367	14447	...		-1487	6284
1600 Tobacco products		...	82865	106473	...		...	22167	39290	...		1589	4261
171 Spinning, weaving and finishing of textiles		...	649704	715220	...		...	131346	134692	...		49002	58411
1711 Textile fibre preparation; textile weaving		...	567536	605639	...		...	11718	11921	...		45716	40932
1712 Finishing of textiles		...	80890	114680	...		...	13903	22771	...		3168	17479
172 Other textiles		...	36555	56212	...		...	8029	11122	...		1917	2099
1721 Made-up textile articles, except apparel		...	10032	18085	...		...	1548	3225	...		240	529
1722 Carpets and rugs		...	7635	9899	...		...	2162	2998	...		220	258
1723 Cordage, rope, twine and netting		...	5080	14375	...		...	1338	2956	...		193	198
1729 Other textiles n.e.c.		...	12305	13850	...		...	2727	2332	...		1125	1363
1730 Knitted and crocheted fabrics and articles		...	36724	63780	...		...	6393	10565	...		1251	4011
1810 Wearing apparel, except fur apparel		...	130495	149473	...		...	31808	36282	...		3425	6414
1820 Dressing & dyeing of fur; processing of fur		...	870	460	...		...	218	101	...		79	32
191 Tanning, dressing and processing of leather		...	35446	28800	...		...	5806	4884	...		927	614
1911 Tanning and dressing of leather		...	21614	21537	...		...	2899	3347	...		612	469
1912 Luggage, handbags, etc.; saddlery & harness		...	11195	7253	...		...	2200	1537	...		275	145
1920 Footwear		...	42180	55417	...		...	7641	10715	...		1489	2405
2010 Sawmilling and planing of wood		...	2858	3023	...		...	317	455	...		18	25
202 Products of wood, cork, straw, etc.		...	13552	17959	...		...	2705	3983	...		2049	783
2021 Veneer sheets, plywood, particle board, etc.		...	10208	12773	...		...	2097	2519	...		469	444
2022 Builders' carpentry and joinery		...	855	982	...		...	109	225	...		95	57
2023 Wooden containers		...	1557	1328	...		...	306	283	...		70	100
2029 Other wood products; articles of cork/straw		...	797	2876	...		...	139	955	...		127	182
210 Paper and paper products		...	120749	143800	...		...	24442	28872	...		16346	11718
2101 Pulp, paper and paperboard		...	89588	104458	...		...	18655	21555	...		15187	8841
2102 Corrugated paper and paperboard		...	21443	26976	...		...	3654	5389	...		1093	2181
2109 Other articles of paper and paperboard		...	8249	12365	...		...	1497	1928	...		39	696
221 Publishing of books and other publications		...	44878	55098	...		...	14173	18585	...		7551	3548
2211 Publishing of newspapers, journals, etc.		...	7251	4020	...		...	2535	1331	...		501	132
2212 Publishing of newspapers, journals, etc.		...	35953	48184	...		...	11177	16358	...		6906	3387
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	1635	2894	...		...	438	898	...		143	29

cont inued

India

ISIC Industry	Output in factor values (million RUPEES)				Value added in factor values (million RUPEES)				Gross fixed capital formation (million RUPEES)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1998	1999
		...	...	...	...		...	...	...	...		...	...
222 Printing and related service activities		2785	30715	...	...		7814	8513	...	...		1586	2236
2221 Printing		27117	29160	...	...		7623	8193	...	...		1549	2207
2222 Service activities related to printing		670	1555	...	...		191	320	...	...		37	29
2230 Reproduction of recorded media		447	6706	...	...		227	1909	...	...		103	328
2310 Coke oven products		30405	34907	...	...		5162	4997	...	...		169	851
2320 Refined petroleum products		420776	543025	...	...		64230	59842	...	...		84525	48782
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		627290	771496	...	...		197204	212449	...	...		57151	52781
2411 Basic chemicals, except fertilizers		179135	194049	...	...		48605	58941	...	...		14308	16816
2412 Fertilizers and nitrogen compounds		236189	347718	...	...		63448	83050	...	...		30029	20578
2413 Plastics in primary forms; synthetic rubber		188278	229730	...	...		78462	70458	...	...		11183	15388
242 Other chemicals		610399	687531	...	...		158624	192168	...	...		36016	35921
2421 Pesticides and other agro-chemical products		75687	77153	...	...		21694	21727	...	...		2362	2143
2422 Paints, varnishes, printing ink and mastics		64119	43408	...	...		18994	8864	...	...		5970	1703
2423 Pharmaceuticals, medicinal chemicals, etc.		284682	313054	...	...		74895	97459	...	...		18956	18080
2424 Soap, cleaning & cosmetic preparations, etc.		92225	132904	...	...		20887	32903	...	...		2512	2213
2429 Other chemical products n.e.c.		82515	121011	...	...		19110	31216	...	...		4283	11781
2430 Man-made fibres		64054	60889	...	...		29797	22283	...	...		3550	42
251 Rubber products		104715	141726	...	...		25439	39448	...	...		6288	8304
2511 Rubber tyres and tubes		73179	109310	...	...		18680	31381	...	...		3861	6695
2519 Other rubber products		25885	32416	...	...		5743	8067	...	...		1609	1609
2520 Plastic products		170234	170133	...	...		27201	31159	...	...		9475	9018
2610 Glass and glass products		25348	31028	...	...		6569	8059	...	...		2392	4457
269 Non-metallic mineral products n.e.c.		219093	298110	...	...		61270	89070	...	...		36417	18994
2691 Pottery, china and earthenware		6640	10565	...	...		2170	1583	...	...		642	642
2692 Refractory ceramic products		10686	23541	...	...		3056	7362	...	...		69	2075
2693 Struct.non-refractory Clay; ceramic products		13063	14607	...	...		5008	5249	...	...		-227	945
2694 Cement, lime and plaster		134066	192800	...	...		35105	56638	...	...		33341	9857
2695 Articles of concrete, cement and plaster		15653	17006	...	...		3841	5789	...	...		657	2057
2696 Cutting, shaping & finishing of stone		14976	18801	...	...		4552	4582	...	...		781	2606
2699 Other non-metallic mineral products n.e.c.		12169	20790	...	...		3681	5723	...	...		665	710
2710 Basic iron and steel		624518	707352	...	...		161194	161621	...	...		140898	12230
2720 Basic precious and non-ferrous metals		131000	203986	...	...		33183	54248	...	...		38898	11880
273 Casting of metals		65649	62326	...	...		15403	15782	...	...		3203	2334
2731 Casting of iron and steel		55811	56087	...	...		13034	14046	...	...		2478	2096
2732 Casting of non-ferrous metals		9815	6239	...	...		2365	1736	...	...		724	238
281 Struct. metal products; tanks; steam generators		74394	76042	...	...		14231	18524	...	...		2250	3256
2811 Structural metal products		35380	23850	...	...		7289	5578	...	...		1322	664
2812 Tanks, reservoirs and containers of metal		24770	31113	...	...		4127	6412	...	...		492	2117
2813 Steam generators		14230	21079	...	...		2814	5534	...	...		436	475
289 Other metal products; metal working services		117940	119436	...	...		27083	27416	...	...		5523	4628
2891 Metal forging/pressing/stamping/roll-forming		28320	23120	...	...		5417	4926	...	...		1817	1887
2892 Treatment & coating of metals		3907	9503	...	...		924	3298	...	...		156	214
2893 Cutlery, hand tools and general hardware		33397	34287	...	...		8648	8487	...	...		1783	1580
2899 Other fabricated metal products n.e.c.		50994	52526	...	...		11936	10705	...	...		1643	948
291 General purpose machinery		193013	186261	...	...		51452	48933	...	...		9652	7931
2911 Engines & turbines(not for transport equip.)		28619	36230	...	...		7473	9489	...	...		569	949
2912 Pumps, compressors, taps and valves		64571	48950	...	...		17507	12294	...	...		3182	1585
2913 Bearings, gears, gearing & driving elements		24454	34161	...	...		7189	10470	...	...		1808	2174
2914 Ovens, furnaces and furnace burners		4810	3653	...	...		980	1076	...	...		82	79
2915 Lifting and handling equipment		19695	10007	...	...		4219	2732	...	...		366	310
2919 Other general purpose machinery		55395	53260	...	...		13859	12873	...	...		3544	2633

292 Special purpose machinery	180740	204953	...	44792	53310	...	11199	6594
2921 Agricultural and forestry machinery	51807	71911	...	14287	18069	...	2562	2782
2922 Machine tools	14562	16282	...	4623	3386	...	689	-136
2923 Machinery for metallurgy	1302	642	...	394	84	...	23	-14
2924 Machinery for mining & construction	15454	21617	...	3710	5840	...	800	517
2925 Food/beverage/tobacco processing machinery	22833	24118	...	3198	5191	...	1044	782
2926 Machinery for textile, apparel and leather	20846	23224	...	5320	5199	...	839	431
2927 Weapons and ammunition	112	771	...	62	302	...	4	28
2929 Other special purpose machinery	41243	47288	...	9447	15242	...	2479	2205
2930 Domestic appliances n.e.c.	41046	46602	...	9425	10124	...	4190	2171
3000 Office, accounting and computing machinery	21667	29344	...	3434	5219	...	500	1001
3110 Electric motors, generators and transformers	84990	93437	...	20287	21589	...	2555	4207
3120 Electricity distribution & control apparatus	40000	51171	...	10617	13277	...	1431	6448
3130 Insulated wire and cable	91353	88219	...	26908	16030	...	2666	4946
3140 Accumulators, primary cells and batteries	18802	22252	...	6019	6139	...	1034	933
3150 Lighting equipment and electric lamps	15289	19049	...	3884	6203	...	2075	2284
3190 Other electrical equipment n.e.c.	13282	16680	...	3063	4499	...	816	779
3210 Electronic valves, tubes, etc.	40881	40584	...	11934	11052	...	4505	3687
3220 TV/radio transmitters; line comm. apparatus	52172	45681	...	15588	10288	...	673	1810
3230 TV and radio receivers and associated goods	83027	102778	...	16389	16284	...	5887	7880
331 Medical, measuring, testing appliances, etc.	26367	43080	...	7540	11984	...	1405	1845
3311 Medical, surgical and orthopaedic equipment	10462	21080	...	2695	5765	...	562	1290
3312 Measuring/testing/navigating appliances, etc.	10523	17891	...	3122	4810	...	364	541
3313 Industrial process control equipment	5087	4119	...	1414	1419	...	71	13
3320 Optical instruments & photographic equipment	4690	7512	...	954	2286	...	691	171
3330 Watches and clocks	10786	10123	...	5910	2541	...	347	314
3410 Motor vehicles	112958	251949	...	30085	48187	...	24608	27890
3420 Automobile bodies, trailers & semi-trailers	7314	13684	...	1092	2410	...	742	308
3430 Parts/accessories for automobiles	111564	168604	...	31760	45327	...	12439	12695
351 Building and repairing of ships and boats	23704	21156	...	3956	3517	...	280	454
3511 Building and repairing of ships	23704	21141	...	3956	3513	...	280	453
3512 Building/repairing of pleasure/sport. boats	-	15	...	-	4	...	-	-
3520 Railway/tramway locomotives & rolling stock	13363	13563	...	3397	4238	...	441	427
3530 Aircraft and spacecraft	1882	13884	...	599	8249	...	99	77
359 Transport equipment n.e.c.	121811	170593	...	25682	33165	...	7097	8986
3591 Motorcycles	87435	130301	...	20139	27306	...	6070	7835
3592 Bicycles and invalid carriages	27136	35963	...	4617	5042	...	796	695
3599 Other transport equipment n.e.c.	6743	4329	...	761	817	...	227	467
3610 Furniture	11370	18448	...	2935	5647	...	951	552
369 Manufacturing n.e.c.	101905	153877	...	17400	27244	...	2863	3643
3691 Jewellery and related articles	66067	111521	...	9455	18566	...	443	1197
3692 Musical instruments	1237	100	...	309	28	...	23	-
3693 Sports goods	3577	4628	...	1052	1101	...	81	238
3694 Games and toys	4175	3839	...	1218	377	...	352	187
3699 Other manufacturing n.e.c.	26020	33790	...	5163	7173	...	1923	2021
3710 Recycling of metal waste and scrap	667	270	...	45	16	...	1	-5
3720 Recycling of non-metal waste and scrap	-	24	...	-	7	...	-	-
D Total manufacturing	7272020	8664598	...	1627047	1861310	...	633532	476288

India

ISIC Industry		Index numbers of Industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ISIC Revision 3														
Note														
15	Food and beverages	89	100	102	100	76	90	98	103	107	111	117	128	
16	Tobacco products	95	100	107	101	110	109	107	113	127	121	126	115	
17	Textiles	89	100	108	113	126	128	150	165	179	172	183	190	
18	Wearing apparel, fur	120	100	92	80	76	63	81	85	59	57	56	68	
19	Leather, leather products and footwear	111	100	92	81	84	73	82	90	94	102	117	129	
20	Wood products (excl. furniture)	89	100	101	95	104	103	128	137	133	125	105	108	
21	Paper and paper products	93	100	106	111	116	126	145	158	169	196	209	190	
22	Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...	
23	Coke, refined petroleum products, nuclear fuel	100	100	99	93	93	99	109	115	120	125	140	158	
24	Chemicals and chemical products	94	100	99	105	112	118	131	137	156	166	183	197	
25	Rubber and plastics products	92	100	99	100	98	106	113	114	124	146	130	139	
26	Non-metallic mineral products	98	100	101	124	128	139	172	185	210	228	283	280	
27	Basic metals	93	100	109	107	131	148	172	183	188	183	193	196	
28	Fabricated metal products	94	100	92	87	85	92	88	94	102	120	123	147	
29	Machinery and equipment n.e.c.	88	100	98	99	101	120	139	152	154	155	180	181	
30	Office, accounting and computing machinery	...	100	94	100	76	113	139	144	139	128	134	100	
31	Electrical machinery and apparatus	...	100	89	88	88	94	101	105	112	120	153	159	
32	Radio, television and communication equipment	...	100	94	101	100	102	164	160	198	193	206	292	
33	Medical, precision and optical instruments	...	100	86	82	80	81	103	123	122	141	127	142	
34	Motor vehicles, trailers, semi-trailers	...	100	103	115	125	143	174	195	182	236	234	213	
35	Other transport equipment	...	100	89	88	88	97	110	125	141	158	175	180	
36	Furniture, manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	92	100	99	101	108	117	134	144	153	160	171	181	

INDONESIA

<p><b>Supplier of information:</b> Badan Pusat Statistik (BPS), Statistics Indonesia, Jakarta.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Large establishments (with 100 or more persons engaged) and medium scale establishments (with 20-99 persons engaged).</p> <p><b>Method of enumeration:</b> Establishments are completely enumerated. For provinces where establishments are concentrated, the inquiry is carried out by field enumerators through direct interviews, elsewhere it is carried out by mail.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> is compensation of employees. <u>Output</u> is gross output. <u>Value added</u> is total value added. <u>Gross fixed capital formation</u> represents the value of acquisitions of new and used fixed assets; sales are not taken into account.</p> <p><b>Related national publications:</b> Industrial Statistics (Survey of Manufacturing Industries) Volumes I and II (annual), published by the BPS, Jakarta.</p>
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Indonesia

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees (billion RUPIAHS)			
	(numbers)				(thousands)				Note			
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats	...	884	911	947	...	171.8	165.6	169.6	...	1261.0	992.6	1192.6
1511 Processing/preserving of meat	...	37	36	36	...	5.4	5.2	5.1	...	19.9	36.4	54.5
1512 Processing/preserving of fish	...	482	514	582	...	89.6	79.5	82.6	...	394.2	392.7	496.2
1513 Processing/preserving of fruit & vegetables	...	...	67	67	...	15.5	18.3	17.1	...	70.3	92.2	121.2
1514 Vegetable and animal oils and fats	...	280	292	292	...	61.2	62.6	64.8	...	776.5	471.2	560.7
1520 Dairy products	...	...	...	...	...	...	...	...	...	...	...	...
153 Grain mill products; starches; animal feeds	...	827	846	832	...	102.8	96.1	96.2	...	337.4	383.8	459.8
1531 Grain mill products	...	500	484	481	...	69.3	61.3	61.0	...	151.6	167.5	210.7
1532 Starches and starch products	...	238	272	264	...	22.5	22.8	23.4	...	110.7	133.7	133.7
1533 Prepared animal feeds	...	89	90	87	...	10.9	11.0	11.8	...	75.0	92.7	115.4
154 Other food products	...	2569	2612	2582	...	289.9	276.9	297.0	...	1014.9	1348.2	3593.5
1541 Bakery products	...	490	489	489	...	42.1	43.2	45.5	...	143.3	175.3	239.1
1542 Sugar	...	122	122	121	...	70.9	58.5	74.1	...	313.0	401.7	860.5
1543 Cocoa, chocolate and sugar confectionery	...	114	115	104	...	21.0	18.5	17.4	...	86.4	115.5	139.6
1544 Macaroni, noodles & similar products	...	316	315	315	...	26.7	26.9	28.8	...	100.3	135.7	1667.2
1549 Other food products n.e.c.	...	1527	1575	1553	...	129.2	129.8	131.2	...	371.9	520.0	687.1
155 Beverages	...	248	258	259	...	22.1	22.9	23.5	...	107.6	165.4	169.6
1551 Distilling, rectifying & blending of spirits	...	9	7	10	...	0.7	0.6	0.6	...	2.5	4.5	3.5
1552 Wines and malt	...	8	6	8	...	0.5	0.4	0.6	...	2.2	2.3	5.1
1553 Malt liquors and malt	...	4	4	4	...	1.1	1.1	1.1	...	18.5	25.9	21.4
1554 Soft drinks; mineral waters	...	227	241	237	...	19.8	20.9	21.2	...	84.2	132.1	139.6
1600 Tobacco products	...	785	807	821	...	237.4	243.1	244.2	...	1339.9	1092.4	1261.2
171 Spinning, weaving and finishing of textiles	...	1179	1147	1136	...	380.6	478.4	500.4	...	1507.0	2562.8	2875.4
1711 Textile fibre preparation; textile weaving	...	669	682	664	...	247.4	352.4	369.6	...	1015.1	1878.2	2094.3
1712 Finishing of textiles	...	510	465	472	...	133.2	126.1	130.7	...	491.9	684.6	781.1
172 Other textiles	...	381	508	530	...	63.1	83.9	88.7	...	254.7	388.0	454.4
1721 Made-up textile articles, except apparel	...	236	301	311	...	29.2	44.1	49.3	...	94.9	193.5	234.8
1722 Carpets and rugs	...	15	25	27	...	2.7	3.9	4.5	...	14.9	32.2	37.5
1723 Cordage, rope, twine and netting	...	31	41	38	...	5.4	12.6	13.2	...	22.0	76.2	90.7
1729 Other textiles n.e.c.	...	59	141	154	...	25.8	23.3	21.7	...	122.9	85.1	91.4
1730 Knitted and crocheted fabrics and articles	...	555	327	290	...	146.5	70.6	68.4	...	565.9	313.5	378.9
1810 Wearing apparel, except fur apparel	...	1755	2212	2255	...	340.2	431.3	479.2	...	1239.1	1930.1	3035.6
1820 Dressing & dyeing of fur; processing of fur	...	9	2	3	...	6.9	2.6	3.3	...	37.1	24.9	32.5
191 Tanning, dressing and processing of leather	...	190	175	160	...	26.1	19.8	18.0	...	88.8	88.3	93.1
1911 Tanning and dressing of leather	...	68	72	68	...	7.2	8.0	7.3	...	29.9	41.4	45.2
1912 Luggage, handbags, etc.; saddlery & harness	...	122	103	92	...	18.8	11.8	10.7	...	58.9	47.0	47.9
1920 Footwear	...	410	427	427	...	260.7	263.3	260.7	...	1670.0	1574.7	1761.7
2010 Sawmilling and planing of wood	...	658	662	649	...	51.5	56.9	55.5	...	149.8	224.5	258.4
2020 Products of wood, cork, straw, etc.	...	1089	1117	1117	...	355.7	335.3	335.3	...	1615.7	2044.5	2247.9
2021 Veneer sheets, plywood, particle board, etc.	...	255	250	252	...	234.8	235.6	215.8	...	1211.3	1533.7	1624.7
2022 Builders' carpentry and joinery	...	489	509	504	...	83.9	87.3	88.3	...	303.6	387.1	489.3
2023 Wooden containers	...	41	47	44	...	1.4	1.7	1.8	...	3.4	4.6	5.7
2029 Other wood products; articles of cork/straw	...	304	311	317	...	30.2	31.1	29.4	...	97.4	119.1	128.2
210 Paper and paper products	...	403	433	431	...	119.2	99.3	107.3	...	521.4	793.0	892.3
2101 Pulp, paper and paperboard	...	165	198	200	...	67.3	63.9	70.8	...	373.5	598.2	621.0
2102 Corrugated paper and paperboard	...	176	177	180	...	45.1	28.8	30.0	...	18.9	157.5	251.1
2109 Other articles of paper and paperboard	...	62	58	51	...	6.7	6.6	6.4	...	29.0	27.5	40.2
221 Publishing of books and other publications	...	386	418	429	...	38.3	45.4	49.0	...	1726.6	206.1	356.3
2211 Publishing of newspapers, journals, etc.	...	79	115	127	...	7.2	13.9	13.0	...	27.2	80.1	96.7
2212 Publishing of newspapers, journals, etc.	...	51	49	46	...	5.9	5.7	5.8	...	43.4	51.2	48.2
2213 Publishing of recorded media	...	4	4	4	...	0.2	0.1	0.1	...	2.7	0.7	0.7
2219 Other publishing	...	252	250	252	...	25.0	25.6	30.1	...	1653.3	74.2	210.7

222 Printing and related service activities	145	113	110	8.3	8.3	42.4	34.6	38.7
2221 Printing	26	26	26	3.5	3.5	8.0	13.0	15.2
2222 Service activities related to printing	119	87	84	4.9	4.8	34.4	21.6	23.4
2230 Reproduction of recorded media	4	2	1	0.1	-	8.1	0.7	0.2
2310 Coke oven products	8	6	6	0.8	0.7	3.8	5.1	4.9
2320 Refined petroleum products	50	60	51	5.4	3.9	37.2	56.6	54.4
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...
2411 Basic chemicals	321	405	419	62.1	62.2	862.5	1434.4	1332.3
2412 Basic chemicals, except fertilizers	222	257	278	36.0	35.5	338.4	731.4	678.5
2413 Fertilizers and nitrogen compounds	56	95	96	18.2	19.2	461.2	591.5	533.2
2414 Plastics in primary forms; synthetic rubber	43	53	45	7.2	7.4	62.8	111.5	120.6
242 Other chemicals	648	651	653	122.2	126.4	1105.7	1745.5	1682.1
2421 Pesticides and other agro-chemical products	35	37	35	12.6	10.9	89.2	106.7	113.3
2422 Paints, varnishes, printing ink and mastics	111	120	124	11.0	13.7	104.1	144.0	168.7
2423 Pharmaceuticals, medicinal chemicals, etc.	218	218	220	42.9	45.0	428.1	809.9	786.4
2424 Soap, cleaning & cosmetic preparations	132	135	133	30.9	32.0	278.4	407.8	379.7
2429 Other chemical products n.e.c.	152	141	141	25.7	22.6	206.0	277.2	234.0
2430 Man-made fibres	86	11	15	52.2	6.9	326.4	71.0	95.2
251 Rubber products	464	465	475	129.8	138.9	833.2	989.7	1139.0
2511 Rubber tyres and tubes	335	347	353	106.4	107.9	745.2	897.3	1038.2
2519 Other rubber products	129	118	122	23.4	20.4	88.0	92.4	120.7
2520 Plastic products	839	906	917	132.6	150.7	542.1	759.0	976.4
2610 Glass and glass products	...	...	...	...	...	...	...	...
2619 Non-metallic mineral products n.e.c.	45	38	37	3.5	3.3	12.3	16.2	20.6
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	106	107	98	31.1	30.6	433.7	596.2	637.4
2720 Basic precious and non-ferrous metals	97	89	85	20.1	18.2	217.4	317.7	286.2
273 Casting of metals	29	29	37	4.2	10.2	220.5	69.9	111.4
2731 Casting of iron and steel	16	21	29	2.4	6.0	209.3	64.0	90.5
2732 Casting of non-ferrous metals	13	8	8	1.8	2.2	11.2	15.9	20.9
281 Struct.metall products;tanks;steam generators	209	216	209	22.3	20.5	205.8	404.9	267.6
2811 Structural metal products	166	176	167	17.1	16.1	129.3	320.0	205.3
2812 Tanks, reservoirs and containers of metal	43	40	42	5.2	4.4	76.5	84.9	62.4
2813 Steam generators	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	624	665	683	85.4	89.6	466.4	683.3	776.3
2891 Metal forging/pressing/stamping/roll-forming	15	14	14	2.1	2.2	22.3	28.7	29.0
2892 Treatment & coating of metals	46	56	64	3.2	4.9	17.0	25.1	47.7
2893 Cutlery, hand tools and general hardware	151	148	145	22.9	23.8	116.0	129.2	164.1
2899 Other fabricated metal products n.e.c.	412	447	460	57.3	59.4	311.1	500.4	535.6
291 General purpose machinery	141	144	153	19.1	16.3	137.9	256.0	192.9
2911 Engines & turbines(not for transport equip.)	22	20	24	2.3	2.5	22.1	33.2	35.1
2912 Pumps, compressors, taps and valves	27	32	32	1.7	5.4	9.6	38.5	47.9
2913 Bearings, gears, gearing & driving elements	38	29	34	2.5	2.9	21.0	26.3	39.8
2914 Ovens, furnaces and furnace burners	7	8	7	4.9	1.6	20.8	29.3	12.6
2915 Lifting and handling equipment	6	8	11	0.6	0.9	3.4	13.5	26.9
2919 Other general purpose machinery	41	47	45	7.6	6.8	61.0	115.2	30.6
292 Special purpose machinery	162	179	169	22.3	24.2	161.9	207.8	242.8
2921 Agricultural and forestry machinery	30	31	26	2.8	2.2	15.9	26.1	16.9
2922 Machine tools	30	42	42	3.0	3.3	25.6	30.2	44.2
2923 Machinery for metallurgy	1	1	1	1.1	1.1	7.3	11.6	12.7
2924 Machinery for mining & construction	31	30	25	7.4	7.0	61.2	81.0	70.6
2925 Food/beverage/tobacco processing machinery	12	15	15	1.3	1.3	5.5	11.9	13.0
2926 Machinery for textile, apparel and leather	27	31	30	2.7	5.8	14.2	39.0	44.2
2927 Weapons and ammunition	4	5	6	0.1	2.2	0.2	0.3	25.6
2929 Other special purpose machinery	29	24	24	4.5	1.9	32.0	7.7	15.8
2930 Domestic appliances n.e.c.	23	25	25	3.0	4.2	19.5	43.6	41.0

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Indonesia	ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees						
		(numbers)				(thousands)				(billion RUPIAHs)						
		Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry																
3000 Office, accounting and computing machinery		8	8	8	8		0.6	0.4	0.6		...	4.2	5.4	5.4	4.6	
3110 Electric motors, generators and transformers		42	48	48	44		5.5	8.7	12.6		...	34.8	81.3	81.3	108.9	
3120 Electricity distribution & control apparatus		57	57	57	57		10.7	11.6	8.5		...	98.5	169.8	169.8	89.2	
3130 Insulated wire and cable		58	61	66	66		17.8	19.6	22.1		...	151.6	232.4	232.4	229.4	
3140 Accumulators, primary cells and batteries		35	34	35	35		11.9	10.8	11.5		...	123.4	146.8	146.8	180.5	
3150 Lighting equipment and electric lamps		29	29	29	30		9.4	8.8	9.6		...	48.3	61.4	61.4	99.3	
3190 Other electrical equipment n.e.c.		14	18	17	17		2.8	8.5	8.8		...	15.7	41.6	41.6	48.6	
3210 Electronic valves, tubes, etc.		76	110	131	131		34.4	61.9	77.2		...	233.4	518.8	518.8	1004.8	
3220 TV/radio transmitters; line comm. apparatus		20	16	15	15		9.1	15.9	17.4		...	30.7	132.8	132.8	163.5	
3230 TV and radio receivers and associated goods		131	108	81	81		75.6	72.4	61.3		...	741.7	908.6	908.6	611.9	
331 Medical, measuring, testing appliances, etc.		46	34	34	34		5.0	5.3	5.8		...	32.3	56.3	56.3	63.0	
3311 Medical, surgical and orthopaedic equipment		19	21	21	21		3.1	2.8	2.9		...	21.9	38.4	38.4	35.5	
3312 Measuring/testing/navigating appliances, etc.		27	12	11	11		1.8	2.3	2.7		...	10.4	17.1	17.1	29.7	
3313 Industrial process control equipment		-	1	2	2		-	0.1	0.2		...	-	0.9	0.9	1.7	
3320 Optical instruments & photographic equipment		10	12	12	12		8.5	10.8	9.7		...	55.0	79.5	79.5	78.0	
3330 Watches and clocks		19	17	15	15		3.7	3.6	5.7		...	25.5	13.9	13.9	28.5	
3410 Motor vehicles		18	13	13	17		12.4	10.5	14.7		...	119.7	206.9	206.9	293.7	
3420 Automobile bodies, trailers & semi-trailers		69	81	78	78		5.1	7.3	7.7		...	22.1	33.2	33.2	39.9	
3430 Parts/accessories for automobiles		145	150	151	151		20.9	23.7	27.4		...	229.4	354.7	354.7	428.6	
351 Building and repairing of ships and boats		135	141	135	135		22.4	25.8	22.4		...	231.6	415.6	415.6	206.9	
3511 Building and repairing of ships		114	128	126	126		15.5	24.1	20.8		...	129.6	391.9	391.9	181.8	
3512 Building/repairing of pleasure/sport boats		21	13	10	10		6.9	1.7	1.6		...	102.0	23.7	23.7	25.1	
3520 Railway/tramway locomotives & rolling stock		4	4	4	4		1.1	1.1	1.1		...	6.6	4.4	4.4	24.2	
3530 Aircraft and spacecraft		2	2	2	2		15.5	10.4	10.3		...	81.7	60.9	60.9	65.1	
359 Transport equipment n.e.c.		163	173	171	171		27.8	29.1	34.9		...	174.7	255.0	255.0	287.1	
3591 Motorcycles		82	95	98	98		19.2	20.4	26.9		...	133.1	181.6	181.6	239.7	
3592 Bicycles and invalid carriages		77	76	76	73		8.4	8.5	7.5		...	41.0	72.8	72.8	44.7	
3599 Other transport equipment n.e.c.		4	2	2	3		0.2	0.2	0.5		...	0.6	0.7	0.7	2.6	
3610 Furniture		1402	1450	1494	1494		196.2	187.4	192.2		...	1883.2	883.3	883.3	1002.3	
369 Manufacturing n.e.c.		507	499	495	495		97.9	88.7	88.7		...	454.3	432.0	432.0	496.0	
3691 Jewellery and related articles		109	111	116	116		8.7	9.0	9.6		...	24.4	39.3	39.3	39.9	
3692 Musical instruments		16	14	14	14		4.2	4.7	4.7		...	21.0	26.8	26.8	29.1	
3693 Sports goods		47	47	43	43		7.4	4.6	4.2		...	34.0	25.1	25.1	23.0	
3694 Games and toys		107	108	101	101		38.8	36.4	32.6		...	180.5	261.4	261.4	220.7	
3699 Other manufacturing n.e.c.		228	219	221	221		38.8	37.2	37.3		...	194.3	139.4	139.4	163.2	
3710 Recycling of metal waste and scrap		73	68	78	78		3.4	3.5	3.4		...	7.7	8.4	8.4	12.6	
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...		...	...	...	...	...	...
D Total manufacturing		21423	22070	22174	22174		4106.8	4216.9	4350.5		...	24852.6	28220.3	28220.3	34041.4	

Indonesia

ISIC Industry	Output in producers' prices (billion RUPIAHS)				Value added in factor values (billion RUPIAHS)				Gross fixed capital formation (billion RUPIAHS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		...	29681	34194	39406		...	7867	9083	10200		29222	25748
1511 Processing/preserving of meat		...	542	610	724		...	64	188	208		23	84
1512 Processing/preserving of fish		...	10610	9084	11049		...	2594	2561	2661		1501	944
1513 Processing/preserving of fruit & vegetables		...	1119	1303	1379		...	388	631	631		134	246
1514 Vegetable and animal oils and fats		...	17410	23197	26254		...	4821	6046	6800		27564	24473
1520 Dairy products		...	...	...	...		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		...	13764	12123	21623		...	3222	3440	5074		2265	4881
1531 Grain mill products		...	3651	3821	3821		...	559	804	511		511	1350
1532 Starches and starch products		...	2573	2792	8387		...	1009	738	793		1179	2634
1533 Prepared animal feeds		...	4629	5669	9415		...	1244	1698	3571		575	897
154 Other food products		...	19430	19850	23825		...	6790	7104	8431		33709	14341
1541 Bakery products		...	1341	1382	1834		...	386	433	578		380	440
1542 Sugar		...	3434	3837	5519		...	1886	1849	2568		839	2572
1543 Cocoa, chocolate and sugar confectionery		...	2144	2144	1701		...	305	503	734		734	784
1544 Macaroni, noodles & similar products		...	6294	4083	4459		...	2602	1443	1511		29996	427
1549 Other food products n.e.c.		...	6660	8404	9392		...	2131	2877	10119		1780	10119
155 Beverages		...	2036	2128	3029		...	617	1118	1467		770	35284
1551 Distilling, rectifying & blending of spirits		...	15	21	27		...	10	14	18		3	5
1552 Wines		...	20	14	27		...	8	6	13		2	17
1553 Malt liquors and malt		...	160	208	321		...	10	53	74		352	395
1554 Soft drinks; mineral waters		...	1841	1885	2654		...	590	1045	1361		413	34866
1600 Tobacco products		...	24760	32743	35178		...	13110	14686	15403		2515	2949
171 Spinning, weaving and finishing of textiles		...	37408	49106	58276		...	12034	16603	19501		31983	18510
1711 Textile fibre preparation; textile weaving		...	26674	36540	44258		...	8199	11756	15271		25856	14944
1712 Finishing of textiles		...	10734	12666	14018		...	3835	4847	4230		6126	3566
172 Other textiles		...	4711	13691	5796		...	2898	1122	2058		1142	1669
1721 Made-up textile articles, except apparel		...	1265	2161	2960		...	78	686	879		249	1106
1722 Carpets and rugs		...	194	278	410		...	70	118	131		100	115
1723 Cordage, rope, twine and netting		...	577	1015	1015		...	367	616	535		138	259
1729 Other textiles n.e.c.		...	2675	10237	1411		...	607	1478	513		654	189
1730 Knitted and crocheted fabrics and articles		...	7459	3824	3487		...	2340	1273	1159		434	575
1810 Wearing apparel, except fur apparel		...	15316	22751	23992		...	5007	8328	8835		2191	3737
1820 Dressing & dyeing of fur; processing of fur		...	179	39	81		...	58	17	22		-	-
191 Tanning, dressing and processing of leather		...	1456	1360	1352		...	444	467	449		179	279
1911 Tanning and dressing of leather		...	870	976	1042		...	262	264	281		151	226
1912 Luggage, handbags, etc.; saddlery & harness		...	586	385	310		...	181	204	168		28	53
1920 Footwear		...	12756	12680	13739		...	5007	5649	5675		1463	1880
2010 Sawmilling and planing of wood		...	2073	2518	2685		...	700	862	1022		580	626
202 Products of wood, cork, straw, etc.		...	27605	31478	32364		...	9311	11575	11745		10342	6408
2021 Veneer sheets, plywood, particle board, etc.		...	21995	25499	24616		...	7269	9328	9170		9024	4304
2022 Builders' carpentry and joinery		...	4786	5122	6796		...	1737	1936	2261		1132	1870
2023 Wooden containers		...	33	44	43		...	9	17	18		10	16
2029 Other wood products; articles of cork/straw		...	791	813	909		...	296	294	296		175	218
210 Paper and paper products		...	15733	17372	37027		...	5186	6339	8532		11786	16271
2101 Pulp, paper and paperboard		...	12011	13510	31281		...	4220	4946	6917		11196	14450
2102 Corrugated paper and paperboard		...	2941	3327	4901		...	805	1178	1343		546	1751
2109 Other articles of paper and paperboard		...	781	534	844		...	161	215	272		65	70
221 Publishing of books and other publications		...	8199	10476	11295		...	3765	4600	6036		426	1584
2211 Publishing of newspapers, journals, etc.		...	358	1140	1345		...	211	281	337		157	259
2212 Publishing of newspapers, journals, etc.		...	379	447	733		...	162	214	319		74	132
2213 Publishing of recorded media		...	53	37	25		...	20	20	4		1	1
2219 Other publishing		...	7409	8852	9192		...	3371	4085	5376		194	1192

continued

## Indonesia

ISIC Industry	Output in producers' prices (billion RUPIAHs)				Value added in factor values (billion RUPIAHs)				Gross fixed capital formation (billion RUPIAHs)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		...	...	...	...		...	...	...	...		...	...
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
221 Printing and related service activities		...	869	279	310		...	177	162	206		24	44
222 Printing		...	201	183	212		...	63	50	154		6	16
2222 Service activities related to printing		...	668	96	97		...	114	50	52		18	28
2230 Reproduction of recorded media		...	38	1	1		...	12	-	-		-	-
2310 Coke oven products		...	15	26	8		...	3	6	3		6	1
2320 Refined petroleum products		...	451	787	1484		...	244	354	455		470	314
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	27172	28836	32191		...	9718	9816	11940		12519	17278
2411 Basic chemicals, except fertilizers		...	18074	17869	18570		...	7139	6508	6779		4325	12552
2412 Fertilizers and nitrogen compounds		...	6194	6969	7617		...	1744	1790	3097		7595	3254
2413 Plastics in primary forms; synthetic rubber		...	2903	3998	6004		...	836	1518	2064		600	1472
242 Other chemicals		...	16772	20731	22957		...	5449	9030	9144		4193	9091
2421 Pesticides and other agro-chemical products		...	1329	1375	1470		...	267	395	414		83	147
2422 Paints, varnishes, printing ink and mastics		...	2212	2697	3466		...	1470	1053	1212		175	170
2423 Pharmaceuticals, medicinal chemicals, etc.		...	4668	6783	9577		...	1913	3201	4122		1110	7622
2424 Soap, cleaning & cosmetic preparations		...	4392	6804	5155		...	1703	3276	2171		2332	387
2429 Other chemical products n.e.c.		...	4170	3289	3289		...	898	1106	1225		493	765
2430 Man-made fibres		...	12028	3769	6240		...	4819	1658	2654		2	10
251 Rubber products		...	17341	16641	19385		...	2943	4591	4967		2208	5495
2511 Rubber tyres and tubes		...	16205	15633	18120		...	2599	4216	4519		1853	4951
2519 Other rubber products		...	1136	1008	1265		...	344	375	448		355	544
2520 Plastic products		...	8992	11649	15119		...	2819	4244	5263		1969	3733
2610 Glass and glass products		...	287	187	236		...	132	51	61		392	379
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
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		...	15791	15599	18781		...	3578	3769	4316		8041	8697
2720 Basic precious and non-ferrous metals		...	6493	7313	8396		...	2040	3013	3034		9292	10366
273 Casting of metals		...	63	1534	3716		...	261	590	1071		356	799
2731 Casting of iron and steel		...	421	1233	3367		...	134	433	914		328	770
2732 Casting of non-ferrous metals		...	214	302	349		...	134	157	157		28	29
281 Struct. metal products; tanks, steam generators		...	2593	2824	6568		...	946	1183	2624		907	932
2811 Structural metal products		...	2056	2416	6091		...	654	961	2366		789	761
2812 Tanks, reservoirs and containers of metal		...	537	408	477		...	292	222	257		119	170
2813 Steam generators		...	8398	9322	12095		...	2833	3646	4567		1419	2141
289 Other metal products; metal working services		...	573	527	543		...	158	168	195		100	152
2891 Metal forging/pressing/stamping/roll-forming		...	364	160	281		...	68	87	88		88	209
2892 Treatment & coating of metals		...	1119	1064	1019		...	542	469	476		133	250
2893 Cutlery, hand tools and general hardware		...	6342	7571	10252		...	1965	2941	3782		1098	1530
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	2115	1872	1722		...	620	581	735		1613	3439
2911 Engines & turbines (not for transport equip.)		...	316	347	389		...	70	103	143		77	153
2912 Pumps, compressors, taps and valves		...	77	461	539		...	27	155	218		702	675
2913 Bearings, gears, gearing & driving elements		...	190	139	285		...	64	66	174		11	186
2914 Ovens, furnaces and furnace burners		...	162	100	96		...	91	38	64		13	64
2915 Lifting and handling equipment		...	145	62	261		...	91	38	102		49	54
2919 Other general purpose machinery		...	1225	762	151		...	278	181	50		762	2307

292 Special purpose machinery	2685	1245	3159	1152	503	1258	485	830
2921 Agricultural and forestry machinery	124	202	212	53	86	73	75	37
2922 Machine tools	142	268	268	28	57	109	76	95
2923 Machinery for metallurgy	57	13	153	28	7	152	-	-
2924 Machinery for mining & construction	1507	495	1864	781	218	737	195	185
2925 Food/beverage/tobacco processing machinery	22	36	89	11	21	43	18	32
2926 Machinery for textile, apparel and leather	356	335	212	86	94	77	108	294
2927 Weapons and ammunition	1	1	115	-	-	29	1	172
2928 Other special purpose machinery	458	37	247	164	20	39	12	15
2930 Domestic appliances n.e.c.	347	521	857	120	193	276	166	91
3000 Office, accounting and computing machinery	44	141	26	30	60	16	14	7
3110 Electric motors, generators and transformers	621	1127	1977	217	435	1358	205	397
3120 Electricity distribution & control apparatus	970	2831	1024	433	1466	383	1135	132
3130 Insulated wire and cable	2353	2435	3705	526	718	1141	912	973
3140 Accumulators, primary cells and batteries	2472	5564	12531	679	2152	5053	278	449
3150 Lighting equipment and electric lamps	927	868	1259	227	315	610	282	455
3190 Other electrical equipment n.e.c.	173	200	291	53	71	109	35	45
3210 Electronic valves, tubes, etc.	6648	9255	26349	1806	3341	10149	1048	14716
3220 TV/radio transmitters; line comm. apparatus	3042	1047	2764	1070	499	1334	175	195
3230 TV and radio receivers and associated goods	15128	15945	14175	4290	4310	3351	610	1088
3311 Medical, measuring, testing appliances, etc.	454	373	492	138	186	256	138	139
3312 Measuring/testing/navigating appliances, etc.	369	309	417	100	149	218	103	92
3313 Industrial process control equipment	85	62	70	37	36	37	22	35
3320 Optical instruments & photographic equipment	-	3	4	-	1	2	13	13
3330 Watches and clocks	1331	1758	1423	184	590	844	508	590
3410 Motor vehicles	326	364	174	202	245	61	13	20
3420 Automobile bodies, trailers & semi-trailers	1555	3434	18278	1094	1739	8327	241	2752
3430 Parts/accessories for automobiles	150	293	314	64	184	171	103	119
351 Building and repairing of ships and boats	2694	5050	8558	895	2403	4762	1269	1910
3511 Building and repairing of ships	1558	1673	5642	1056	1054	1320	372	517
3512 Building/repairing of pleasure/sport. boats	1172	1343	5418	800	871	1178	372	517
3520 Railway/tramway locomotives & rolling stock	486	330	224	256	192	143	-	-
3530 Aircraft and spacecraft	112	207	162	31	105	105	1	198
359 Transport equipment n.e.c.	103	46	966	72	14	952	730	755
3591 Motorcycles	15888	18429	26995	9011	10235	12837	631	885
3592 Bicycles and invalid carriages	15327	17608	26197	8841	9918	12520	609	863
3599 Other transport equipment n.e.c.	557	781	750	170	288	275	22	20
3610 Furniture	4	40	48	-	29	42	-	1
369 Manufacturing n.e.c.	9103	7111	7310	4127	2886	2842	998	4188
3691 Jewellery and related articles	4555	4005	4529	1916	1742	1951	496	652
3692 Musical instruments	52	621	593	147	258	358	64	128
3693 Sports goods	369	475	490	215	199	105	93	105
3694 Games and toys	512	373	392	266	202	208	22	25
3699 Other manufacturing n.e.c.	1490	1364	1144	615	861	486	76	104
3710 Recycling of metal waste and scrap	1653	1183	2010	673	502	797	241	250
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...
D Total manufacturing	430273	468212	628808	148255	179972	225374	197317	245376

Indonesia

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
		Note												
15	Food and beverages	90	100	94	109	136	142	163	170	165	153	143	140	
16	Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	
17	Textiles	81	100	107	115	115	123	123	122	119	104	113	115	
18	Wearing apparel, fur	94	100	183	212	236	234	262	253	298	374	422	353	
19	Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	
20	Wood products (excl. furniture)	99	100	101	109	105	108	105	104	102	83	77	73	
21	Paper and paper products	83	100	104	150	153	158	189	222	265	275	314	311	
22	Printing and publishing	86	100	131	137	159	179	176	156	125	123	82	70	
23	Coke, refined petroleum products, nuclear fuel	91	100	116	129	145	158	170	182	193	177	186	181	
24	Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...	
25	Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...	
26	Non-metallic mineral products	94	100	114	122	138	168	181	151	159	123	132	125	
27	Basic metals	77	100	158	165	213	233	282	280	293	229	252	308	
28	Fabricated metal products	82	100	91	98	91	114	148	159	152	98	132	239	
29	Machinery and equipment n.e.c.	56	100	52	50	35	22	22	20	13	4	4	3	
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
31	Electrical machinery and apparatus	84	100	105	129	130	141	133	121	149	105	117	131	
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	
33	Medical, precision and optical instruments	...	100	96	92	83	104	119	112	112	62	72	110	
34	Motor vehicles, trailers, semi-trailers	75	100	133	103	98	143	174	166	222	58	56	110	
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	88	100	111	123	137	150	164	165	174	142	145	150	

a/ 15 includes 16.  
b/ 23 includes 24 and 25.  
c/ 31 includes 32.  
d/ 34 includes 35.

IRELAND

<p><b>Supplier of information:</b> Irish Central Statistics Office, Dublin. 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> Annual census of industrial establishments.</p> <p><b>Major deviations from ISIC (Revision 3):</b> All data have been converted from NACE (Revision 1) to ISIC (Rev. 3). Deviations which apply to years 1991-1997 are: ISIC 2694 includes part of ISIC 2695, ISIC 2891 includes part of ISIC 2892, ISIC 2914 includes part of ISIC 2919 and ISIC 3691 includes part of ISIC 3699.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> 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.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of establishments</u> includes all the separate production locations of multi-location enterprises even if separate details are not provided by the respondent. <u>Number of employees</u> 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. The numbers given for each year refer to a week in September. <u>Wages and salaries</u> represents the gross amount paid to employees before deduction of income tax, employees' contributions to social security etc. <u>Output</u> 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. Operating subsidies related to the production or sales of the output are included in the value of output; excise duty and VAT are excluded. <u>Valuation of value added</u> is exclusive of deductible VAT. <u>Gross fixed capital formation</u> 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.</p> <p><b>Related national publications:</b> Census of Industrial Production (annual), published by the Irish Central Statistics Office, Dublin.</p>
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Ireland

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees						
	(numbers)				(numbers)				(thousand IEP EUROS)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
ISIC Industry															
3000 Office, accounting and computing machinery		70	70	78	84		15231	15168	16044	19913		314895	314895	401237	448218
3110 Electric motors, generators and transformers		30	30	29	31		3332	3595	3564	3703		74915	78724	81263	90151
3120 Electricity distribution & control apparatus		47	54	57	63		3058	3576	4060	4137		52059	67296	86342	79993
3130 Insulated wire and cable		24	27	27	28		2184	3110	3442	3428		44441	57138	66026	74915
3140 Accumulators, primary cells and batteries		30	8	9	8		1840	149	174	157		29204	2539	2539	2539
3150 Lighting equipment and electric lamps		24	25	25	26		384	398	401	433		5079	5079	6349	7618
3190 Other electrical equipment n.e.c.		...	...	34	30		...	...	2927	2665		...	...	53329	49520
3210 Electronic valves, tubes, etc.		25	30	27	33		4461	8920	8665	8452		86342	198079	213316	217125
3220 TV/radio transmitters; line comm. apparatus		19	18	17	15		2896	3603	3806	3922		72375	90151	118816	106658
3230 TV and radio receivers and associated goods		9	7	8	8		897	989	910	978		15237	15237	19046	17776
331 Medical, measuring, testing appliances, etc.		118	119	126	126		10487	11705	12512	13609		195540	232362	265375	306007
3311 Medical, surgical and orthopaedic equipment		51	51	57	64		8427	9379	10073	11317		153638	181573	206967	251408
3312 Measuring/testing/navigating appliances, etc.		67n/	49	52	44		2060n/	2000	2078	1842		41901n/	41901n/	49520	44441
3313 Industrial process control equipment		...n/	19	17	18		326	361	361	450		...	8888	8888	10158
3320 Optical instruments & photographic equipment		21	20	17	15		2386	2808	3254	2989	p/	48250	60947	72375	77454
3330 Watches and clocks		...	...	...	...		...	...	...	...	p/	...	...	...	...
3410 Motor vehicles		22	20	18	17		1439	1367	1294	1240		29204	29204	29204	29204
3420 Automobile bodies, trailers & semi-trailers		41	37	34	34		653	697	678	729		8888	10158	11428	12697
3430 Parts/accessories for automobiles		32	28	28	27		2352	2160	2097	2111		43171	39362	43171	43171
351 Building and repairing of ships and boats		25	22	22	25		475	457	363	462		7618	7618	5079	10158
3511 Building and repairing of ships		25	14	13	14		475	274	279	310		7618	5079	3809	6849
3512 Building/repairing of pleasure/sport, boats		...	8	9	11		...	183	84	152		...	2539	1270	2639
3520 Railway/tramway locomotives & rolling stock		17	16	...	...		4491	4532	...	...		125704	123165	...	...
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...
359 Transport equipment n.e.c.		6	...	23q/	24q/		152	...	4822q/	5012q/		3809	...	132053q/	149629q/
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		6	...	...	...		152	...	...	...		3809	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	...	...	...		...	...	...	...		...	...	...	...
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3691 Jewellery and related articles		...	...	...	...		...	...	...	...		...	...	...	...
3692 Musical instruments		6	5	5	6		43	37	38	47		...	...	...	1270
3693 Sports goods		29	22	...	11		1640	1838	...	666		25395	29204	...	11428
3694 Games and toys		...	...	...	...		...	...	...	...		...	...	...	...
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap		...	9	9	8		...	145	154	129		...	2539	2539	2539
3720 Recycling of non-metal waste and scrap		...	5	4	5		...	69	65	88		...	1270	1270	1270
D Total manufacturing		4599	4739	4702	4794		225053	238893	241262	247520		4555820	4984992	5395117	5833177

a/ 1542 includes 1543.  
b/ 171 includes 172 and 1730.  
c/ 1712 includes 1721.  
d/ 2010 includes 2021.  
e/ 221 includes 222.  
f/ 241 includes 242.  
g/ 2610 includes 269.  
h/ 2693 includes 2691 and 2692.  
i/ 2710 includes 2720.  
j/ 2720 includes 273.  
k/ 281 includes 289.  
m/ 2926 includes 2929.  
n/ 3312 includes 3313.  
p/ 3320 includes 3330.  
q/ 359 includes 3520 and 3530.

Ireland

ISIC Revision 3

ISIC Industry	Output in factor values (thousand IEP EUROS)				Value added in factor values (thousand IEP EUROS)				Gross fixed capital formation (thousand IEP EUROS)				
	Note	1995	1997	1998a/	1999a/	Note	1996	1997	1998b/	1999b/	Note	1998	1999
1511 Processed meat, fish, fruit, vegetables, fats		626957	...	...	...		...	...	...	...		...	...
1512 Processing/preserving of meat		3354648	...	...	...		...	...	...	...		...	...
1513 Processing/preserving of fish		300928	314895	303467	314895		100309	101579	101579	87612		17776	29204
1514 Processing/preserving of fruit & vegetables		156336	168875	157448	157448		76184	78724	78724	57255		...	10158
1515 Vegetable and animal oils and fats		34283	2448516	7618	7618		12697	2111574	1270	1270		...	...
1520 Dairy products		2910240	2775647	2817549	2817549		586619	570112	545987	648836		82533	111737
153 Grain mill products; starches; animal feeds		788507	...	...	...		...	...	...	...		...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...
154 Other food products		647566	...	...	...		...	...	...	...		...	...
1541 Bakery products		424093	3739379	4609149	4609149		...	191730	2768029	3457497		124434	341560
1542 Sugar		559954c/	554876c/	459645	459645		220934c/	214586c/	206967	...		22855	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...
1549 Other food products n.e.c.		...	...	...	...		...	...	...	...		...	...
155 Beverages		1528765	1604949	...	...		987856	1062771	...	...		...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		237441	239980	233632	247599		171415	180303	175224	194270		5079	10158
171 Spinning, weaving and finishing of textiles		545987d/	...	...	...		241250d/	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...
1712 Finishing of textiles		90151e/	90151e/	...	...		34268e/	45711e/	...	...		...	...
172 Other textiles		...	...	...	...		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...
1722 Carpets and rugs		54599	57138	55888	59678		26685	27934	26685	29204		1270	3809
1723 Cordage, rope, twine and netting		24125	21586	22855	12697		10158	7618	12697	5079		1270	1270
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		436790	444408	388540	388540		198079	1270	238711	209507		10158	11428
1820 Dressing & dyeing of fur; processing of fur		3809	3809	3809	2539		2539	2539	2539	1270		...	...
191 Tanning, dressing and processing of leather		44441	57138	45711	45711		12697	16507	16507	15237		2539	2539
1911 Tanning and dressing of leather		44441	57138	45711	45711		12697	16507	16507	15237		...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...
1920 Footwear		20316	17776	19046	20316		10158	8888	8888	11428		...	...
2010 Sawmilling and planing of wood		248869f/	159987f/	201888	224744		87612f/	45711f/	68566	88882		20316	15237
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		35553	30474
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		22855	13957
2022 Builders' carpentry and joinery		129513	184112	176494	223474		53329	81263	63487	88882		8888	11428
2023 Wooden containers		22855	30474	34283	34283		6349	7618	12697	1270		1270	2539
2029 Other wood products; articles of cork/straw		34283	25665	34283	34283		12697	...	11428	16507		2539	2539
210 Paper and paper products		595507	618362	637409	670422		270454	313625	308546	344099		44441	15237
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		24125	15237
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...
221 Publishing		1001823g/	...	...	...		606935g/	...	...	...		...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued

Ireland

ISIC Industry	Output in factor values (thousand IEP EUROS)				Value added in factor values (thousand IEP EUROS)				Gross fixed capital formation (thousand IEP EUROS)				
	Note	1996	1997	1998a/	1999a/	Note	1996	1997	1998b/	1999b/	Note	1998	1999
		1996	1997	1998a/	1999a/		1996	1997	1998b/	1999b/			
ISIC Industry													
222 Printing and related service activities													
2221 Printing		943415	878659	878659	878659								76184
2222 Service activities related to printing		62217	66026	64757	64757							7618	69836
2230 Reproduction of recorded media		2976266	3560346	4511379	6294092		2550904	3052450	3984438	5666841		60947	50790
2310 Coke oven products													
2320 Refined petroleum products													
2330 Processing of nuclear fuel													
241 Basic chemicals		7812698h/					5650334h/						
2411 Basic chemicals, except fertilizers		459645	366954	319974	289500		132053	106558	104119	82533		21586	25395
2412 Fertilizers and nitrogen compounds													
2413 Plastics in primary forms; synthetic rubber													
242 Other chemicals		2997852	13957	22855	6349		6349	6349	7618			3809	
2421 Pesticides and other agro-chemical products		83803	85072	85072	3884129		38092	36822	39362			2539	
2422 Paints, varnishes, printing ink and mastics										2778187			297119
2423 Pharmaceuticals, medicinal chemicals, etc.					580270				308546	365685		34283	36822
2424 Soap, cleaning & cosmetic preparations							215855	185382					
2429 Other chemical products n.e.c.		445678	388540				73645	189191					
2430 Man-made fibres													
251 Rubber products		189191	120625	121895	113007		91421	59678	62217	50790		6349	6349
2511 Rubber tyres and tubes				6349	3809				2539	2539			
2519 Other rubber products				115946	109197				59678	48250		6349	6349
2520 Plastic products		793586	864692	963731	1011981		372033		454566	468533		66026	82533
2521 Glass and glass products													
2529 Non-metallic mineral products n.e.c.		9611921/		304737	359336		5358291/		187921	229823		30474	21586
2591 Pottery, china and earthenware				859613	968810				446948	512974		74915	99040
2592 Refractory ceramic products													
2593 Struct. non-refractory clay; ceramic products													
2594 Cement, lime and plaster		584081/	66026	20316	24125		36822/	40632	13967	15237			1270
2595 Articles of concrete, cement and plaster		218395	237441				137132	152369					
2596 Cutting, shaping & finishing of stone		39013	40632	55868	67296		19046	20316	27934	31743		5079	3809
2599 Other non-metallic mineral products n.e.c.		58688	67296	72375	59836		21586	25395	26665	20316		3809	5079
2710 Basic iron and steel		118086	297119	495198k/	148559		31743	91421	176494k/	49520		33013k/	13967
2720 Basic precious and non-ferrous metals		276803m/	5079	5079	323783		76184m/	2539	2539	119355			12697
273 Casting of iron and steel					7618					3809			1270
2732 Casting of non-ferrous metals													
281 Struct. metal products;tanks;steam generators		991665n/		481231			431711n/		190461			12697	
2811 Structural metal products													
2812 Tanks, reservoirs and containers of metal		424093											
2813 Steam generators		105388p/											
289 Other metal products; metal working services													
2891 Metal forging/pressing/stamping/roll-forming		53329n/	20316	26665	38092		25395	11428	15237	17776		2539	1270
2892 Treatment & coating of metals		63487											
2893 Cutlery, hand tools and general hardware				129513	132053				71105	67296		5079	8888
2899 Other fabricated metal products n.e.c.				349178	352987				167605	171415		19046	16507
291 General purpose machinery		766922	825330		1020869		377112			501547			48250
2911 Engines & turbines(not for transport equip.)			1270										
2912 Pumps, compressors, taps and valves			213316					118086					
2913 Bearings, gears, gearing & driving elements			22855					13967				3809	1270
2914 Ovens, furnaces and furnace burners		73645	77454	5079	25395		26665	28204	16507	12697			
2915 Lifting and handling equipment		149829	136401	185382			76184	69636	80472			5079	
2919 Other general purpose machinery			492658		521862				204428	248869		12697	12697

292 Special purpose machinery	314895	304737	156717	156178	15607	15607
2921 Agricultural and forestry machinery	63487	...	27934	...	27934	...
2922 Machine tools	54599	69836	21586	33013	21586	33013
2923 Machinery for metallurgy	68566	66026	34283	33013	34283	33013
2924 Machinery for mining & construction	60947	58408	38092	33013	38092	33013
2925 Food/beverage/tobacco processing machinery	56026	66026	29204	30474	21586	2539
2926 Machinery for textile, apparel and leather	59836q/	...	41901q/	38092q/	2539	2539
2927 Weapons and ammunition	...	...	...	...	...	...
2928 Other special purpose machinery	322513/	252678	146020	125704/	17776	17776
2930 Domestic appliances n.e.c.	8191080	10805471	2724858	2543285	375842	399967
3000 Office, accounting and computing machinery	426632	455836	285691	331402	41901	35553
3110 Electric motors, generators and transformers	280612	336481	166336	203158	34283	34283
3120 Electricity distribution & control apparatus	314895	364415	159987	133322	20316	24125
3130 Insulated wire and cable	226013	12697	11737	3809	5079	5079
3140 Accumulators, primary cells and batteries	20316	25395	11428	12697	2539	3809
3150 Lighting equipment and electric lamps	403777	369494	...	138401	12697	18967
3190 Other electrical equipment n.e.c.	763113	2036390	295849	1163080	2465831	486310
3210 Electronic valves, tubes, etc.	686669	1099442	288231	272994	31743	60947
3220 TV/radio transmitters; line comm. apparatus	87612	82533	35553	34283	1270	2539
3230 TV and radio receivers and associated goods	1249422	1317988	777080	773270	105388	107928
331 Medical, measuring, testing appliances, etc.	968810	1155462	642487	633599	87612	97770
3311 Building and repairing of orthopaedic equipment	280612r/	336481	134592r/	171415	16507	7618
3312 Measuring/testing/navigating appliances, etc.	31743	39362	16507	20316	1270	1270
3320 Industrial process control equipment	255217	379662	138401	210777	54599	12697
3330 Optical instruments & photographic equipment	...	...	...	...	...	...
3330 Watches and clocks	...	...	...	...	...	...
3410 Motor vehicles	7454	99040	33013	26655	10158	120625
3420 Automobile bodies, trailers & semi-trailers	59678	71105	20316	24125	3809	2939
3430 Parts/accessories for automobiles	228553	293309	79993	88882	8888	21586
351 Building and repairing of ships and boats	34283	21586	17776	11428	1270	1270
3511 Building and repairing of ships	34283	19046	17776	10158	1270	1270
3512 Building/repairing of pleasure/sport. boats	327592	8888	173954	204428	...	...
3520 Railway/tramway locomotives & rolling stock	...	...	...	...	...	...
3530 Aircraft and spacecraft	6349	464724t/	5079	233632t/	20316	41901
359 Motorcycles	...	...	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...
3610 Furniture	...	...	...	...	...	...
369 Manufacturing n.e.c.	380921	...	...	...	...	...
3691 Jewellery and related articles	...	...	...	...	...	...
3692 Musical instruments	2539	2539	1270	1270	2539	2539
3693 Sports goods	152369	171415	71105	85072	33013	2539
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	46086413	52559538	23026700	26931145	33651868	3984438

s/ 3320 includes 3330.  
t/ 359 includes 3520 and 3530.

a/ Output (valuation undetermined).  
b/ Value added (valuation undetermined).  
c/ 1542 includes 1543.  
d/ 171 includes 172 and 1730.  
e/ 1712 includes 1721.  
f/ 2010 includes 2021.  
g/ 221 includes 222.  
h/ 241 includes 242.  
i/ 2610 includes 269.  
j/ 2693 includes 2691 and 2692.  
k/ 2710 includes 2720.  
l/ 2720 includes 273.  
m/ 2812 includes 289.  
n/ 2812 includes 2813.  
o/ 2925 includes 2929.  
p/ 3312 includes 3313.

Ireland

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	96	100	104	112	117	126	140	142	145	154	161	169
16 Tobacco products	105	100	108	114	104	105	103	107	107	98	107	125
17 Textiles	96	100	95	96	97	97	79	78	80	82	71	66
18 Wearing apparel, fur	95	100	91	93	89	87	71	73	70	71	64	43
19 Leather, leather products and footwear	103	100	91	78	73	77	89	84	86	86	74	70
20 Wood products (excl. furniture)	95	100	100	102	103	114	102	114	145	158	174	169
21 Paper and paper products	100	100	103	107	108	112	125	125	131	136	131	134
22 Printing and publishing	93	100	108	121	133	159	174	191	237	305	338	319
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	97	100	122	143	157	188	239	281	390	552	693	790
25 Rubber and plastics products	93	100	99	105	104	111	138	135	131	131	133	136
26 Non-metallic mineral products	96	100	94	97	94	104	135	142	161	163	167	183
27 Basic metals	95	100	96	92	95	99	119	118	114	112	110	113
28 Fabricated metal products	95	100	94	91	91	95	92	95	100	106	111	121
29 Machinery and equipment n.e.c.	99	100	94	92	91	104	149	149	147	160	150	156
30 Office, accounting and computing machinery	94	100	91	108	114	126	193	206	238	261	311	424
31 Electrical machinery and apparatus	92	100	105	116	127	158	171	192	243	322	343	487
32 Radio, television and communication equipment	91	100	107	121	133	169	241	256	298	373	391	481
33 Medical, precision and optical instruments	91	100	101	112	119	127	149	182	227	257	303	418
34 Motor vehicles, trailers, semi-trailers	98	100	94	90	88	92	89	104	119	135	143	178
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	96	100	103	114	120	135	164	177	212	257	296	342

a/ 34 includes 35.

ISRAEL

<p><b>Supplier of information:</b> Central Bureau of Statistics, Jerusalem.</p> <p><b>Basic source of data:</b> Annual industry and crafts survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments with 5 or more persons engaged and operating during any part of the survey year.</p> <p><b>Method of enumeration:</b></p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> includes employers' contributions (in respect of their employees) paid to social security, pension and insurance scheme as well as the benefits received by employees under these schemes and severance and termination pay. <u>Output</u> uses the national accounting concept. <u>Value added</u> uses the national accounting concept.</p> <p><b>Related national publications:</b> Industry and Crafts Survey (annual); Statistical Abstract of Israel (annual); Monthly Bulletin of Statistics; Manufacturing Survey 1999, all published by the Central Bureau of Statistics, Jerusalem.</p>
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Israel

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees						
	(numbers)				(thousands)				(million SHEQALIM)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
ISIC Industry															
151 Processed meat, fish, fruit, vegetables, fats		171	219	195	169		14.0	14.1	14.0	14.0		1005	1096	1180	1262
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		105	151	115	121		6.4	7.6	7.4	7.5		598	704	780	864
153 Grain mill products; starches; animal feeds		50	38	33	37		1.7	1.6	1.6	1.6		175	180	190	213
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		721	685	654	661		25.8	26.1	24.3	24.5		1483	1718	1760	1825
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/	44	52	53	52		6.1	6.1	6.1	6.2		521	571	655	728
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products	a/	...	...	...	...		...	...	...	...		...	...	...	...
171 Spinning, weaving and finishing of textiles	b/	147	155	175	169		5.8	6.0	6.2	5.6		413	491	555	545
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles	c/	243	161	153	128		4.7	4.2	3.8	3.8		261	278	263	280
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting	b/	...	...	...	...		...	...	...	...		...	...	...	...
1728 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		214	218	222	207		13.8	11.9	11.8	12.3		634	638	697	814
1810 Wearing apparel, except fur apparel	d/	714	682	599	573		14.9	14.0	12.3	12.2		643	672	673	728
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather	d/	...	...	...	...		0.1	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		75	77	72	61		1.0	1.0	0.7	0.6		37	45	31	5
1920 Footwear		134	125	86	69		2.8	2.5	2.1	1.7		148	147	131	123
2010 Sawmilling and planing of wood	e/	48	44	32	23		1.8	1.7	1.2	1.2		145	182	120	122
202 Products of wood, cork, straw, etc.	f/	180	146	137	133		2.7	2.7	2.4	2.3		166	186	188	197
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery	e/	...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		227	242	243	220		8.2	8.6	8.7	8.3		718	807	865	894
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing of books and other publications		273	248	293	266		9.4	10.0	10.9	10.4		781	898	1000	1086
2211 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...





Israel

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees						
	Note	(numbers)			Note	(thousands)			Note	(million SHEQALIM)					
		1996	1997	1998		1999	1996	1997		1998	1999				
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
3000 Office, accounting and computing machinery	n/	...	...	...	...	n/	...	...	...	...	n/	...	...	...	...
3110 Electric motors, generators and transformers	p/	67	84	89	77	p/	3.0	2.9	3.0	3.0	p/	275	299	345	333
3120 Electricity distribution & control apparatus	q/	172	185	169	157	q/	4.1	4.3	4.3	3.9	q/	303	353	415	428
3130 Insulated wire and cable	q/	34	29	28	27	q/	2.5	2.6	2.7	2.5	q/	295	332	392	367
3140 Accumulators, primary cells and batteries	p/	...	...	...	...	p/	...	...	...	...	p/	...	...	...	...
3150 Lighting equipment and electric lamps	p/	...	...	...	...	p/	...	...	...	...	p/	...	...	...	...
3190 Other electrical equipment n.e.c.	p/	...	...	...	...	p/	...	...	...	...	p/	...	...	...	...
3210 Electronic valves, tubes, etc.		174	139	144	117		12.1	11.5	12.6	12.7		926	1115	1420	1549
3220 TV/radio transmitters; line comm. apparatus		38	37	37	27		10.0	11.3	12.2	11.5		1730	2305	2906	2946
3230 TV and radio receivers and associated goods		20	30	28	37		2.4	2.7	2.8	2.8		366	446	526	596
331 Medical, measuring, testing appliances, etc.	r/	233	246	312	226	r/	23.4	23.4	24.9	24.7	r/	3766	4214	4795	5262
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment	r/	43	43	49	49	r/	2.6	2.8	3.2	3.7	r/	367	416	556	724
3330 Watches and clocks	r/	...	...	...	...	r/	...	...	...	...	r/	...	...	...	...
3410 Motor vehicles	s/	111	119	114	97	s/	4.0	3.7	3.8	3.1	s/	359	358	363	316
3420 Automobile bodies, trailers & semi-trailers	s/	...	...	...	...	s/	...	...	...	...	s/	...	...	...	...
3430 Parts/accessories for automobiles	s/	...	...	...	...	s/	...	...	...	...	s/	...	...	...	...
351 Building and repairing of ships and boats	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock	t/	82	82	44	64	t/	11.3	11.8	12.2	12.5	t/	1724	1999	2318	2572
3530 Aircraft and spacecraft	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
359 Transport equipment n.e.c.	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		825	698	559	546		11.9	11.3	10.1	9.7		740	782	781	804
369 Manufacturing n.e.c.		297	278	353	288		6.4	5.9	6.0	5.5		362	366	395	403
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		9882	9763	9292	8799		344.7	344.8	340.8	333.6		30717	34867	38627	40880

a/ 155 includes 1600.  
 b/ 171 includes 1722.  
 c/ 172 excludes 1722.  
 d/ 1911 includes 1820.  
 e/ 2010 includes 2021.  
 f/ 202 excludes 2021.  
 g/ 222 includes 2230.  
 h/ 2413 includes 2310, 2320, 2330 and 2430.  
 i/ 2411 includes 2412.  
 j/ 2691 includes 2610 and 2693.  
 k/ 2694 includes 2695.  
 m/ 2696 includes 2699.  
 n/ 2930 includes 3000.  
 p/ 3120 includes 3150 and 3190.  
 q/ 3130 includes 3140.  
 r/ 331 includes 3330.  
 s/ 3420 includes 3410 and 3430.  
 t/ 3520 includes 351, 3530 and 359.

Israel

ISIC Industry	Output in producers' prices (million SHEQALIM)				Value added in producers' prices (million SHEQALIM)				Gross fixed capital formation (million SHEQALIM)				
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
		1995	1996	1997	1998		1999	1998	1999	1998		1999	
151 Processed meat, fish, fruit, vegetables, fats		6844	7492	8012	8563		1264	1557	1680	1967		308	303
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		4362	4465	4818	5027		1160	1199	1355	1451		332	332
153 Grain mill products		2998	2779	2541	2807		368	417	449	534		72	61
1531 Grain mill products		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1532 Starches and starch products		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1533 Prepared animal feeds		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
154 Other food products		6159	6616	6991	7292		2096	2366	2393	2569		345	401
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/	2512	3041	3448	3959		754	875	979	1125	a/	197	333
1551 Distilling, rectifying & blending of spirits		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1552 Wines		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1553 Malt liquors and malt		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1554 Soft drinks; mineral waters		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1600 Tobacco products	a/	.....	.....	.....	.....		.....	.....	.....	.....	a/	.....	.....
171 Spinning, weaving and finishing of textiles	b/	1730	2041	2439	2442		657	795	896	1013	b/	172	192
1711 Textile fibre preparation; textile weaving		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1712 Finishing of textiles		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
172 Other textiles	c/	981	1041	1039	975		311	353	346	364	c/	26	55
1721 Made-up textile articles, except apparel		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1722 Carpets and rugs	b/	.....	.....	.....	.....		.....	.....	.....	.....	b/	.....	.....
1723 Cordage, rope, twine and netting		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1729 Other textiles n.e.c.		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
1730 Knitted and crocheted fabrics and articles		2210	2329	2806	3196		822	885	998	1144		210	259
1810 Wearing apparel, except fur apparel	d/	2517	2587	2691	2823		834	868	977	1029	d/	60	107
1820 Dressing & dyeing of fur; processing of fur		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
191 Tanning, dressing and processing of leather	d/	32	28	26	21		9	6	4	3	d/	1	7
1911 Tanning and dressing of leather		152	133	89	98		54	50	27	35		1	7
1912 Luggage, handbags, etc.; saddlery & harness		588	566	526	531		190	202	177	177		11	10
1920 Footwear		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2010 Sawmilling and planing of wood	e/	587	693	559	561		168	203	178	168	e/	11	13
202 Products of wood, cork, straw, etc.	f/	634	696	703	779		222	254	260	283	f/	22	39
2021 Veneer sheets, plywood, particle board, etc.		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2022 Builders' carpentry and joinery	e/	.....	.....	.....	.....		.....	.....	.....	.....	e/	.....	.....
2023 Wooden containers		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2029 Other wood products; articles of cork/straw		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
210 Paper and paper products		3448	3631	3896	4023		1115	1227	1340	1407		255	234
2101 Pulp, paper and paperboard		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2102 Corrugated paper and paperboard		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2109 Other articles of paper and paperboard		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
221 Publishing of books and other publications		2841	3119	3436	3612		1100	1361	1459	1460		98	149
2211 Publishing of newspapers, journals, etc.		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2212 Publishing of newspapers, journals, etc.		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2213 Publishing of recorded media		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....
2219 Other publishing		.....	.....	.....	.....		.....	.....	.....	.....		.....	.....

continued



	1209	1110	970	990	582	458	298	370	33	37
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		1853	2049	2185	520	540	628	679	n/	94
2930 Domestic appliances n.e.c.	1885								86	
3000 Office, accounting and computing machinery										
3110 Electric motors, generators and transformers										
3120 Electricity distribution & control apparatus	936	1015	1289	1113	415	414	548	466	22	32
3130 Insulated wire and cable	1168	1327	1441	1417	376	437	462	550	86	108
3140 Accumulators, primary cells and batteries	1364	1515	1720	1569	381	441	386	347	61	72
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	3563	4089	5027	6372	2039	2305	2681	3549	1653	4023
3230 TV and radio receivers and associated goods	7567	8838	10584	12179	2854	4028	5104	5848	463	469
	1277	1497	1625	1743	433	537	697	721	88	72
331 Medical, measuring, testing appliances, etc.										
3311 Medical, surgical and orthopaedic equipment	9323	11236	13868	16412	3980	4960	5861	7536	596	777
3312 Measuring/testing/navigating appliances, etc.										
3313 Industrial process control equipment										
3320 Optical instruments & photographic equipment	1177	1431	1866	2114	583	734	919	925	81	117
3330 Watches and clocks										
3410 Motor vehicles										
3420 Automobile bodies, trailers & semi-trailers	1112	1093	1154	1047	422	435	461	401	s/	76
3430 Parts/accessories for automobiles									s/	
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	3804	4680	5727	6331	1852	2334	2717	3177	181	390
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	2773	2822	2747	3077	1009	1022	1008	1145	139	202
369 Manufacturing n.e.c.	2145	1741	1903	2084	437	478	565	620	35	46
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	131681	144677	157596	170756	45027	52245	58371	64405	10191	13835

s/ 3420 includes 3410 and 3430.  
t/ 3520 includes 351, 3530 and 359.

s/ 155 includes 1600.  
b/ 171 includes 1722.  
c/ 172 excludes 1722.  
d/ 1911 includes 1820.  
e/ 2010 includes 2021.  
f/ 202 excludes 2021.  
g/ 222 includes 2230.  
h/ 2413 includes 2310, 2320, 2330 and 2430.  
i/ 2411 includes 2412.  
j/ 2691 includes 2610 and 2693.  
k/ 2694 includes 2695.  
l/ 2696 includes 2699.  
m/ 2930 includes 3000.  
n/ 3120 includes 3150 and 3190.  
o/ 3130 includes 3140.  
p/ 331 includes 3330.

Israel

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	99	100	102	105	113	120	130	130	134	135	137	138	
16	Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	
17	Textiles	95	100	108	111	111	120	128	121	121	125	131	124	
18	Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...	
19	Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	
20	Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...	
21	Paper and paper products	95	100	102	109	113	118	121	122	120	122	119	119	
22	Printing and publishing	96	100	98	107	126	130	135	139	139	143	142	142	
23	Coke, refined petroleum products, nuclear fuel	95	100	104	115	127	140	145	158	161	181	175	181	
24	Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...	
25	Rubber and plastics products	89	100	111	125	141	158	184	195	193	199	208	216	
26	Non-metallic mineral products	84	100	130	151	145	155	192	212	192	168	154	142	
27	Basic metals	80	100	111	116	121	139	166	176	178	168	167	170	
28	Fabricated metal products	95	100	111	117	122	134	150	158	166	164	159	173	
29	Machinery and equipment n.e.c.	100	100	100	114	129	141	143	149	136	135	140	158	
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
31	Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...	
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	
33	Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	
34	Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...	
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	
36	Furniture, manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	94	100	107	116	124	132	143	151	154	158	161	177	

a/ 15 includes 16.  
b/ 23 includes 24.

ITALY

<p><b>Supplier of information:</b> 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.</p> <p><b>Basic source of data:</b> Annual surveys of gross output and capital investments of the industrial sector.</p> <p><b>Major deviations from ISIC (Revision 3):</b> The national NACE-related classification system is not fully convertible to ISIC (Rev. 3).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All enterprises. Multi-unit enterprises with more than 250 persons engaged are required to furnish data separately for each unit.</p> <p><b>Method of enumeration:</b> Prior to 1998, enterprises with over 20 employees are completely enumerated, enterprises with less than 20 employees are sampled. For 1998, enterprises with over 100 employees are completely enumerated, enterprises below that threshold are sampled.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Output is gross output. It is net of indirect taxes and subsidies and is calculated on a shipment basis. The valuation is at selling prices, excluding VAT.</u> <u>Value added is in the national accounting concept. The valuation excludes all indirect taxes and subsidies.</u> <u>Gross fixed capital formation (value of sales not deducted) is defined as the value of purchases of fixed assets, including own-account construction. Fixed assets covered are those with a productive life of at least one year. Assets made by a unit's labour force for its own use; additions, alterations, improvements and repairs to existing assets; new assets (not yet in use, or previously used outside the country) and used assets are all included. The valuation is at full cost incurred, including installation expenses.</u></p> <p><b>Related national publications:</b></p>
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Italy

ISIC Industry	Number of enterprises					Number of employees					Wages and salaries paid to employees				
	(numbers)					(thousands)					(million ITL EUROS)				
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998
151 Processed meat, fish, fruit, vegetables, fats		10504	10663	10942	11384		84.7	83.5	82.2	85.4		1478.0	1548.2	1555.4	1557.8
1511 Processing/preserving of meat		3661	3732	3587	3843		47.0	46.3	47.3	46.1		857.1	874.4	919.9	865.8
1512 Processing/preserving of fish		413	311	378	465		6.0	5.9	5.9	5.8		99.1	106.4	107.8	101.5
1513 Processing/preserving of fruit & vegetables		1589	1740	1754	2042		23.6	25.2	23.1	26.4		398.4	466.1	431.8	464.4
1514 Vegetable and animal oils and fats		4841	5223	5034	5034		8.1	6.2	5.9	7.1		104.4	103.4	95.9	103.8
1520 Dairy products		6240	6602	6552	6464		50.4	48.4	45.6	49.9		1044.0	1034.1	990.2	1038.8
153 Grain mill products		2987	3062	2867	2911		19.3	17.4	17.2	17.8		386.9	371.4	380.5	384.3
1531 Grain mill products		2329	2486	2237	2196		8.2	7.6	7.8	8.8		147.3	145.5	155.3	157.3
1532 Starches and starch products		14	9	9	21		1.2	0.7	0.7	0.7		29.3	17.2	17.7	16.4
1533 Prepared animal feeds		644	567	621	694		10.0	9.1	8.8	9.0		210.3	208.6	207.4	210.7
154 Other food products		44149	46325	47562	47014		123.8	118.4	128.1	129.8		2091.6	2079.3	2244.7	2271.7
1541 Bakery products		37052	38227	34905	38225		73.7	64.6	79.8	76.5		1043.8	909.4	1197.2	1136.6
1542 Sugar		22	11	9	50		5.0	5.1	4.8	5.8		135.0	136.9	137.0	138.8
1543 Cocoa, chocolate and sugar confectionery		441	419	436	525		13.5	14.0	13.4	13.5		279.5	288.6	294.8	291.9
1544 Macaroni, noodles & similar products		4378	5363	4613	5147		14.0	17.5	12.4	14.9		256.4	376.8	243.6	298.2
1549 Other food products n.e.c.		2256	2305	2699	3066		17.6	17.0	17.6	19.0		376.9	367.6	332.1	406.1
155 Beverages		3221	3290	3182	3294		35.4	35.8	35.2	34.6		790.9	823.4	835.1	721.2
1551 Distilling, rectifying & blending of spirits		628	706	602	692		5.1	4.9	5.2	4.4		124.7	110.0	126.6	107.7
1552 Wines		2191	2326	2186	2165		15.4	15.7	15.2	14.9		306.1	331.8	306.7	287.9
1553 Malt liquors and malt		12	10	10	10		3.6	3.4	3.0	3.1		91.1	84.1	88.5	85.7
1554 Soft drinks; mineral waters		390	248	384	427		11.3	11.8	11.9	12.1		269.1	287.4	313.3	239.9
1600 Tobacco products		31	69	97	74		14.8	13.6	12.4	11.1		300.9	281.6	278.2	269.2
171 Spinning, weaving and finishing of textiles		11386	11614	11302	11177		156.6	157.6	155.6	156.9		2583.1	2645.6	2697.0	2771.2
1711 Textile fibre preparation; textile weaving		9648	9861	9514	9403		116.6	116.3	116.9	117.5		1898.9	1909.1	1989.1	2029.2
1712 Finishing of textiles		3369	1753	1788	1774		40.0	41.3	38.7	39.4		684.2	736.4	707.9	742.0
172 Other textiles		9792	9614	9614	9708		50.5	49.7	49.6	51.0		590.5	756.1	720.2	807.9
1721 Made-up textile articles, except apparel		5557	5685	5447	5648		20.7	19.9	18.9	19.1		267.9	283.5	246.3	273.3
1722 Carpets and rugs		201	216	199	221		2.2	2.1	2.0	2.1		34.0	33.2	30.4	31.9
1723 Cordage, rope, twine and netting		276	312	310	290		2.3	1.9	1.6	2.0		27.4	27.4	22.3	29.5
1729 Other textiles n.e.c.		3335	3379	3558	3649		25.3	25.9	27.1	27.7		357.5	412.0	421.2	473.3
1730 Knitted and crocheted fabrics and articles		11843	12008	11044	10876		74.0	74.5	69.2	68.3		874.7	979.7	911.9	888.4
1810 Wearing apparel, except fur apparel		47379	48629	47210	47441		295.2	290.4	272.7	267.0		3390.2	3955.5	3379.1	3356.7
1820 Dressing & dyeing of fur; processing of fur		2971	3262	2715	2527		3.8	3.5	3.3	3.6		42.6	41.6	38.9	46.1
191 Tanning, dressing and processing of leather		9296	9735	9704	9883		54.5	55.8	53.5	52.2		747.2	831.9	799.9	793.1
1911 Tanning and dressing of leather		2335	2466	2348	2626		24.1	25.8	27.1	26.5		363.6	410.7	444.8	443.0
1912 Luggage, handbags, etc.; saddlery & harness		6961	7269	7156	7257		30.4	30.0	26.5	25.7		383.6	421.1	356.1	350.1
1920 Footwear		15489	15911	15084	14878		136.4	136.7	132.0	128.5		1580.7	1762.3	1612.4	1640.7
2010 Sawmilling and planing of wood		3924	4254	4801	5134		11.7	11.8	12.6	13.6		140.7	162.9	176.8	189.4
202 Products of wood, cork, straw, etc.		43591	46845	45267	45161		93.1	89.4	85.7	92.6		1171.9	1211.9	1184.4	1331.4
2021 Veneer sheets, plywood, particle board, etc.		468	422	429	461		11.9	11.8	11.7	11.3		194.8	198.4	200.9	192.9
2022 Builders' carpentry and joinery		31539	33692	32145	31649		49.4	46.4	42.0	46.8		578.1	583.3	560.9	643.3
2023 Wooden containers		1855	1593	1874	1887		10.6	10.5	11.1	10.1		133.4	142.3	142.6	145.0
2029 Other wood products; articles of cork/straw		9729	11138	10819	11164		21.2	20.7	20.9	24.4		265.5	287.9	279.9	350.2
210 Paper and paper products		4327	4758	4764	4841		75.1	76.1	75.5	75.4		1401.5	1493.9	1536.7	1538.5
2101 Publ. paper and paperboard		266	244	357	355		18.4	18.6	18.7	18.2		399.5	439.6	458.2	423.8
2102 Corrugated paper and paperboard		1762	1969	1731	1768		30.3	30.6	28.9	28.5		525.1	551.7	542.1	553.6
2109 Other articles of paper and paperboard		2299	2555	2676	2718		26.4	26.8	27.9	28.8		476.9	502.6	536.4	561.1
221 Publishing of books and other publications		6066	6480	6727	6890		43.3	41.2	40.6	40.1		1286.8	1273.5	1289.0	1324.9
2211 Publishing of newspapers, journals, etc.		2675	3237	2907	2966		16.9	15.5	17.1	15.6		406.4	389.8	449.8	416.8
2212 Publishing of newspapers, journals, etc.		2553	2300	2731	2818		24.3	24.1	22.1	23.2		841.7	849.7	806.7	880.1
2213 Publishing of recorded media		458	511	542	569		1.4	1.1	1.0	0.7		28.1	25.1	24.7	15.7
2219 Other publishing		380	432	547	537		0.7	0.5	0.4	0.7		12.7	7.9	7.8	12.4







Italy

ISIC Industry	Output in factor values (million ITL EUROS)				Value added in factor values (million ITL EUROS)				Gross fixed capital formation (million ITL EUROS)	
	1995	1996	1997	1998a/	1995	1996	1997	1998b/	1997	1998
151 Processed meat, fish, fruit, vegetables, fats	...	25291.9	24865.9	25937.6	3793.5	4008.5	3935.2	4287.9	914.9	1183.8
1511 Processing/preserving of meat	...	14168.9	14914.7	14594.8	2085.2	2174.3	2270.4	2342.4	500.3	446.7
1512 Processing/preserving of fish	...	1741.0	1612.0	1869.0	280.1	263.5	318.1	317.9	45.9	57.6
1513 Processing/preserving of fruit & vegetables	...	6095.2	5484.3	6608.0	979.4	1189.3	986.9	1146.9	281.8	388.7
1514 Vegetable and animal oils and fats	...	3415.8	2825.5	2865.7	448.9	381.4	379.7	481.7	86.9	280.8
1520 Dairy products	...	15883.6	13295.5	13656.5	2749.1	2478.6	2360.1	2830.9	520.5	846.6
1521 Grain mill products	...	10089.4	7908.5	9043.2	1232.5	1265.8	1102.7	1221.0	269.6	234.0
1522 Starches and starch products	...	4102.2	3561.3	3556.5	483.8	514.9	478.5	478.5	117.0	78.0
1531 Grain mill products	...	354.1	351.9	233.4	136.6	97.2	96.9	96.9	27.6	17.5
1532 Starches and starch products	...	5623.1	3895.3	3253.3	612.1	653.6	461.9	646.4	125.1	138.4
1533 Prepared animal feeds	...	21370.1	21297.1	21763.6	6315.5	6115.5	6105.4	6505.3	1044.5	1621.8
154 Other food products	...	7309.4	9269.3	8961.8	3351.4	2729.1	3282.8	3431.9	885.9	716.1
1541 Bakery products	...	1958.0	1996.0	1708.0	423.5	310.5	247.0	280.1	87.0	109.8
1542 Sugar	...	3684.5	2984.9	2963.9	757.2	825.3	609.7	833.7	143.9	119.6
1543 Cocoa, chocolate and sugar confectionery	...	4332.1	2560.7	3064.1	622.7	998.7	608.1	857.7	146.8	263.7
1549 Other food products n.e.c.	...	4866.0	4486.1	5065.9	1160.5	1252.0	1157.7	1501.9	146.8	412.6
155 Beverages	...	12617.9	11928.8	12424.1	2219.9	2365.8	2309.1	2309.1	608.8	518.5
1551 Distilling, rectifying & blending of spirits	...	1812.1	1973.8	1729.7	380.0	288.8	360.8	409.2	43.2	35.0
1552 Wines	...	5946.1	5209.5	5890.8	896.1	1067.9	757.4	869.2	291.7	245.2
1553 Malt liquors and malt	...	983.8	1014.3	1047.6	223.6	224.4	245.6	261.7	47.0	73.6
1554 Soft drinks; mineral waters	...	3875.9	3731.3	3756.0	720.2	784.7	805.7	769.1	227.0	164.8
1600 Tobacco products	...	7772.4	8099.9	7742.5	687.7	601.2	557.8	560.3	30.5	37.5
171 Spinning, weaving and finishing of textiles	...	22832.0	22636.6	22040.2	7189.3	6708.1	6745.0	6753.2	1066.6	1220.1
1711 Textile fibre preparation; textile weaving	...	18592.9	18574.5	17900.6	5542.6	5066.2	5137.2	5105.9	803.7	934.2
1712 Finishing of textiles	...	4239.1	4062.1	4139.6	1646.7	1641.9	1607.8	1647.3	262.6	285.9
172 Other textiles	...	6854.6	6992.9	7893.2	1850.8	1941.0	1949.2	2187.5	304.8	412.9
1721 Made-up textile articles, except apparel	...	2552.6	2599.1	2763.3	692.0	709.2	668.7	782.4	83.2	101.6
1722 Carpets and rugs	...	232.2	250.1	250.1	80.3	71.9	70.0	72.5	11.9	23.0
1723 Cordage, rope, twine and netting	...	218.6	205.2	281.4	73.2	69.9	58.9	76.5	5.9	21.6
1729 Other textiles n.e.c.	...	3829.2	3956.4	4598.4	1005.2	1090.1	1151.4	1256.2	203.9	266.6
1730 Knitted and crocheted fabrics and articles	...	8530.5	8091.1	8356.5	2203.0	2309.4	2171.6	2192.9	352.1	371.7
1810 Wearing apparel, except fur apparel	...	26418.5	25443.5	27081.7	8102.1	7980.9	7561.9	7745.0	849.6	879.6
1820 Dressing & dyeing of fur; processing of fur	...	386.8	480.4	257.7	121.6	115.6	108.6	105.9	10.8	4.8
191 Tanning, dressing and processing of leather	...	9582.1	10301.9	9845.4	2158.8	2373.1	2051.6	1979.1	259.2	307.4
1911 Tanning and dressing of leather	...	6500.8	6915.3	6357.6	1071.3	1136.0	125.8	1106.0	172.4	222.5
1912 Luggage, handbags, etc.; saddlery & harness	...	3681.2	3386.6	3487.8	1087.5	1137.1	925.9	874.1	86.8	84.9
1920 Footwear	...	14200.6	12641.4	14192.9	3797.7	3746.0	3414.4	3904.1	540.3	487.6
2010 Sawmilling and planing of wood	...	2049.3	2400.5	1938.2	432.2	490.0	532.9	563.5	200.5	103.4
202 Products of wood, cork, straw, etc.	...	10732.2	11346.5	11372.8	3385.6	3376.9	3467.2	3747.7	720.9	747.8
2021 Veneer sheets, plywood, particle board, etc.	...	2241.9	2321.1	2321.1	649.6	581.2	534.5	534.0	159.1	147.3
2022 Builders' carpentry and joinery	...	4790.6	4947.3	5202.4	1621.7	1780.6	1729.8	1943.1	363.6	364.2
2023 Wooden containers	...	1208.2	1378.1	1316.3	345.5	378.1	378.2	376.9	55.6	47.3
2029 Other wood products; articles of cork/straw	...	2491.5	2701.0	2908.7	768.7	837.0	824.7	893.7	142.6	189.0
210 Paper and paper products	...	15606.4	15480.3	14937.4	4558.9	4417.0	4150.7	4457.8	1112.2	1159.7
2101 Pulp, paper and paperboard	...	4508.7	4878.9	4464.2	1524.8	1352.7	1330.9	1394.1	469.1	431.9
2102 Corrugated paper and paperboard	...	5139.9	5084.3	4872.1	1327.7	1490.2	1439.9	1327.8	357.5	353.0
2109 Other articles of paper and paperboard	...	6013.6	5461.4	5601.0	1327.7	1574.1	1490.3	1623.8	285.6	374.8
221 Publishing of books and other publications	...	9512.3	10444.6	10809.0	2772.3	2679.1	2933.8	3230.4	203.6	224.4
2211 Publishing of newspapers, journals, etc.	...	3624.3	4582.5	4213.5	949.3	904.4	1242.9	1284.5	62.5	65.2
2212 Publishing of newspapers, journals, etc.	...	5452.3	5866.0	6181.0	1670.7	1671.4	1559.7	1635.0	14.7	142.5
2213 Publishing of recorded media	...	351.5	358.0	307.2	98.9	75.6	85.2	71.8	14.7	9.2
2219 Other publishing	...	84.2	118.0	107.4	53.5	27.7	45.9	39.1	3.3	7.5

continued

Italy

ISIC Industry	Output in factor values (million ITL EUROS)				Value added in factor values (million ITL EUROS)				Gross fixed capital formation (million ITL EUROS)				
	Note	1995	1996	1997	1998a/	Note	1995	1996	1997	1998b/	Note	1997	1998
		1995	1996	1997	1998a/		1995	1996	1997	1998b/		1997	1998
222 Printing and related service activities		9855.4	9953.2	10988.1	10988.1		3748.2	4080.2	3927.6	3993.2		679.2	976.3
2221 Printing		7889.1	7866.4	8326.4	8326.4		2846.7	3177.7	2968.0	2910.5		510.9	798.3
2222 Service activities related to printing		1976.4	2286.8	2661.7	2661.7		901.5	902.5	959.7	1082.9		168.3	178.0
2230 Reproduction of recorded media		308.4	335.8	456.0	456.0		92.6	79.1	78.6	138.9		9.2	19.3
2310 Coke oven products		36621.0	38886.8	41995.6	41995.6		2440.2	2474.7	2398.5	3109.5		759.3	1019.3
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		18226.0	20124.9	18032.6	18032.6		5242.3	3958.7	4310.3	4279.7		1070.4	1309.3
2411 Basic chemicals, except fertilizers		11163.2	11118.7	9804.5	9804.5		3529.6	2578.6	2771.0	2734.1		631.0	926.5
2412 Fertilizers and nitrogen compounds		499.4	959.7	1051.1	1051.1		112.0	98.4	116.9	116.9		42.7	41.6
2413 Fertilizers in primary forms; synthetic rubber		6573.5	8046.5	7076.9	7076.9		1600.8	1281.6	1404.4	1391.8		396.7	341.2
242 Other chemicals		37895.1	36872.2	36599.8	36599.8		9524.8	10254.7	9955.0	10198.0		1615.7	1770.2
2421 Pesticides and other agro-chemical products		676.6	699.8	717.2	717.2		166.0	120.6	127.3	161.2		20.9	36.4
2422 Paints, varnishes, printing ink and mastics		4163.6	4102.2	3997.0	3997.0		1031.8	1200.9	1049.8	1038.9		142.6	192.1
2423 Pharmaceuticals, medicinal chemicals, etc.		17271.1	16400.0	16350.5	16350.5		4837.9	5281.1	5026.8	5299.3		755.0	920.1
2424 Soap, cleaning & cosmetic preparations		8473.4	8559.1	8469.2	8469.2		1913.9	1859.4	1947.5	1933.8		260.8	294.7
2429 Other chemical products n.e.c.		7310.3	7111.2	7065.8	7065.8		1575.1	1792.6	1783.7	1764.8		436.5	327.9
2430 Man-made fibres		2329.0	2230.1	1624.2	1624.2		739.0	593.4	571.0	451.6		95.1	91.6
251 Rubber products		5954.1	6079.2	6103.1	6103.1		1960.1	2039.0	2049.3	2097.4		283.4	341.3
2511 Rubber tyres and tubes		2616.4	2694.8	2477.2	2477.2		898.4	882.9	836.1	836.1		133.8	149.2
2519 Other rubber products		3337.7	3384.4	3625.9	3625.9		1061.7	1156.1	1215.8	1261.3		149.6	192.1
2520 Plastic products		20846.7	20987.2	22197.2	22197.2		5953.1	6484.4	6257.1	6724.3		1292.0	1851.2
2610 Glass and glass products		4474.6	4326.2	5229.1	5229.1		1831.0	1804.0	1607.6	2006.6		467.7	548.8
269 Non-metallic mineral products n.e.c.		22688.8	24314.6	23671.8	23671.8		7666.5	7510.1	7956.1	8119.6		1381.8	1476.0
2691 Pottery, china and earthenware		1540.7	1522.1	1668.4	1668.4		764.0	743.9	723.6	764.5		82.9	96.5
2692 Refractory ceramic products		565.6	502.5	508.8	508.8		177.9	186.6	191.2	191.2		25.8	19.6
2693 Struct. non-refractory clay; ceramic products		6098.8	6346.2	6175.2	6175.2		2437.6	2174.9	2316.9	2356.8		458.7	526.3
2694 Cement, lime and plaster		2270.1	2261.1	2404.4	2404.4		817.8	877.5	868.5	858.7		166.0	152.2
2695 Articles of concrete, cement and plaster		6695.2	6695.6	6858.3	6858.3		1780.2	1901.1	1898.0	2016.7		374.5	351.0
2696 Cutting, shaping & finishing of stone		4227.4	5316.4	4566.1	4566.1		1337.4	1355.4	1505.5	1469.7		210.0	242.0
2699 Other non-metallic mineral products n.e.c.		1291.1	1670.6	1490.6	1490.6		341.7	372.6	483.8	462.1		63.7	88.4
2710 Basic iron and steel		19201.3	22099.1	21532.6	21532.6		5718.2	4256.2	4748.6	4511.6		759.0	991.0
2720 Basic precious and non-ferrous metals		5968.4	7632.7	7768.0	7768.0		1358.8	1206.2	1371.6	1371.6		283.5	347.0
273 Casting of metals		4997.8	5188.5	5810.6	5810.6		1729.3	1680.7	1866.9	1866.9		395.5	381.8
2731 Casting of iron and steel		2590.6	2490.2	2526.3	2526.3		866.9	944.3	903.7	903.7		149.7	149.7
2732 Casting of non-ferrous metals		2407.2	2698.3	3284.4	3284.4		862.4	760.4	879.6	963.2		198.5	232.2
281 Struct. metal products; tanks; steam generators		16725.1	16674.4	19284.1	19284.1		5242.1	5979.2	5821.5	6783.3		962.2	919.6
2811 Structural metal products		13420.0	13305.5	15793.4	15793.4		4098.4	4896.8	4749.4	5717.0		767.6	721.2
2812 Tanks, reservoirs and containers of metal		3009.9	3152.1	3262.3	3262.3		993.1	988.6	979.3	979.3		185.3	184.5
2813 Steam generators		295.2	216.8	228.5	228.5		150.6	93.8	92.8	92.4		9.4	14.0
289 Other metal products; metal working services		37846.3	40470.6	40657.2	40657.2		13367.3	14950.8	15101.5	16312.7		2692.8	2647.3
2891 Metal forging/pressing/stamping/roll-forming		6102.9	7111.6	6892.8	6892.8		1857.0	2063.2	2288.8	2246.8		403.3	485.6
2892 Treatment & coating of metals		13049.2	14292.1	14644.6	14644.6		5030.7	6134.1	6603.3	7027.7		992.8	915.5
2893 Cutlery, hand tools and general hardware		4658.5	4709.6	4796.5	4796.5		1869.8	1904.9	1996.7	2035.5		383.1	302.4
2899 Other fabricated metal products n.e.c.		14035.8	14357.4	14533.3	14533.3		4609.9	4848.6	5212.8	5327.6		913.5	973.8
291 General purpose machinery		38061.6	38995.6	39882.3	39882.3		10840.3	12489.3	12533.4	12225.6		1699.7	1627.1
2911 Engines & turbines (not for transport equip.)		4095.5	4280.7	4164.1	4164.1		1022.3	1045.7	990.6	747.8		88.9	86.4
2912 Pumps, compressors, taps and valves		7112.9	7553.4	8097.7	8097.7		2098.3	2240.7	2371.5	2506.7		355.0	413.4
2913 Bearings, gears, gearing & driving elements		3942.3	3840.7	3940.7	3940.7		1274.9	1448.7	1412.5	1475.7		227.3	264.5
2914 Ovens, furnaces and furnace burners		1240.3	1240.3	406.8	406.8		406.8	455.5	368.1	386.0		46.7	41.5
2915 Lifting and handling equipment		6021.2	5646.2	5923.7	5923.7		1663.5	2003.8	1989.9	1895.1		168.0	158.9
2919 Other general purpose machinery		15369.3	16280.9	16619.0	16619.0		4374.7	5295.0	5495.6	5119.5		796.9	682.4

292	Special purpose machinery	33080.3	9071.5	9334.8	9721.4	10445.5	1121.8	12446.6
2921	Agricultural and forestry machinery	5560.4	1244.9	1153.6	1405.4	1375.3	227.7	282.3
2922	Machine tools	8113.7	7887.9	7466.4	7887.9	7466.4	348.5	252.2
2923	Machinery for metallurgy	1300.4	1435.9	1500.2	1300.4	1435.9	18.6	22.0
2924	Machinery for mining & construction	2525.4	2573.2	2247.5	2525.4	2247.5	81.7	70.0
2925	Food/beverage/tobacco processing machinery	3161.9	3021.1	2880.8	3161.9	2880.8	98.6	81.8
2926	Machinery for textile, apparel and leather	4216.9	4054.6	3021.1	4216.9	3021.1	104.7	292.0
2927	Weapons and ammunition	573.1	528.8	468.6	573.1	468.6	13.0	24.2
2928	Other special purpose machinery	7689.7	7578.9	8713.0	7689.7	8713.0	229.1	272.1
2930	Domestic appliances n.e.c.	9727.4	10032.6	9636.5	9727.4	10032.6	284.7	369.1
3000	Office, accounting and computing machinery	6293.0	6642.3	7473.1	6293.0	7473.1	207.2	272.8
3110	Electric motors, generators and transformers	5752.9	4666.2	4032.1	5752.9	4032.1	220.9	170.5
3120	Electricity distribution & control apparatus	4637.4	5617.0	5237.5	4637.4	5237.5	133.1	237.2
3130	Insulated wire and cable	2488.3	3160.8	3160.8	2488.3	3160.8	133.7	164.5
3140	Accumulators, primary cells and batteries	954.0	729.7	653.5	954.0	653.5	24.5	30.3
3150	Lighting equipment and electric lamps	2289.0	2580.1	2494.2	2289.0	2494.2	105.4	121.2
3190	Other electrical equipment n.e.c.	8596.7	9790.8	9422.7	8596.7	9422.7	390.4	345.2
3210	Electronic valves, tubes, etc.	4464.7	4112.9	4513.4	4464.7	4513.4	595.8	169.6
3220	TV/radio transmitters; line comm. apparatus	8169.2	9788.0	7649.9	8169.2	7649.9	325.2	292.3
3230	TV and radio receivers and associated goods	1285.6	1409.4	1026.2	1285.6	1026.2	47.8	78.1
331	Medical, measuring, testing appliances, etc.	8555.5	7801.1	8458.1	8555.5	8458.1	286.9	488.6
3311	Medical, surgical and orthopaedic equipment	3759.6	3076.0	3393.4	3759.6	3393.4	160.7	260.0
3312	Measuring/testing/navigating appliances, etc.	3240.7	2974.2	3405.3	3240.7	3405.3	84.9	149.1
3313	Industrial process control equipment	1555.2	1751.0	1659.4	1555.2	1659.4	51.2	59.5
3320	Optical instruments & photographic equipment	2856.8	2017.3	2335.3	2856.8	2335.3	89.2	113.1
3330	Watches and clocks	291.3	102.9	171.3	291.3	171.3	4.1	9.9
3410	Motor vehicles	24246.0	27787.5	21758.6	24246.0	21758.6	925.0	1106.8
3420	Automobile bodies, trailers & semi-trailers	2203.8	2089.3	2149.0	2203.8	2149.0	52.4	47.7
3430	Parts/accessories for automobiles	10146.7	11594.9	11181.2	10146.7	11181.2	680.7	692.7
351	Building and repairing of ships and boats	3933.0	3944.3	4753.1	3933.0	4753.1	191.9	150.8
3511	Building and repairing of ships	3307.5	3199.5	4029.1	3307.5	4029.1	157.3	103.0
3512	Building/repairing of pleasure/sport. boats	625.4	744.7	724.0	625.4	724.0	34.6	47.7
3520	Railway/tramway locomotives & rolling stock	1218.9	1280.6	1934.7	1218.9	1934.7	41.5	47.1
3530	Aircraft and spacecraft	5682.5	4794.6	4909.6	5682.5	4909.6	93.4	162.0
359	Transport equipment n.e.c.	3647.7	3145.2	4099.3	3647.7	4099.3	164.7	208.3
3591	Motorcycles	2597.7	2325.4	3337.3	2597.7	3337.3	127.3	182.1
3592	Bicycles and invalid carriages	1029.6	804.8	650.0	1029.6	650.0	36.7	24.5
3599	Other transport equipment n.e.c.	20.4	15.0	72.0	20.4	72.0	0.7	1.8
3610	Furniture	19764.3	18946.7	20438.7	19764.3	20438.7	813.9	1094.5
369	Manufacturing n.e.c.	9450.2	9513.0	10495.8	9450.2	10495.8	372.3	372.3
3691	Jewellery and related articles	4615.1	4827.8	6125.5	4615.1	6125.5	199.9	173.8
3692	Musical instruments	279.2	177.0	308.8	279.2	308.8	10.9	11.0
3693	Sports goods	564.9	504.2	537.6	564.9	537.6	22.8	22.5
3694	Games and toys	780.1	877.8	678.2	780.1	678.2	43.7	51.3
3699	Other manufacturing n.e.c.	3190.9	3126.2	2845.7	3190.9	2845.7	135.0	113.7
3710	Recycling of metal waste and scrap	586.2	659.9	587.7	586.2	659.9	34.9	46.1
3720	Recycling of non-metal waste and scrap	486.2	429.1	759.2	486.2	759.2	41.9	54.3
D	Total manufacturing	682423.5	694491.5	703813.9	682423.5	703813.9	30959.1	34752.0

a/ Output (valuation undetermined).  
b/ Value added (valuation undetermined).

Italy

ISIC Revision 3		Index numbers of industrial production (1990=100)																						
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000											
ISIC Industry	Note																							
15	Food and beverages	...	100	103	103	105	105	106	105	108	111	115	117											
16	Tobacco products	...	100	93	87	89	89	82	83	84	82	73	71											
17	Textiles	...	100	100	102	99	105	106	101	109	107	104	107											
18	Wearing apparel, fur	...	100	100	100	95	100	108	110	109	110	101	98											
19	Leather, leather products and footwear	...	100	97	96	98	108	112	112	113	105	100	100											
20	Wood products (excl. furniture)	...	100	100	108	107	110	111	104	103	110	116	129											
21	Paper and paper products	...	100	102	103	104	111	111	108	114	117	123	127											
22	Printing and publishing	...	100	100	108	124	128	122	115	124	131	136	135											
23	Coke, refined petroleum products, nuclear fuel	...	100	100	103	104	102	100	100	105	109	104	102											
24	Chemicals and chemical products	...	100	98	100	97	101	104	105	109	110	110	112											
25	Rubber and plastics products	...	100	103	103	99	108	111	106	115	118	119	125											
26	Non-metallic mineral products	...	100	99	98	90	90	96	94	96	98	103	108											
27	Basic metals	...	100	103	102	101	111	116	116	118	118	109	117											
28	Fabricated metal products	...	100	95	96	92	93	98	95	97	103	102	104											
29	Machinery and equipment n.e.c.	...	100	97	96	98	109	129	133	134	135	133	140											
30	Office, accounting and computing machinery	...	100	93	105	99	116	132	130	106	111	83	90											
31	Electrical machinery and apparatus	...	100	98	97	89	93	100	90	94	97	96	98											
32	Radio, television and communication equipment	...	100	103	94	100	96	94	96	97	91	89	85											
33	Medical, precision and optical instruments	...	100	94	96	88	94	114	116	117	117	118	131											
34	Motor vehicles, trailers, semi-trailers	...	100	90	82	64	77	85	83	93	91	93	99											
35	Other transport equipment	...	100	95	89	76	72	80	84	92	93	90	93											
36	Furniture; manufacturing n.e.c.	...	100	104	100	89	97	103	100	101	110	120	122											
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...											
D	Total manufacturing	100	100	99	99	96	101	107	105	109	111	110	114											

<p><b>Source of information:</b> Ministry of Economy, Trade and Industry (METI), Tokyo. 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> Annual census of manufacturers.</p> <p><b>Major deviations from ISIC (Revision 3):</b> All data have been converted from the Japanese Standard Industrial Classification to ISIC (Rev. 3).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments classified under manufacturing except those belonging to the government and public service corporations. 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. Data on investment cover establishments with 30 or more persons engaged.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Number of employees refers to regular employees including temporary workers employed for a definite period of more than 30 days, temporary workers employed for 18 days or more in November and in December, directors and family workers who work full time and are paid monthly. 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. The value of goods shipped in the same condition as received is excluded. Value added is output less the value of raw materials, fuels and electricity consumed, the cost of contract and commission work done by others, value of excise taxes and depreciation. 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 delivery 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.</p> <p><b>Related national publications:</b> Census of Manufacturers published by Ministry of Economy, Trade and Industry (METI), Tokyo.</p>
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222	Printing and related service activities	22331	22657	24644	22809	24644	22657	22331	409	417	396	386	1048	1041	1796	972
2221	Printing	16712	16894	18128	16825	18128	16894	16712	323	327	311	306	889	880	1423	825
2222	Service activities related to printing	5619	5963	6516	5984	6516	5963	5619	85	90	85	80	159	160	147	147
2230	Reproduction of recorded media	124	131	151	103	151	131	124	7	7	7	7	33	32	34	32
2310	Coke oven products	882	882	910	823	910	882	882	10	10	10	10	15	15	54	13
2320	Refined petroleum products	253	258	272	257	272	258	253	22	21	19	17	161	153	176	122
2330	Processing of nuclear fuel	6	5	6	7	6	5	6	4	2	2	4	24	14	17	27
2411	Basic chemicals	1262	1261	1346	1288	1346	1261	1262	118	118	111	107	705	705	763	644
2412	Basic chemicals, except fertilizers	867	869	919	877	919	869	867	69	68	67	63	401	398	448	371
2413	Fertilizers and nitrogen compounds	168	176	187	178	187	168	168	6	6	5	5	21	20	30	19
2414	Plastics in primary forms; synthetic rubber	233	236	240	233	240	236	233	44	44	39	39	283	286	285	254
242	Other chemicals	3886	3947	4069	3886	4069	3947	3886	243	245	239	239	1240	1219	1401	1201
2421	Pesticides and other agro-chemical products	77	84	91	80	91	77	77	6	6	6	5	36	33	28	29
2422	Paints, varnishes, printing ink and mastics	585	591	608	585	608	591	585	27	27	25	25	136	134	145	118
2423	Pharmaceuticals, medicinal chemicals, etc.	1018	1010	1038	1018	1038	1010	1018	96	96	95	95	546	526	588	527
2424	Soap, cleaning & cosmetic preparations	815	873	845	815	845	873	815	46	46	45	45	189	187	186	186
2428	Other chemical products n.e.c.	1378	1414	1459	1378	1459	1414	1378	68	70	68	70	334	339	407	342
2430	Man-made fibres	83	80	86	81	86	80	83	21	19	19	18	112	104	113	96
251	Rubber products	3255	3268	3422	3255	3422	3268	3255	123	120	118	116	478	458	555	426
2511	Rubber tyres and tubes	125	129	130	125	130	129	125	22	22	22	21	136	133	133	112
2519	Other rubber products	3130	3139	3292	3130	3292	3139	3130	99	97	96	95	340	322	422	314
2520	Plastic products	18450	18554	19624	18450	19624	18554	18450	429	429	422	425	1144	1126	1720	1105
2610	Glass and glass products	1031	1248	1147	1031	1147	1248	1031	52	51	57	58	224	218	298	247
269	Non-metallic mineral products n.e.c.	17180	16368	17543	17180	17543	16368	17180	349	338	310	300	851	797	1379	653
2691	Pottery, china and earthenware	3134	2856	3018	3134	3018	2856	3134	60	57	53	52	192	177	219	151
2692	Refractory ceramic products	718	718	718	718	718	718	718	20	20	20	20	83	76	95	68
2693	Struct. non-refractory clay; ceramic products	773	551	751	773	751	551	773	11	10	9	9	24	20	34	17
2694	Cement, lime and plaster	219	248	224	219	224	248	219	10	10	10	10	50	52	63	47
2695	Articles of concrete, cement and plaster	7617	7450	7724	7617	7724	7450	7617	164	157	150	143	320	292	664	251
2696	Cutting, shaping & finishing of stone	2841	2849	3169	2841	3169	2849	2841	35	35	32	32	35	32	139	23
2699	Other non-metallic mineral products n.e.c.	1878	1652	1939	1878	1939	1652	1878	47	47	36	35	148	149	165	96
2710	Basic iron and steel	3001	2966	3223	3001	3223	2966	3001	197	189	175	169	1076	1004	1203	888
2720	Basic precious and non-ferrous metals	1183	1271	1320	1183	1320	1271	1183	68	65	60	59	342	315	350	285
273	Casting of metals	2796	2010	2736	2796	2736	2010	2796	83	78	57	56	294	264	274	190
2731	Casting of iron and steel	1361	1179	1285	1361	1285	1179	1361	49	46	42	42	190	173	209	154
2732	Casting of non-ferrous metals	1438	831	1451	1438	1451	831	1438	34	32	15	14	104	91	65	35
281	Struct. metal products; tanks; steam generators	20793	19878	22036	20793	22036	19878	20793	361	359	335	325	958	922	1619	821
2811	Structural metal products	13040	12359	13728	13040	13728	12359	13040	240	236	219	211	628	593	997	524
2812	Tanks, reservoirs and containers of metal	7597	7354	8149	7597	8149	7354	7597	87	95	87	89	131	129	392	112
2813	Steam generators	156	155	159	156	159	155	156	28	27	29	26	199	201	230	185
289	Other metal products; metal working services	25460	25272	26389	25460	26389	25272	25460	482	467	475	475	1234	1160	2108	1198
2891	Metal forging/pressing/stamping/roll-forming	5668	6296	5954	5668	5954	6296	5668	114	112	131	131	316	296	574	349
2892	Treatment & coating of metals	7316	7082	7614	7316	7614	7082	7316	119	117	113	114	233	223	483	221
2893	Cutlery, hand tools and general hardware	3353	3213	3465	3353	3465	3213	3353	68	67	67	66	206	197	319	202
2899	Other fabricated metal products n.e.c.	9123	8681	9356	9123	9356	8681	9123	182	172	165	164	479	444	731	425
291	General purpose machinery	15090	14691	16053	15090	16053	14691	15090	458	458	431	435	1808	1762	2278	1667
2911	Engines & turbines (not for transport equip.)	797	877	917	797	917	877	797	36	34	34	36	181	164	210	179
2912	Pumps, compressors, taps and valves	1519	1466	1574	1519	1574	1466	1519	56	57	55	57	237	237	298	243
2913	Bearings, gears, gearing & driving elements	1494	1435	1524	1494	1524	1435	1494	74	76	70	69	348	340	373	317
2914	Ovens, furnaces and furnace burners	158	177	174	158	174	177	158	4	4	3	3	12	14	21	12
2915	Lifting and handling equipment	2331	2145	2408	2331	2408	2145	2331	64	65	57	56	240	251	301	201
2919	Other general purpose machinery	8791	8691	9493	8791	9493	8691	8791	224	223	211	214	790	755	1075	715
292	Special purpose machinery	22637	22179	23945	22637	23945	22179	22637	519	518	495	502	1786	1751	2583	1669
2921	Agricultural and forestry machinery	883	842	898	883	898	842	883	29	28	26	26	107	99	126	91
2922	Machining tools	6874	6702	7392	6874	7392	6702	6874	141	138	130	126	466	441	666	371
2923	Machinery for metallurgy	152	154	162	152	162	154	152	4	5	4	4	16	21	23	14
2924	Machinery for mining & construction	1637	1544	1651	1637	1651	1544	1637	54	52	49	48	233	223	273	200
2925	Food/beverage/tobacco processing machinery	958	928	1020	958	1020	928	958	17	16	16	16	48	45	78	42
2926	Machinery for textile, apparel and leather	1107	1085	1177	1107	1177	1085	1107	28	26	25	24	96	88	126	85
2927	Weapons and ammunition	29	28	31	29	31	28	29	7	7	5	7	44	43	33	39
2929	Other special purpose machinery	10897	11076	11714	10897	11714	11076	10897	238	245	239	251	774	790	1258	829
2930	Domestic appliances n.e.c.	3024	2786	3076	3024	3076	2786	3024	146	139	130	121	580	547	602	468

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Japan

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees					
	(numbers)				(thousands)				(billion YEN)					
	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry	Note													
3000 Office, accounting and computing machinery	2909	3056	2810	2634		214	215	208	197		954	961	1051	925
3110 Electric motors, generators and transformers	2486	2517	2325	2307		103	95	87	83		405	359	407	295
3120 Electricity distribution & control apparatus	4713	5048	4572	4674		169	165	153	152		646	630	751	577
3130 Insulated wire and cable	890	922	570	569		50	47	39	39		238	218	217	189
3140 Accumulators, primary cells and batteries	210	209	207	217		22	24	24	25		108	113	126	126
3150 Lighting equipment and electric lamps	1247	1278	1123	1132		48	47	47	45		170	168	228	177
3190 Other electrical equipment n.e.c.	4229	4352	4049	3985		186	178	178	181		658	614	755	670
3210 Electronic valves, tubes, etc.	2744	2817	2814	2865		344	347	343	342		1611	1652	1699	1608
3220 TV/radio transmitters: line comm. apparatus	503	523	540	541		87	90	88	84		448	469	471	433
3230 TV and radio receivers and associated goods	7585	7577	6845	6591		405	400	379	367		1503	1498	1610	1409
331 Medical, measuring, testing appliances, etc.	4416	4710	4425	4504		156	159	153	153		611	628	769	598
3311 Medical, surgical and orthopaedic equipment	1525	1639	1574	1601		50	52	52	51		174	185	244	163
3312 Measuring/testing/navigating appliances, etc.	2562	2746	2561	2599		93	93	87	88		368	369	443	342
3313 Industrial process control equipment	309	325	290	304		14	14	14	14		69	73	82	73
3320 Optical instruments & photographic equipment	1891	2064	1902	1909		60	60	57	56		191	188	235	176
3330 Watches and clocks	413	403	316	288		22	22	18	16		81	80	80	59
3410 Motor vehicles	50	59	60	56		183	184	173	171		1238	1288	1288	1224
3420 Automobile bodies, trailers & semi-trailers	276	267	259	252		55	50	48	46		326	291	295	275
3430 Parts/accessories for automobiles	9638	10111	9452	9490		531	518	501	504		2410	2334	2569	2280
351 Building and repairing of ships and boats	1234	1308	1204	1217		50	52	45	42		231	244	293	174
3511 Building and repairing of ships	601	658	795	787		45	46	42	38		221	235	276	170
3512 Building/repairing of pleasure/sport. boats	433	450	409	430		5	5	4	4		10	8	16	5
3520 Railway/tramway locomotives & rolling stock	403	420	384	386		17	15	16	14		74	63	103	56
3530 Aircraft and spacecraft	228	269	273	261		26	28	30	28		147	155	194	153
359 Transport equipment n.e.c.	728	794	735	718		14	15	14	14		36	37	58	37
3591 Motorcycles	487	511	464	440		10	11	9	9		29	31	41	26
3592 Bicycles and invalid carriages	241	283	271	278		4	4	4	5		7	7	17	11
3599 Other transport equipment n.e.c.														
3610 Furniture	8732	8848	8179	7867		148	139	129	123		341	310	527	257
369 Manufacturing n.e.c.	12458	13756	11912	11775		194	198	179	174		407	399	719	365
3691 Jewellery and related articles	786	953	820	802		12	12	11	11		24	21	43	17
3692 Musical instruments	402	424	410	405		13	14	14	13		62	62	80	56
3693 Sports goods	925	991	885	885		21	20	20	19		53	50	78	46
3694 Games and toys	1430	1504	1295	1220		20	21	18	16		26	29	58	23
3699 Other manufacturing n.e.c.	8915	9884	8492	8463		128	131	117	115		241	236	460	221
3710 Recycling of metal waste and scrap	669	669	648	628	a/	11	11	10	10	a/	16	15	47	13
3720 Recycling of non-metal waste and scrap					a/					a/				
D Total manufacturing	358246	373713	345401	341361		9831	9725	9283	9089		32967	32186	42588	30224

a/ 3710 includes 3720.

Japan

ISIC Industry	Output (billion YEN)				Value added (billion YEN)				Gross fixed capital formation (billion YEN)	
	1997	1998	1999	2000	1997	1998	1999	2000	1999	2000
	Note	Note	Note	Note	Note	Note	Note	Note	Note	Note
ISIC Industry										
151 Processed meat, fish, fruit, vegetables, fats	7972	8063	7833	7510	2471	2533	2488	2390	158	...
1511 Processing/preserving of meat	2229	2272	2028	1967	563	597	545	491	47	...
1512 Processing/preserving of fish	4178	4202	4065	3929	1344	1374	1319	1287	56	...
1513 Processing/preserving of fruit & vegetables	968	1019	981	973	385	413	395	399	26	...
1514 Vegetable and animal oils and fats	571	597	575	641	158	149	228	214	29	...
1520 Dairy products	2296	2286	2312	2323	675	694	725	728	83	...
153 Grain mill products; starches, animal feeds	2652	2694	2561	2377	503	525	532	495	48	...
1531 Grain mill products	1443	1478	1379	1310	258	254	238	224	21	...
1532 Starches and starch products	290	287	286	282	83	94	95	88	12	...
1533 Prepared animal feeds	920	929	897	804	162	178	198	184	15	...
154 Other food products	12931	13185	13187	13141	5756	5850	5886	5883	354	...
1541 Bakery products	3161	3114	3020	3036	1673	1639	1593	1604	80	...
1542 Sugar	379	397	384	382	110	124	108	107	9	...
1543 Cocoa, chocolate and sugar confectionery	1081	1070	1090	1030	543	540	566	526	27	...
1544 Macaroni, noodles & similar products	1032	1024	1018	1011	429	423	426	418	21	...
1549 Other food products n.e.c.	7278	7580	7675	7702	3001	3124	3194	3228	218	...
155 Beverages	6805	6801	6682	6492	2413	2447	2470	2381	260	...
1551 Distilling, rectifying & blending of spirits	1053	1088	1130	1220	513	515	516	567	35	...
1552 Wines	961	900	888	837	444	425	420	396	24	...
1553 Malt liquors and malt	2475	2439	2298	2226	434	474	482	458	97	...
1554 Soft drinks; mineral waters	2315	2375	2365	2209	1022	1033	1054	960	106	...
1600 Tobacco products	2288	2308	2533	3029	452	435	511	718	27	...
171 Spinning, weaving and finishing of textiles	2821	2458	2186	1977	1244	1086	956	882	61	...
1711 Textile fibre preparation; textile weaving	1791	1548	1352	1212	724	626	534	496	36	...
1712 Finishing of textiles	1029	909	834	765	520	460	422	386	25	...
172 Other textiles	2136	2021	1895	1830	893	840	785	765	37	...
1721 Made-up textile articles, except apparel	1046	1013	916	867	434	423	379	362	8	...
1722 Carpets and rugs	224	210	206	202	70	62	64	64	3	...
1723 Cordage, rope, twine and netting	124	116	106	108	58	54	50	50	4	...
1729 Other textiles n.e.c.	742	682	667	653	332	300	294	289	23	...
1730 Knitted and crocheted fabrics and articles	1553	1472	1321	1145	638	612	553	483	14	...
1810 Wearing apparel, except fur apparel	2290	2138	1839	1633	1193	1122	968	864	16	...
1820 Dressing & dyeing of fur; processing of fur	11	11	11	11	5	4	5	6	-	...
191 Tanning, dressing and processing of leather	516	510	456	430	195	194	178	170	7	...
1911 Tanning and dressing of leather	212	219	203	201	69	72	69	70	6	...
1912 Luggage, handbags, etc.; saddlery & harness	304	291	253	228	127	122	109	100	1	...
1920 Footwear	657	563	518	468	262	218	207	183	4	...
2020 Sawmilling and planing of wood	1835	1540	1417	1352	628	544	514	490	11	...
2021 Products of wood, cork, straw, etc.	3089	2581	2484	2426	1176	1006	977	969	30	...
2021 Veneer sheets, plywood, particle board, etc.	995	749	724	684	328	251	249	239	14	...
2022 Builders' carpentry and joinery	1495	1286	1290	1285	576	499	505	511	15	...
2023 Wooden containers	204	155	183	155	86	78	70	70	1	...
2029 Other wood products; articles of cork/straw	394	364	315	302	186	177	154	149	1	...
210 Paper and paper products	8621	8164	7834	7904	3225	3032	2898	2966	317	...
2101 Pulp, paper and paperboard	4221	3906	3728	3828	1535	1351	1274	1352	198	...
2102 Corrugated paper and paperboard	2671	2691	2567	2579	1075	1040	997	995	68	...
2109 Other articles of paper and paperboard	1525	1568	1539	1497	615	642	626	619	51	...
221 Publishing of books and other publications	5092	5151	4963	4891	3082	3093	2963	2981	163	...
2212 Publishing of newspapers, journals, etc.	2466	2471	2376	2262	1389	1319	1264	1248	36	...
2213 Publishing of recorded media	2626	2680	2587	2628	1653	1775	1699	1733	128	...
2219 Other publishing	...	...	...	...	...	...	...	...	...	...

continued

## Japan

ISIC Revision 3	Output (billion YEN)			Value added (billion YEN)			Gross fixed capital formation (billion YEN)	
	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		8595	8455	7914	7888		3911	3642
221 Printing		7499	7324	6852	6879		3054	2992
222 Service activities related to printing		1096	1131	1062	1009		683	650
2230 Reproduction of recorded media		536	241	256	603		217	259
2310 Coke oven products		708	692	640	630		184	169
2320 Refined petroleum products		8345	7465	7412	8794		652	534
2330 Processing of nuclear fuel		79	103	82	78		16	12
241 Basic chemicals		9932	9151	8745	9183		4035	3583
2411 Basic chemicals, except fertilizers		5871	5347	5063	5316		2392	2045
2412 Fertilizers and nitrogen compounds		319	305	292	282		103	94
2413 Plastics in primary forms; synthetic rubber		3742	3499	3390	3586		1541	1447
242 Other chemicals		13834	13320	13504	13746		7713	7594
2421 Pesticides and other agro-chemical products		392	365	343	336		143	125
2422 Paints, varnishes, printing ink and mastics		1353	1267	1186	1218		500	452
2423 Pharmaceuticals, medicinal chemicals, etc.		6176	5875	6367	6424		3806	4176
2424 Soap, cleaning & cosmetic preparations		2651	2560	2528	2483		1531	1441
2429 Other chemical products n.e.c.		3253	3079	3286	3286		1335	1421
2430 Man-made fibres		875	758	733	730		351	265
251 Rubber products		3132	3001	2927	2943		1499	1370
2511 Rubber tyres and tubes		1037	1006	963	920		525	461
2519 Other rubber products		2085	1995	1944	2023		974	909
2520 Plastic products		10757	10282	10138	10377		4273	4212
2610 Glass and glass products		1633	1481	1698	1837		876	769
269 Non-metallic mineral products n.e.c.		8574	7875	7085	6984		4068	3701
2691 Pottery, china and earthenware		935	840	778	760		477	409
2692 Refractory ceramic products		519	454	393	402		257	223
2693 Struct.non-refractory clay; ceramic products		190	167	142	136		108	94
2694 Cement, lime and plaster		806	726	656	646		389	303
2695 Articles of concrete, cement and plaster		4255	3871	3722	3685		1870	1690
2696 Cutting, shaping & finishing of stone		674	673	604	563		394	340
2699 Other non-metallic mineral products n.e.c.		1194	1143	790	791		577	414
2710 Basic iron and steel		12506	11098	9771	10275		4296	3539
2720 Basic precious and non-ferrous metals		4005	3657	3313	3514		1037	920
273 Casting of metals		2010	1755	1185	1192		913	792
2731 Casting of iron and steel		1137	977	867	919		516	547
2732 Casting of non-ferrous metals		873	779	268	273		396	423
281 Struct.metal products;tanks;steam generators		10206	9636	8696	8548		4377	4155
2811 Structural metal products		7027	6494	5786	5544		2909	2753
2812 Tanks, reservoirs and containers of metal		1679	1527	1406	1388		831	796
2813 Steam generators		1499	1504	1616	1616		637	606
289 Other metal products; metal working services		10014	9245	9239	9429		4635	4313
2891 Metal forging/pressing/stamping/roll-forming		2727	2482	2877	2929		1102	1013
2892 Treatment & coating of metals		1736	1654	1523	1607		1015	959
2893 Cutlery, hand tools and general hardware		1261	1216	1223	1213		685	665
2899 Other fabricated metal products n.e.c.		4290	3893	3616	3680		1833	1676
291 General purpose machinery		13672	12861	11576	12563		5593	4724
2911 Engines & turbines(not for transport equip.)		1411	1311	1172	1346		520	469
2912 Pumps, compressors, taps and valves		1869	1767	1886	1713		774	758
2913 Bearings, gears, gearing & driving elements		1882	1763	1610	1753		821	766
2914 Ovens, furnaces and furnace burners		185	145	145	142		85	74
2915 Lifting and handling equipment		2135	2172	1723	1758		747	732
2919 Other general purpose machinery		6190	5603	5161	5769		2646	2380
29191 General purpose machinery		352	4909	356	4909		420	356
29192 Pumps, compressors, taps and valves		51	758	51	758		42	51
29193 Bearings, gears, gearing & driving elements		2	25	2	25		10	10
29194 Ovens, furnaces and furnace burners		42	633	42	633		173	121
29195 Lifting and handling equipment		113	2383	113	2383		125	125
29199 Other general purpose machinery		801	3170	801	3170		3170	3539
		144	144	144	144		144	144
		51	51	51	51		51	51
		42	42	42	42		42	42
		10	10	10	10		10	10
		173	173	173	173		173	173
		121	121	121	121		121	121
		17	17	17	17		17	17
		35	35	35	35		35	35
		289	289	289	289		289	289
		116	116	116	116		116	116
		41	41	41	41		41	41
		37	37	37	37		37	37
		96	96	96	96		96	96
		352	352	352	352		352	352
		70	70	70	70		70	70
		51	51	51	51		51	51
		75	75	75	75		75	75
		2	2	2	2		2	2
		42	42	42	42		42	42
		113	113	113	113		113	113

292 Special purpose machinery	15635	14311	12523	13829	6341	5876	5104	5645	329
2921 Agricultural and forestry machinery	711	3344	534	534	309	272	266	266	15
2922 Machine tools	3750	186	2950	2746	1591	1459	1221	1186	64
2923 Machinery for metallurgy	135	2105	120	95	52	59	45	35	2
2924 Machinery for mining & construction	2561	385	1877	1972	854	728	604	635	50
2925 Food/beverage/tobacco processing machinery	406	328	328	336	198	179	166	166	4
2926 Machinery for textile, apparel and leather	639	586	480	499	274	249	183	199	8
2927 Weapons and ammunition	447	289	427	184	164	109	109	171	11
2929 Other special purpose machinery	6956	5918	2737	2899	2511	2737	2511	2987	176
2930 Domestic appliances n.e.c.	5106	4592	4257	4288	2027	1815	1730	1708	103
3000 Office, accounting and computing machinery	12758	11703	10951	11075	2862	2790	2418	2340	350
3110 Electric motors, generators and transformers	2429	2116	1859	1944	900	764	673	711	59
3120 Electricity distribution & control apparatus	421	4161	3794	3794	1752	1711	1387	1529	89
3130 Insulated wire and cable	2216	1834	1645	1624	670	537	427	508	67
3140 Accumulators, primary cells and batteries	927	1095	1043	1166	337	353	358	390	62
3150 Lighting equipment and electric lamps	1331	1238	1300	1304	487	248	527	527	45
3190 Other electrical equipment n.e.c.	5147	4281	4459	4835	1877	1575	1556	1776	313
3210 Electronic valves, tubes, etc.	12395	11707	12231	13750	4263	3834	4099	5140	906
3220 TV/radio transmitters; line comm. apparatus	5504	5037	5181	5677	1705	1602	1584	1927	123
3230 TV and radio receivers and associated goods	12351	12062	11698	12879	4193	3900	3687	4176	569
331 Medical, measuring, testing appliances, etc.	4180	4266	4066	4263	1890	1853	1794	1865	99
3311 Medical, surgical and orthopaedic equipment	1248	1423	1466	1423	564	608	688	686	39
3312 Measuring/testing/navigating appliances, etc.	2637	2566	2309	2501	1192	1125	977	1043	53
3313 Industrial process control equipment	294	277	291	340	135	120	129	136	7
3320 Optical instruments & photographic equipment	1290	1262	1172	1153	474	473	438	450	35
3330 Watches and clocks	643	609	465	413	184	168	135	130	22
3410 Motor vehicles	21310	21098	20016	19992	5195	5587	5222	4459	516
3420 Automobile bodies, trailers & semi-trailers	2958	2534	2406	2557	680	564	515	555	83
3430 Parts/accessories for automobiles	18250	16659	16562	17440	5739	5024	5083	5300	850
351 Building and repairing of ships and boats	2288	2478	1996	1746	825	915	640	614	55
3511 Building and repairing of ships	2210	2408	1936	1694	795	886	615	591	54
3512 Building/repairing of pleasure/sport. boats	78	70	59	52	30	29	26	23	1
3520 Railway/tramway locomotives & rolling stock	488	340	486	335	187	121	180	132	14
3530 Aircraft and spacecraft	972	1140	1212	1020	381	453	406	316	44
359 Transport equipment n.e.c.	380	400	397	381	142	153	187	142	10
3591 Motorcycles	301	322	320	267	110	119	151	100	9
3592 Bicycles and invalid carriages	80	78	77	114	32	34	35	42	1
3599 Other transport equipment n.e.c.									
3610 Furniture	2891	2515	2264	2169	1228	1059	984	955	34
369 Manufacturing n.e.c.	4739	5011	4436	3991	1858	1956	1783	1629	88
3691 Jewellery and related articles	353	326	276	254	119	114	100	98	1
3692 Musical instruments	344	361	327	319	145	116	116	130	16
3693 Sports goods	428	403	387	201	210	201	195	185	7
3694 Games and toys	553	951	928	466	154	293	303	129	6
3699 Other manufacturing n.e.c.	3061	2970	2518	2579	1231	1196	1070	1086	58
3710 Recycling of metal waste and scrap	461	399	291	328	182	151	119	134	3a/
3720 Recycling of non-metal waste and scrap	...	...	...	...	...	...	...	...	...a/
D Total manufacturing	324038	305801	291387	300410	119873	113193	107824	110205	11085

a/ 3710 includes 3720.

Japan

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	100	100	101	101	100	102	101	102	101	99	100	101	
16	Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	
17	Textiles	105	100	97	93	80	76	70	68	69	60	56	54	
18	Wearing apparel, fur	103	100	99	95	87	84	79	75	71	63	60	53	
19	Leather, leather products and footwear	100	100	99	96	89	85	79	77	72	64	58	55	
20	Wood products (excl. furniture)	101	100	97	93	89	85	81	80	75	64	61	58	
21	Paper and paper products	96	100	103	101	99	101	105	107	109	106	13	111	
22	Printing and publishing	97	100	104	106	111	113	115	117	118	115	112	108	
23	Coke, refined petroleum products, nuclear fuel	94	100	105	108	110	114	116	116	119	119	119	119	
24	Chemicals and chemical products	96	100	102	102	100	104	110	111	115	109	114	115	
25	Rubber and plastics products	96	100	101	97	93	93	95	97	99	93	93	94	
26	Non-metallic mineral products	97	100	100	94	91	92	92	93	93	83	83	87	
27	Basic metals	97	100	102	93	91	91	94	93	98	87	86	94	
28	Fabricated metal products	97	100	101	97	93	95	95	96	94	85	85	85	
29	Machinery and equipment n.e.c.	96	100	100	84	75	77	84	88	91	80	75	82	
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
31	Electrical machinery and apparatus	96	100	106	95	90	94	103	113	118	113	115	128	
32	Radio, television and communication equipment	94	100	107	96	100	107	119	123	134	129	143	173	
33	Medical, precision and optical instruments	92	100	104	95	83	76	75	79	83	81	75	74	
34	Motor vehicles, trailers, semi-trailers	94	100	101	98	91	87	86	88	95	88	87	91	
35	Other transport equipment	84	100	95	109	102	101	97	103	109	96	113	106	
36	Furniture; manufacturing n.e.c.	91	100	93	90	85	75	70	70	76	71	70	69	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	96	100	102	96	91	92	95	97	101	94	94	100	

Note

ISIC Revision 3

JORDAN

<p><b>Supplier of information:</b> Department of Statistics, Amman.</p> <p><b>Basic source of data:</b> Annual survey of manufacturing establishments.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments.</p> <p><b>Method of enumeration:</b> Sample survey of establishments.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of persons engaged</u> is as of 30 June of the reference year. <u>Output</u> is gross output. <u>Value added</u> is total value added.</p> <p><b>Related national publications:</b> Industry Survey (annual); Statistical Yearbook, both published by the Department of Statistics, Amman.</p>
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ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees						
	(numbers)				(numbers)				(thousand DINARS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999a/	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		153	155	145	142		3561	3260	3885	4157		7033	7818	7675	10407
1511 Processing/preserving of meat		27	26	20	27		1536	1430	1400	1347		2425	3247	2360	3373
1512 Processing/preserving of fish		-	-	-	-		-	-	-	-		-	-	-	-
1513 Processing/preserving of fruit & vegetables		15	20	20	19		824	638	1008	861		1956	1668	1841	1815
1514 Vegetable and animal oils and fats		111	109	105	96		1201	1192	1477	1949		2652	2903	3474	5219
1520 Dairy products		287	300	563	582		1408	1303	2727	2298		2405	3046	3730	4848
153 Grain mill products		139	153	172	205		789	886	948	998		2225	2287	3103	2258
1531 Grain mill products		102	116	165	197		617	707	773	779		1721	1701	2018	2265
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-	-	-
1533 Prepared animal feeds		37	37	7	8		172	179	175	219		504	586	640	838
154 Other food products		1488	1565	2011	2227		9369	8692	11973	9866		13839	15309	17097	16688
1541 Bakery products		1275	1351	1605	1809		6611	6212	9231	7216		9225	9926	12153	11688
1542 Sugar		-	-	-	-		-	-	-	-		-	-	-	-
1543 Cocoa, chocolate and sugar confectionery		61	62	29	35		1102	888	716	671		1616	1472	1060	1028
1544 Macaroni, noodles & similar products		-	-	-	-		-	-	-	-		-	-	-	-
1549 Other food products n.e.c.		152	152	377	383		1556	1592	2026	1979		2998	3911	3854	3972
155 Beverages		45	45	32	39		2086	2906	2862	3312		5861	9167	8556	9973
1551 Distilling, rectifying & blending of spirits		6	5	10	8		204	313	316	496		1045	1063	928	1611
1552 Wines		-	-	-	-		-	-	-	-		-	-	-	-
1553 Malt liquors and malt		3	3	-	-		21	15	-	-		29	22	-	-
1554 Soft drinks; mineral waters		36	37	22	31		1861	2578	2546	2814		4787	8082	7608	8362
1600 Tobacco products		8	8	6	6		1051	1044	978	930		2278	3779	3816	4175
171 Spinning, weaving and finishing of textiles		20	20	21	20		1088	1091	974	752		2298	2789	2503	2319
1711 Textile fibre preparation; textile weaving		20	20	21	20		1088	1091	974	752		2298	2789	2503	2319
1712 Finishing of textiles		-	-	-	-		-	-	-	-		-	-	-	-
1721 Made-up textile articles, except apparel		247	244	483	444		1166	1005	1732	1158		1975	2086	2342	2407
1722 Carpets and rugs		197	194	409	351		480	315	1053	378		588	473	588	496
1723 Cordage, rope, twine and netting		40	40	30	40		656	622	522	668		1322	1514	1292	1735
1729 Other textiles n.e.c.		10	10	44	53		30	68	157	122		65	99	175	176
1730 Knitted and crocheted fabrics and articles		98	99	122	100		838	685	817	411		1117	894	951	539
1810 Wearing apparel, except fur apparel		1599	1614	2045	2083		4861	5246	12108	14216		6267	7771	12847	17510
1820 Dressing & dyeing of fur; processing of fur		-	-	-	-		-	-	-	-		-	-	-	-
191 Tanning, dressing and processing of leather		36	38	75	74		449	353	462	354		1205	1172	1043	1122
1911 Tanning and dressing of leather		4	5	26	29		285	278	199	199		959	1074	832	840
1912 Luggage, handbags, etc.; saddlery & harness		32	33	33	45		164	75	263	166		246	98	211	282
1920 Footwear		235	295	329	271		1516	1336	1866	1309		2233	2031	1857	2550
2010 Sawmilling and planing of wood		13	13	42	38		25	25	79	77		28	47	50	118
202 Products of wood, cork, straw, etc.		1290	1369	1171	1130		1928	2153	2242	942		3118	2901	1315	1525
2031 Veneer sheets, plywood, particle board, etc.		-	-	-	-		-	-	-	-		-	-	-	-
2032 Builders' carpentry and joinery		1113	1186	1061	1028		1680	1990	2060	858		2817	2679	1285	1410
2023 Wooden containers		21	22	24	27		74	65	59	46		89	119	73	73
2029 Other wood products; articles of cork/straw		156	161	86	75		174	97	123	38		212	103	30	42
210 Paper and paper products		77	77	90	95		3434	3220	3444	2660		8770	8156	8297	7277
2101 Pulp, paper and paperboard		18	19	14	14		1023	1023	880	787		3102	2989	3102	2263
2102 Corrugated paper and paperboard		568	34	29	53		568	34	806	737		1333	2084	2084	2304
2109 Other articles of paper and paperboard		25	29	24	28		1843	2016	1758	1136		4335	4651	4230	2710
221 Publishing of books and other publications		5	5	24	25		1203	1222	1344	1787		5513	5655	6444	8049
2211 Publishing of newspapers, journals, etc.		-	-	-	-		-	-	-	-		-	-	-	-
2212 Publishing of newspapers, journals, etc.		5	5	24	25		1203	1222	1344	1787		5513	5655	6444	8049
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-	-	-
2219 Other publishing		-	-	-	-		-	-	-	-		-	-	-	-

222	Printing and related service activities	221	230	396	359	1998	1950	2855	1511	4358	4508	5974	3886
221	Printing	215	222	343	322	1980	1864	2493	1510	4336	4335	5305	3608
222	Service activities related to printing	6	8	53	47	18	86	362	101	22	173	669	278
2230	Reproduction of recorded media	-	-	-	-	-	-	-	-	-	-	-	-
2310	Coke oven products	1	1	-	1	-	-	-	-	-	-	-	-
2320	Refined petroleum products	-	-	-	-	-	-	-	-	-	-	-	-
2330	Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
2411	Basic chemicals	56	58	31	34	3426	3505	2711	2889	14602	15816	17193	16196
2411	Basic chemicals, except fertilizers	17	17	11	14	1013	1219	886	1056	2976	5831	6045	6196
2412	Fertilizers and nitrogen compounds	32	34	11	10	1579	1665	1678	1552	9760	8642	10863	9210
2413	Plastics in primary forms; synthetic rubber	172	176	171	185	834	621	147	271	19510	24732	28366	27822
242	Other chemicals	6	6	6	8	138	158	134	79	335	387	335	209
2421	Pesticides and other agro-chemical products	52	52	55	55	1007	980	941	1208	2190	1834	2132	2846
2422	Paints, varnishes, printing ink and mastics	20	21	24	25	3321	3505	3501	3981	11762	15068	18181	17086
2423	Pharmaceuticals, medicinal chemicals, etc.	78	80	78	87	2054	2392	2445	2442	4871	6777	7113	7152
2424	Soap, cleaning & cosmetic preparations	16	17	8	10	136	206	189	231	352	672	553	529
2429	Other chemical products n.e.c.	-	-	-	-	-	-	-	-	-	-	-	-
2430	Man-made fibres	-	-	-	-	-	-	-	-	-	-	-	-
251	Rubber products	29	29	22	26	178	183	158	195	387	392	327	446
2511	Rubber tyres and tubes	7	8	12	14	77	117	68	103	188	318	188	241
2519	Other rubber products	22	21	10	12	101	66	90	92	179	74	189	205
2520	Plastic products	178	164	191	220	4355	3517	3707	4191	7933	6936	7722	8989
2610	Glass and glass products	26	24	56	47	255	309	304	185	432	725	454	415
269	Non-metallic mineral products n.e.c.	2099	2173	2124	2241	11550	11478	12740	11359	27118	30639	28949	31542
2691	Pottery, china and earthenware	5	6	4	7	61	289	172	263	98	520	486	606
2692	Refractory ceramic products	-	-	-	-	-	-	-	-	-	-	-	-
2693	Struct.-non-refractory clay; ceramic products	11	9	43	14	773	596	741	910	1522	740	1659	1824
2694	Cement, lime and plaster	4	6	1529	4	3045	3023	2782	2809	14245	15126	14776	14967
2695	Articles of concrete, cement and plaster	1509	1567	1529	1581	4872	5179	5827	4863	6926	7213	7706	9326
2696	Cutting, snapping & finishing of stone	542	571	527	615	2490	2391	2971	2283	3632	3728	3728	4393
2699	Other non-metallic mineral products n.e.c.	28	14	17	20	309	-	247	231	694	3312	584	526
2710	Basic iron and steel	13	16	30	24	1252	1297	1581	1468	4181	3732	4835	4360
2720	Basic precious and non-ferrous metals	8	7	8	6	473	495	668	605	1640	1103	1588	1570
273	Casting of metals	15	15	65	12	90	196	637	588	106	588	1237	1037
2731	Casting of iron and steel	15	15	65	12	90	196	637	554	106	588	968	1237
2732	Casting of non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-
281	Struct. metal products; tanks; steam generators	2393	2497	2968	2954	4422	4354	7702	4353	6650	6677	6482	7246
2811	Structural metal products	2292	2398	2732	2801	4124	3981	6961	4191	6097	5914	5977	6938
2812	Tanks, reservoirs and containers of metal	101	99	236	153	298	373	741	162	593	763	505	308
2813	Steam generators	-	-	-	-	-	-	-	-	-	-	-	-
289	Other metal products; metal working services	725	731	817	818	2978	2703	3514	2656	5198	4645	5389	5710
2891	Metal forging/pressing/stamping/roll-forming	-	-	-	-	-	-	-	-	-	-	-	-
2892	Treatment & coating of metals	9	40	45	45	41	189	147	132	66	359	164	264
2893	Cutlery, hand tools and general hardware	37	12	18	36	133	151	190	186	199	233	372	394
2899	Other fabricated metal products n.e.c.	679	679	754	737	2804	2363	3177	2338	4933	4053	4853	5052
291	General purpose machinery	18	15	16	20	892	713	952	1308	2544	2446	3072	3488
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	5	5	3	3	237	196	157	159	740	597	545	567
2915	Lifting and handling equipment	13	10	13	17	665	518	795	1149	1804	1849	2527	2921
2919	Other general purpose machinery	78	68	187	119	416	703	659	644	671	2360	1099	1089
292	Special purpose machinery	29	27	138	77	88	56	264	192	160	110	255	455
2921	Agricultural and forestry machinery	10	14	14	10	47	104	104	80	78	-	149	120
2922	Machine tools	-	-	-	-	-	-	-	-	-	-	-	-
2923	Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-	-	-
2924	Machinery for mining & construction	29	32	20	23	140	489	50	172	1913	1913	29	182
2925	Food/beverage/tobacco processing machinery	6	5	3	4	66	100	12	153	97	226	7	167
2926	Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-	-	-
2927	Weapons and ammunition	-	-	-	-	-	-	-	-	-	-	-	-
2929	Other special purpose machinery	4	4	12	5	75	58	-	82	174	111	659	165
2930	Domestic appliances n.e.c.	79	76	95	51	1381	1323	1140	1005	2782	3012	2114	2581

continued



Jordan

ISIC Revision 3

	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand DINARS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry															
3000 Office, accounting and computing machinery		-	-	-	-		-	-	-	-		-	-	-	-
3110 Electric motors, generators and transformers		-	-	6	4		-	-	89	85		-	-	251	306
3120 Electricity distribution & control apparatus		10	9	12	10		195	138	145	132		346	241	313	273
3130 Insulated wire and cable		4	6	6	4		397	799	1012	657		1239	2082	3074	2019
3140 Accumulators, primary cells and batteries		2	2	4	-		297	599	239	-		715	2123	588	-
3150 Lighting equipment and electric lamps		12	13	59	18		-	-	283	294		-	-	440	896
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		3	2	-	-		413	-	-	-		463	-	-	-
3311 Medical, measuring, testing appliances, etc.		73	71	168	172		461b/	422	805	688		857b/	1003	1303	1493
3312 Measuring/testing/navigating appliances, etc.		73	71	168	172		-	422	805	688		-	1003	1303	1493
3313 Industrial process control equipment		-	-	-	-		-	-	-	-		-	-	-	-
3320 Optical instruments & photographic equipment		2	2	-	-		b/	-	-	-		-	-	-	-
3330 Watches and clocks		-	-	-	-		-	-	-	-		-	-	-	-
3410 Motor vehicles		-	-	-	-		-	-	-	-		-	-	-	-
3420 Automobile bodies, trailers & semi-trailers		23	23	56	28		559	530	713	564		1430	1397	1694	1596
3430 Parts/accessories for automobiles		10	5	15	21		209	135	363	370		361	196	797	798
351 Building and repairing of ships and boats		-	-	3	3		-	-	15	6		-	-	30	26
3511 Building and repairing of ships		-	-	-	-		-	-	-	-		-	-	-	-
3512 Building/repairing of pleasure/sport. boats		-	-	3	3		-	-	15	6		-	-	30	26
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		2382	2440	3071	3211		5853	5904	8867	6067		8336	10387	8820	9605
369 Manufacturing n.e.c.		94	97	201	170		782	577	1207	1325		1118	984	1466	2729
3691 Jewellery and related articles		63	64	113	87		233	222	586	746		468	408	707	1612
3692 Musical instruments		-	-	-	-		-	-	-	-		-	-	-	-
3693 Sports goods		-	-	-	-		-	-	-	-		-	-	-	-
3694 Games and toys		-	-	-	-		-	-	-	-		-	-	-	-
3699 Other manufacturing n.e.c.		31	33	88	83		519	355	621	579		650	576	758	1117
3710 Recycling of metal waste and scrap		-	-	-	-		-	-	-	-		-	-	-	-
3720 Recycling of non-metal waste and scrap		-	-	-	-		-	-	-	-		-	-	-	-
D Total manufacturing		14466	14950	18110	18249		87735	86964	112237	99797		195619	219051	231164	246579

a/ Number of persons engaged.

b/ 3311 includes 3320.

## Jordan

ISIC Revision 3	Output in producers' prices (thousand DINARS)				Value added in producers' prices (thousand DINARS)				Gross fixed capital formation (thousand DINARS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
1511 Processed meat, fish, fruit, vegetables, fats		155507	140295	140834	136612		21644	25555	21392	28590		9935	9228
1512 Processing/preserving of meat		32963	31875	42519	45043		6334	4317	4989	6409		7840	6709
1513 Processing/preserving of fish		-	-	-	-		-	-	-	-		-	-
1514 Vegetable and animal oils and fats		16409	8629	15497	15029		2490	1145	4338	3859		657	446
1520 Dairy products		106135	99791	82818	76540		12820	20094	12085	18322		1438	2073
153 Grain mill products		41415	42957	54111	42773		7643	9271	10214	13273		526	373
1531 Grain mill products		128392	118275	88651	101879		9863	7984	10793	11094		16	750
1532 Starches and starch products		97716	89399	71589	70818		7243	5720	8439	7797		16	448
1533 Prepared animal feeds		30676	28876	17062	31061		2620	2264	2354	3297		-	302
154 Other food products		142278	128033	136940	144724		35667	30688	40587	40480		4264	768
1541 Bakery products		91301	73432	90589	94645		23126	18382	27998	27318		2560	33
1542 Sugar		18631	14182	13434	13420		4612	3285	3612	3444		64	40
1543 Cocoa, chocolate and sugar confectionery		-	-	-	-		-	-	-	-		-	-
1549 Other food products n.e.c.		32346	40419	34917	36659		8929	9021	8977	9718		1640	695
155 Beverages		82977	97704	88813	108124		38971	46214	51793	58201		7253	2402
1551 Distilling, rectifying & blending of spirits		15126	11941	14005	22613		6206	5721	9380	16247		175	426
1552 Wines		-	-	-	-		-	-	-	-		-	-
1553 Malt liquors and malt		782	900	-	-		216	287	-	-		-	-
1554 Soft drinks; mineral waters		67069	84863	74808	85511		32549	40206	42413	41954		7078	1976
1600 Tobacco products		131901	146578	168169	184362		96380	103403	116852	130345		3635	5880
171 Spinning, weaving and finishing of textiles		24219	25896	30984	24942		8451	8232	13524	10598		643	22
1711 Textile fibre preparation; textile weaving		24219	25896	30984	24942		8451	8232	13524	10598		643	22
172 Finishing of textiles		-	-	-	-		-	-	-	-		-	-
1721 Made-up textile articles, except apparel		22468	33300	15880	19602		6351	16156	6038	8212		462	150
1722 Carpets and rugs		5166	4603	4233	4813		1913	1913	1841	2000		127	4
1723 Cordage, rope, twine and netting		16933	27596	11146	13776		4444	13602	4030	5743		266	146
1729 Other textiles n.e.c.		-	-	-	-		-	-	-	-		-	-
1730 Knitted and crocheted fabrics and articles		369	1101	501	1013		179	641	167	469		69	-
1810 Wearing apparel, except fur apparel		7434	5865	4547	2980		2260	2124	1491	694		20	1560
1820 Dressing & dyeing of fur; processing of fur		39213	37637	55736	63719		16311	15374	26436	40597		3374	11878
191 Tanning, dressing and processing of leather		10856	9435	5683	7676		2440	2590	1769	2543		105	114
1911 Tanning and dressing of leather		9342	8633	4920	5957		1740	2203	1423	1848		100	114
1912 Luggage, handbags, etc.; saddlery & harness		1514	802	763	1718		700	387	346	695		5	-
1920 Footwear		19232	13865	14364	20486		7022	5648	5159	5482		39	-
2010 Sawmilling and planing of wood		95	1214	1692	2258		55	818	150	583		-	9
2020 Products of wood, cork, straw, etc.		19757	21466	11592	10685		8188	7930	4385	3548		224	68
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		-	-	-	-		-	-
2022 Builders' carpentry and joinery		17787	19562	10856	9706		7347	7092	4087	3181		217	68
2023 Wooden containers		779	770	260	508		361	175	112	192		-	-
2029 Other wood products; articles of cork/straw		1191	1134	476	471		612	477	186	186		7	-
210 Paper and paper products		89863	89750	91534	89670		21041	17137	25041	27104		3283	2292
2101 Pulp, paper and paperboard		33173	36479	28460	21607		6472	6540	7769	5024		968	313
2102 Corrugated paper and paperboard		18205	17680	22929	29859		4477	1696	7483	9703		318	1861
2109 Other articles of paper and paperboard		40485	45591	40145	38204		10092	8901	9789	12377		1997	118
221 Publishing of books and other publications		20133	20960	25287	39017		10363	11188	16001	21723		865	794
2211 Publishing of newspapers, journals, etc.		20133	20960	25287	39017		10363	11188	16001	21723		865	794
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-
2219 Other publishing		-	-	-	-		-	-	-	-		-	-

cont. in next

## Jordan

ISIC Industry	Output in producers' prices (thousand DINARS)				Value added in producers' prices (thousand DINARS)				Gross fixed capital formation (thousand DINARS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000			
ISIC Industry	Note					Note					Note		
222 Printing and related service activities		35132	39464	42180	29833		12597	16131	16425	10510		4055	3745
2221 Printing		35037	37890	38974	28646		12543	15855	14169	9850		4055	3735
2222 Service activities related to printing		95	1574	3206	1187		54	276	2256	660		-	10
2230 Reproduction of recorded media		468940	468281	459211	471263		60028	60724	62596	63513		17550	11921
2310 Coke oven products		296741	364459	352391	325321		54289	77330	81996	62325		3660	-7659
2320 Refined petroleum products		59550	86299	91727	96194		13953	33652	43495	45881		1323	-11518
2330 Processing of nuclear fuel		215322	252616	257784	222670		34373	40267	37413	14787		2337	3671
241 Basic chemicals		22869	25544	2880	6457		5953	3411	1088	1657		-	188
2411 Basic chemicals, except fertilizers		240992	283442	260938	269718		75987	90156	97758	104955		22324	4773
2412 Fertilizers and nitrogen compounds		6398	7161	9451	2932		2494	2519	1754	583		11	-
2413 Plastics in primary forms; synthetic rubber		41165	28440	35297	43266		6728	5295	8891	12313		147	120
242 Other chemicals		120964	133718	128181	139941		47046	55163	54033	59507		5424	3236
2421 Pesticides, varnishes, printing ink and mastics		68095	106229	84080	79396		19032	25349	31657	31311		16716	1417
2422 Paints, varnishes, printing ink and mastics		4370	7894	3929	4183		687	1830	1423	1241		26	-
2423 Pharmaceuticals, medicinal chemicals, etc.		4074	2207	2145	2542		1642	975	814	1045		133	80
2424 Soap, cleaning & cosmetic preparations		2885	1853	1066	1616		1127	865	399	685		133	37
2429 Other chemical products n.e.c.		93303	68199	83793	90658		25627	21860	27531	27586		1948	43
2430 Man-made fibres		2826	2789	3038	2808		1190	835	1376	1019		-	-
251 Rubber products		243507	228239	241931	252834		114897	105181	119673	119306		3807	5855
2511 Rubber tyres and tubes		420	3979	3086	4950		107	1863	1809	2277		51	59
2519 Other rubber products		2826	2789	3038	2808		1190	835	1376	1019		-	-
2520 Plastic products		14382	10371	12489	12126		7283	5229	7021	6065		147	159
2610 Glass and glass products		138300	129941	123214	121531		77522	70972	76923	77450		2794	3709
2691 Non-metallic mineral products n.e.c.		52910	53018	58904	78334		17057	16286	23578	21285		707	1464
2692 Refractory ceramic products		30645	27899	29040	33232		10251	9697	9967	11324		47	429
2693 Refractory non-refractory clay; ceramic products		6850	3031	5198	2621		2667	1132	1375	905		61	35
2694 Cement, lime and plaster		89380	82441	89734	93628		23607	24400	29406	36810		5772	988
2695 Articles of concrete, cement and plaster		17076	17328	21391	19513		3807	4550	4485	6859		197	320
2696 Cutting, shaping & finishing of stone		589	911	11258	4832		220	133	2563	1281		99	-1397
2699 Other non-metallic mineral products n.e.c.		589	911	11258	4832		220	133	2563	1281		99	-1397
2700 Basic iron and steel		41587	49585	47813	49289		14767	19703	16887	19774		144	340
2710 Basic precious and non-ferrous metals		38876	43957	44503	47371		14242	17956	15780	16926		137	340
273 Casting of metals		2711	5628	3310	1918		525	1747	1107	848		7	-
2731 Casting of iron and steel		44907	41159	43455	57105		13225	13343	17667	18905		647	-176
2732 Casting of non-ferrous metals		276	1087	1270	704		137	700	706	406		-	-
281 Structural metal products;tanks;steam generators		1751	38878	2165	2674		617	221	665	644		-	-
2811 Structural metal products		42880	40020	40020	53727		12471	12422	16296	17855		647	-176
2812 Tanks, reservoirs and containers of metal		16889	14932	19643	25450		6320	6068	6359	8060		89	887
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		-	-	-	-		-	-	-	-		-	-
2891 Metal forging/pressing/stamping/roll-forming		-	-	-	-		-	-	-	-		-	-
2892 Treatment & coating of metals		-	-	-	-		-	-	-	-		-	-
2893 Forging/pressing/stamping/roll-forming		-	-	-	-		-	-	-	-		-	-
2899 Cutlery, hand tools and general hardware		-	-	-	-		-	-	-	-		-	-
2899 Other fabricated metal products n.e.c.		3672	3611	4114	3673		705	1383	1273	985		77	-
291 General purpose machinery		13217	11321	15529	21777		5615	4685	5086	7075		12	887
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	5964	9026	5695	7563	3025	2975	2776	2580	24	-1221
2921 Agricultural and forestry machinery	1135	658	1174	3557	361	355	472	1041	6	57
2922 Machine tools	1502	-	1100	1120	656	-	375	256	-	-
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	841	4545	166	823	343	1317	110	485	-	-
2925 Food/beverage/tobacco processing machinery	507	1942	35	584	192	484	18	232	-	-
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	1979	1881	3220	1479	1473	819	1801	565	18	-1278
2930 Domestic appliances n.e.c.	21989	24702	16659	21516	7852	6697	6587	7564	243	519
3000 Office, accounting and computing machinery	-	-	-	-	-	-	-	-	-	-
3110 Electric motors, generators and transformers	-	-	5304	6136	-	-	1313	1346	128	-
3120 Electricity distribution & control apparatus	3656	4364	624	1380	917	1083	369	714	43	2
3130 Insulated wire and cable	20254	23869	47683	47536	3153	4003	9332	11128	-1186	359
3140 Accumulators, primary cells and batteries	7883	5181	5519	-	2870	2316	2315	-	6	-
3150 Lighting equipment and electric lamps	-	1605	2637	8204	-	759	891	4381	-	-
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	26834	28496	-	-	4408	8556	-	-	-	-
331 Medical, measuring, testing appliances, etc.	-	3392	7062	7809	2018a/	1059	2972	2903	297	683
3311 Medical, surgical and orthopaedic equipment	5214a/	3392	7062	7809	-	1059	2972	2903	297	683
3312 Measuring/testing/navigating appliances, etc.	-	-	-	-	-	-	-	-	-	-
3313 Industrial process control equipment	-	-	-	-	-	-	-	-	-	-
3320 Optical instruments & photographic equipment	...a/	2100	-	-	-	960	-	-	-	-
3330 Watches and clocks	-	-	-	-	-	-	-	-	-	-
3410 Motor vehicles	-	-	-	-	-	-	-	-	-	-
3420 Automobile bodies, trailers & semi-trailers	12818	11929	13223	18100	4343	3238	4716	5831	111	150
3430 Parts/accessories for automobiles	3820	2079	6912	5835	1412	974	2175	1309	2	1524
351 Building and repairing of ships and boats	-	-	97	140	-	-	55	70	-	-
3511 Building and repairing of ships	-	-	-	-	-	-	-	-	-	-
3512 Building/repairing of pleasure/sport. boats	-	-	97	140	-	-	55	70	-	-
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	50800	61252	60270	63064	20475	24095	23058	23969	782	320
369 Manufacturing n.e.c.	9560	9828	9580	8891	3575	3563	2950	4491	166	-23
3691 Jewellery and related articles	2243	2037	4223	3681	1149	1648	1495	2872	1	-
3692 Musical instruments	-	-	-	-	-	-	-	-	-	-
3693 Sports goods	-	-	-	-	-	-	-	-	-	-
3694 Games and toys	-	-	-	-	-	-	-	-	-	-
3699 Other manufacturing n.e.c.	7317	7791	5357	5210	2426	1915	1454	1619	165	-23
3710 Recycling of metal waste and scrap	-	-	-	-	-	-	-	-	-	-
3720 Recycling of non-metal waste and scrap	-	-	-	-	-	-	-	-	-	-
D Total manufacturing	2700575	2784499	2793150	2901814	755901	811910	896669	951301	95685	60191

a/ 3311 includes 3320.

Jordan

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	95	100	93	136	137	134	158	130	115	136	145	143
16 Tobacco products	92	100	112	98	109	132	142	149	138	192	218	291
17 Textiles	94	100	87	74	82	81	92	122	120	115	90	79
18 Wearing apparel, fur	94	100	87	74	82	81	61	54	40	42	45	40
19 Leather, leather products and footwear	94	100	111	131	127	113	101	88	102	111	61	69
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	96	100	93	91	110	117	117	115	127	110	96	94
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	98	100	90	81	71	66	102	81	118	104	87	90
25 Rubber and plastics products	90	100	110	129	138	149	129	129	116	130	119	93
26 Non-metallic mineral products	63	100	99	99	111	110	108	109	113	105	94	93
27 Basic metals	101	100	112	133	105	89	85	92	66	54	64	60
28 Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture, manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	95	100	95	111	121	127	137	130	138	142	140	147

KAZAKHSTAN

<p><b>Supplier of information:</b> Agency on Statistics of the Republic of Kazakhstan, Almaty.</p> <p><b>Basic source of data:</b> Statistical reports from enterprises.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Not reported.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Figures for <u>wages and salaries</u> were computed by UNIDO from reported monthly wages and salaries per employee.</p> <p><b>Related national publications:</b> Statistical Yearbook of Kazakhstan, 1999; Industry of the Republic of Kazakhstan, 1995-1999, both published by the State Committee of the Republic of Kazakhstan on Statistics and Analysis, Almaty.</p>
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Kazakhstan

ISIC Revision 3	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million TENGE)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		2482	2393	2050	1720		...	97700a/	75500a/	74200a/		...	10418a/	8981a/	10175a/
1511 Processing/preserving of meat		1850	2090	1757	1371		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		135	41	36	35		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		37	47	44	52		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		460	215	213	262		...	...	...	...		...	...	...	...
1520 Dairy products		1065	499	376	435		...	...	...	...		...	...	...	...
153 Grain mill products; starches; animal feeds		1650	1650	1521	1648		...	...	...	...		...	...	...	...
1531 Grain mill products		1207	1290	1152	1372		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	1	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		99	359	276	276		...	...	...	...		...	...	...	...
154 Other food products		2228	1812	1702	1882		...	...	...	...		...	...	...	...
1541 Bakery products		1711	1592	1424	1517		...	...	...	...		...	...	...	...
1542 Sugar		8	3	6	8		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		74	13	18	20		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		165	197	239	296		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		270	7	15	41		...	...	...	...		...	...	...	...
155 Beverages		...	259	268	334		...	...	...	...		...	...	...	...
1551 Distilling, rectifying & blending of spirits		...	68	63	73		...	...	...	...		...	...	...	...
1552 Wines		47	48	40	48		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		58	70	74	81		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		65	73	91	132		...	...	...	...		...	...	...	...
1600 Tobacco products		3	5	5	9		...	2000	2000	1900		...	950	1571	2009
171 Spinning, weaving and finishing of textiles		...	...	28	37		...	28100b/	18400b/	17200b/		...	2213b/	1525b/	1729b/
1711 Textile fibre preparation; textile weaving		35	29	28	37		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		...	115	127	165		...	...	...	...		...	...	...	...
1721 Made-up textile articles, except apparel		...	92	101	131		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	2	1	1		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	1	1	1		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		5	20	24	32		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		64	53	46	43		...	...	...	...		...	...	...	...
1810 Wearing apparel, except fur apparel		335	342	333	433		...	14400c/	11300c/	10100c/		...	779c/	574c/	748c/
1820 Dressing & dyeing of fur; processing of fur		81	72	44	49		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		17	14	11	16		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		13	9	7	14		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		4	5	4	2		...	...	...	...		...	...	...	...
1920 Footwear		37	46	34	29		...	...	...	...		...	...	...	...
2010 Sawmilling and planing of wood		383	282	247	221		...	6700e/	5000e/	3700e/		...	490e/	350e/	335e/
202 Products of wood, cork, straw, etc.		472	399	375	356		...	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		1	4	2	10		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		458	291	262	263		...	...	...	...		...	...	...	...
2023 Wooden containers		13	12	12	13		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		-	92	99	70		...	...	...	...		...	...	...	...
210 Paper and paper products		8	12	8	11		...	...	...	...		...	...	...	...
2101 Pulp, paper and paperboard		3	2	1	-		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		1	1	2	4		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		5	9	5	7		...	...	...	...		...	...	...	...
221 Publishing of books and other publications		...	221	354	527		...	9700f/	7500f/	7200f/		...	1394f/	1187f/	1470f/
2211 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	36	53	59		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	172	266	395		...	...	...	...		...	...	...	...
2219 Other publishing		...	-	-	2		...	...	...	...		...	...	...	...
		...	13	35	71		...	...	...	...		...	...	...	...





Kazakhstan

ISIC Revision 3	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million TENGE)							
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	
ISIC Industry																
3000 Office, accounting and computing machinery		...	8	10	19		...	300	100	100		...	22	4	5	
3110 Electric motors, generators and transformers		...	6	3	7		...	9600p/	8500p/	7200p/		...	1174p/	966p/	1078p/	
3120 Electricity distribution & control apparatus		...	15	12	20		...	...	...	...		...	...	...	...	
3130 Insulated wire and cable		16	13	12	18		...	...	...	...		...	...	...	...	
3140 Accumulators, primary cells and batteries		10	11	10	10		...	...	...	...		...	...	...	...	
3150 Lighting equipment and electric lamps		...	5	3	2		...	...	...	...		...	...	...	...	
3190 Other electrical equipment n.e.c.		23	9	7	22		...	...	...	...		...	...	...	...	
3210 Electronic valves, tubes, etc.		...	5	3	4		...	800q/	700q/	800q/		...	103q/	113q/	226q/	
3220 TV/radio transmitters; line comm. apparatus		...	6	7	9		...	...	...	...		...	...	...	...	
3230 TV and radio receivers and associated goods		...	6	6	5		...	...	...	...		...	...	...	...	
3311 Medical, measuring, testing appliances, etc.		11	44	43	50		...	2700r/	3600r/	3200r/		...	297r/	401r/	546r/	
3312 Medical, surgical and orthopaedic equipment		...	22	21	24		...	...	...	...		...	...	...	...	
3313 Measuring/testing/navigating appliances, etc.		7	17	15	16		...	...	...	...		...	...	...	...	
3314 Industrial process control equipment		2	5	7	10		...	...	...	...		...	...	...	...	
3320 Optical instruments & photographic equipment		...	3	4	7		...	...	...	...		...	...	...	...	
3330 Watches and clocks		...	2	1	1		...	...	...	...		...	...	...	...	
3410 Motor vehicles		14	8	4	4		...	1800s/	1100s/	600s/		...	145s/	96s/	82s/	
3420 Automobile bodies, trailers & semi-trailers		...	1	1	3		...	...	...	...		...	...	...	...	
3430 Parts/accessories for automobiles		...	9	9	9		...	...	...	...		...	...	...	...	
351 Building and repairing of ships and boats		...	5	4	3		...	5300t/	21000t/	23600t/		...	614t/	2907t/	4127t/	
3511 Building and repairing of ships		5	5	4	3		...	...	...	...		...	...	...	...	
3512 Building/repairing of pleasure/sport. boats		...	...	...	...		...	...	...	...		...	...	...	...	
3520 Railway/tramway locomotives & rolling stock		...	2	4	7		...	...	...	...		...	...	...	...	
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	...	
359 Transport equipment n.e.c.		...	3	2	1		...	...	...	...		...	...	...	...	
3591 Motorcycles		...	1	1	1		...	...	...	...		...	...	...	...	
3592 Bicycles and invalid carriages		...	2	1	1		...	...	...	...		...	...	...	...	
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...	
3610 Furniture		116	158	174	229		...	10900u/	11400u/	8800u/		...	566u/	1154u/	1661u/	
369 Manufacturing n.e.c.		...	96	40	51		...	...	...	...		...	...	...	...	
3691 Jewellery and related articles		2	4	8	16		...	...	...	...		...	...	...	...	
3692 Musical instruments		...	1	2	3		...	...	...	...		...	...	...	...	
3693 Sports goods		...	3	1	2		...	...	...	...		...	...	...	...	
3694 Games and toys		...	7	6	5		...	...	...	...		...	...	...	...	
3699 Other manufacturing n.e.c.		22	81	23	25		...	...	...	...		...	...	...	...	
3710 Recycling of metal waste and scrap		...	69	71	109		...	1800v/	2000v/	2700v/		...	276v/	394v/	647v/	
3720 Recycling of non-metal waste and scrap		...	4	2	5		...	...	...	...		...	...	...	...	
D Total manufacturing		15791	12092	11418	12492		...	528900	436400	433600		...	70957	68042	92888	

s/ 3410 includes 3420 and 3430.  
t/ 351 includes 3520, 3530 and 359.  
u/ 3610 includes 369.  
v/ 3710 includes 3720.

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.  
o/ 3110 includes 3120, 3130, 3140, 3150 and 3190.  
p/ 3210 includes 3220 and 3230.  
r/ 331 includes 3320 and 3330.

Kazakhstan

ISIC Industry	Output (million TENGE)				Note	Value added (million TENGE)				Gross fixed capital formation (million TENGE)		
	1997	1998	1999	2000		1997	1998	1999	2000	1999	2000	
	Note					Note						
ISIC Industry												
151 Processed meat, fish, fruit, vegetables, fats	16441	12278	13341	19238								
1511 Processing/preserving of meat	11518	9344	8318	9635								
1512 Processing/preserving of fish	1842	1262	1189	1704								
1513 Processing/preserving of fruit & vegetables	359	492	1025	2484								
1514 Vegetable and animal oils and fats	2722	1508	2809	5415								
1520 Dairy products	7580	6858	6708	8839								
153 Grain mill products	12005	15165	15775	24257								
1531 Grain mill products	13450	14145	14145	22864								
1532 Starches and starch products	1715	1630	1630	1393								
1533 Prepared animal feeds	2592	2812	21030	31047								
154 Other food products	22574	13444	12050	17501								
1541 Bakery products	14586	3236	3236	5700								
1542 Sugar	846	2324	3970	5154								
1543 Cocoa, chocolate and sugar confectionery	4987	4010	3970	2086								
1544 Macaroni, noodles & similar products	1763	2866	1373	2086								
1549 Other food products n.e.c.	390	368	401	626								
155 Beverages	...	18765	18370	27079								
1551 Distilling, rectifying & blending of spirits	...	8254	8479	10258								
1552 Wines	3848	1550	2317	3858								
1553 Malt liquors and malt	2305	3049	3646	6878								
1554 Soft drinks; mineral waters	3423	5912	3928	6085								
1600 Tobacco products	14032	14176	15067	21381								
171 Spinning, weaving and finishing of textiles	...	3660	8164	13354								
1711 Textile fibre preparation; textile weaving	2775	...	8164	13354								
1712 Finishing of textiles	...	...	...	...								
172 Other textiles	...	960	960	1504								
1721 Made-up textile articles, except apparel	...	390	335	747								
1722 Carpets and rugs	...	272	219	278								
1723 Cordage, rope, twine and netting	...	...	...	...								
1729 Other textiles n.e.c.	6876	295	405	478								
1730 Knitted and crocheted fabrics and articles	454	232	131	166								
1810 Wearing apparel, except fur apparel	2027	1785	1428	4389								
1820 Dressing & dyeing of fur; processing of fur	355	186	152	461								
191 Tanning, dressing and processing of leather	107	101	61	60								
1911 Tanning and dressing of leather	92	92	56	51								
1912 Luggage, handbags, etc.; saddlery & harness	15	9	5	9								
1920 Footwear	223	503	166	401								
2010 Sawmilling and planing of wood	282	543	371	655								
202 Products of wood, cork, straw, etc.	...	1064	974	1766								
2021 Veneer, sheets, plywood, particle board, etc.	...	...	...	...								
2022 Builders' carpentry and joinery	992	950	866	1583								
2023 Wooden containers	19	13	11	18								
2029 Other wood products; articles of cork/straw	...	70	93	159								
210 Paper and paper products	...	164	156	502								
2101 Pulp, paper and paperboard	86	2	24	...								
2102 Corrugated paper and paperboard	...	2	20	252								
2109 Other articles of paper and paperboard	366	160	112	250								
221 Publishing of books and other publications	...	2406	2814	3769								
2211 Publishing of newspapers, journals, etc.	...	...	468	250								
2212 Publishing of recorded media	...	1899	2440	3092								
2213 Publishing of recorded media	...	...	...	...								
2219 Other publishing	...	71	124	209								

continued



292 Special purpose machinery	1872	4886	3607	5261	...	...	...	...	...
2921 Agricultural and forestry machinery	128	2031	1775	2219	...	...	...	...	...
2922 Machine tools	928	105	25	45	...	...	...	...	...
2923 Machinery for metallurgy	1179	665	543	674	...	...	...	...	...
2924 Machinery for mining & construction	128	979	722	1228	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	205	73	92	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	29	8	15	...	...	...	...	...
2927 Weapons and ammunition	3516	872	-	-	...	...	...	...	...
2929 Other special purpose machinery	30	185	92	211	...	...	...	...	...
2930 Domestic appliances n. e. c.	...	365	279	1004	...	...	...	...	...
3000 Office, accounting and computing machinery	...	298	354	423	...	...	...	...	...
3100 Electric motors, generators and transformers	...	295	214	557	...	...	...	...	...
3120 Electricity distribution & control apparatus	507	390	488	640	...	...	...	...	...
3130 Insulated wire and cable	1073	753	1264	1598	...	...	...	...	...
3140 Accumulators, primary cells and batteries	...	22	18	58	...	...	...	...	...
3150 Lighting equipment and electric lamps	696	337	211	519	...	...	...	...	...
3190 Other electrical equipment n. e. c.	...	54	18	10	...	...	...	...	...
3200 Electronic valves, tubes, etc.	...	270	279	610	...	...	...	...	...
3220 TV/radio transmitters: line com. apparatus	...	1872	2343	7843	...	...	...	...	...
3230 TV and radio receivers and associated goods	...	...	...	...	...	...	...	...	...
3300 Medical, measuring, testing appliances, etc.	300	984	597	1171	...	...	...	...	...
3311 Medical, surgical and orthopaedic equipment	4	201	102	273	...	...	...	...	...
3312 Measuring/testing/navigating appliances, etc.	147	745	485	890	...	...	...	...	...
3313 Industrial process control equipment	149	48	10	8	...	...	...	...	...
3320 Optical instruments & photographic equipment	...	5	3	18	...	...	...	...	...
3330 Watches and clocks	...	2	1	1	...	...	...	...	...
3400 Motor vehicles	279	128	339	216	...	...	...	...	...
3420 Automobile bodies, trailers & semi-trailers	...	59	63	197	...	...	...	...	...
3430 Parts/accessories for automobiles	...	140	163	155	...	...	...	...	...
3500 Building and repairing of ships and boats	80	140	246	233	...	...	...	...	...
3511 Building and repairing of ships	...	...	...	...	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	...	125	90	1088	...	...	...	...	...
3530 Aircraft and spacecraft	...	...	...	...	...	...	...	...	...
359 Transport equipment n. e. c.	...	43	351	59	...	...	...	...	...
3591 Motorcycles	...	19	-	-	...	...	...	...	...
3592 Bicycles and invalid carriages	...	24	9	-	...	...	...	...	...
3599 Other transport equipment n. e. c.	...	19	342	59	...	...	...	...	...
3600 Furniture	1240	1047	1004	2246	...	...	...	...	...
369 Manufacturing n. e. c.	...	1103	674	1211	...	...	...	...	...
3691 Jewellery and related articles	11	131	176	851	...	...	...	...	...
3692 Musical instruments	...	...	...	...	...	...	...	...	...
3693 Sports goods	...	2	37	12	...	...	...	...	...
3694 Games and toys	3	14	15	58	...	...	...	...	...
3699 Other manufacturing n. e. c.	1142	956	446	290	...	...	...	...	...
3700 Recycling of metal waste and scrap	...	1810	3715	8400	...	...	...	...	...
3720 Recycling of non-metal waste and scrap	...	6	13	2	...	...	...	...	...
D Total manufacturing	511934	445022	577737	835773	...	...	...	...	...



KENYA

<p><b>Supplier of information:</b> Central Bureau of Statistics, Ministry of Planning and National Development, Nairobi.</p> <p><b>Basic source of data:</b> Annual survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments.</p> <p><b>Method of enumeration:</b> The survey is conducted by mail.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> refers to direct wages and salaries only.</p> <p><b>Related national publications:</b> Statistical Abstract (annual), published by the Central Bureau of Statistics, Ministry of Planning and National Development, Nairobi.</p>
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Kenya

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees (million POUNDS)					
	(numbers)				(numbers)				(million POUNDS)					
	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry	Note													
311/2 Food products	719	926	940	938		64788	66721	72400	72861		283.8	352.1	434.5	490.0
3111 Slaughtering, preparing & preserving meat	2	14	14	14		4147	4102	4124	4070		20.6	40.0	27.6	30.0
3112 Dairy products	57	92	93	93		4384	4323	4434	4437		31.3	35.5	41.1	44.4
3113 Canning, preserving of fruits & vegetables	8	18	18	18		4293	4279	4852	5136		18.9	21.1	32.4	40.6
3114 Canning, preserving and processing of fish	3	2	2	2		192	190	184	174		1.0	1.2	1.4	1.6
3115 Vegetable and animal oils and fats	33	8	8	8		2011	2084	2100	2107		20.3	26.5	32.5	38.5
3116 Grain mill products	158	222	226	225		5812	5847	6151	6178		30.1	35.7	42.6	44.4
3117 Bakery products	111	143	146	146		2744	2776	2800	2769		16.3	20.1	23.9	26.8
3118 Sugar factories and refineries	24	8	4	4		13180	13635	16294	16263		51.2	66.9	86.0	90.4
3119 Cocoa, chocolate and sugar confectionery	17	2	2	2		910	912	916	904		6.1	7.5	8.9	9.9
3121 Other food products	303	415	421	420		25970	27368	29326	29619		82.4	106.3	130.5	153.8
3122 Prepared animal feeds	3	2	2	2		1145	1205	1219	1204		5.8	7.4	8.7	9.6
313 Beverages	...	...	63	65		7476	7547	7548	7339		...	112.3	133.2	148.8
3131 Distilling, rectifying and blending spirits	...	...	12	12		299	308	310	307		...	...	...	...
3132 Wine industries	...	...	...	...		...	...	...	...		...	...	...	...
3133 Malt liquors and malt	...	...	...	...		...	...	...	...		...	...	...	...
3134 Soft drinks and carbonated waters	27	49	51	53		4725	4753	4689	4527		22.0	27.1	22.5	36.5
314 Tobacco	...	...	...	...		1701	...	1601	1601		...	...	...	...
321 Textiles	94	59	63	61		25539	25492	27190	27190		101.2	125.0	153.0	175.7
3211 Spinning, weaving and finishing textiles	26	10	11	11		11911	12297	13313	13306		43.3	53.6	66.1	75.5
3212 Made-up textile goods excl. wearing apparel	32	2	2	2		2640	2643	2660	2628		8.9	10.1	11.3	11.8
3213 Knitting mills	22	41	42	42		7925	7933	7877	7670		39.0	49.5	60.2	69.1
3214 Carpets and rugs	...	...	...	...		...	...	...	...		...	...	...	...
3215 Cordage, rope and twine	6	4	4	4		2291	2241	2230	2216		7.6	9.1	10.7	11.9
3219 Other textiles	4	2	2	2		396	378	384	382		1.3	1.4	1.6	1.8
322 Wearing apparel, except footwear	508	605	613	611		7304	7395	7402	7284		28.8	36.8	44.9	52.2
323 Leather and fur products	31	8	8	8		1750	1743	1730	1694		5.8	6.5	7.1	5.7
3231 Tanneries and leather finishing	27	6	6	6		1355	1345	1334	1298		4.5	5.1	5.6	5.7
3232 Fur dressing and dyeing industries	...	...	...	...		...	...	...	...		...	...	...	...
3233 Leather prods. excl. wearing apparel	4	2	2	2		395	398	396	395		1.3	1.4	1.6	...
324 Footwear, except rubber or plastic	13	...	...	...		2529	2481	2430	2324		17.2	21.1	25.0	27.8
331 Wood products, except furniture	201	293	297	295		9617	9629	9815	9744		30.0	35.6	41.9	46.2
3311 Sawmills, planing and other wood mills	197	289	293	292		9467	9478	9664	9623		29.4	34.9	41.0	45.2
3312 Wooden and cane containers	3	2	2	2		26	28	28	21		0.1	0.1	0.2	0.2
3319 Other wood and cork products	1	2	2	2		124	123	123	121		0.4	0.6	0.7	0.8
332 Furniture and fixtures, excl. metal	262	318	322	321		4284	4320	4386	4359		19.9	24.2	28.9	32.5
341 Paper and products	58	99	100	100		8200	8294	8418	8359		50.3	64.2	75.4	85.1
3411 Pulp, paper and paperboard articles	2	2	2	2		4161	4186	4209	4154		19.4	26.1	29.5	33.6
3412 Containers of paper and paperboard	...	...	...	...		...	...	...	...		...	...	...	...
3419 Other pulp, paper and paperboard articles	56	97	98	98		4039	4108	4209	4205		30.9	38.1	45.9	51.5
342 Printing and publishing	352	448	454	453		6970	6978	7450	7573		43.4	54.0	65.8	73.1
351 Industrial chemicals	37	60	61	61		3997	4049	4207	4141		34.0	43.7	54.0	62.2
3511 Basic chemicals excl. fertilizers	28	54	55	55		2807	2837	2965	2932		22.9	29.7	36.9	42.5
3512 Fertilizers and pesticides	9	6	6	6		1190	1212	1222	1209		11.0	14.0	17.1	19.7
3513 Synthetic resins and plastic materials	...	...	...	...		...	...	...	...		...	...	...	...
352 Other chemicals	140	137	138	138		10865	11005	11245	11179		87.8	105.2	118.1	126.4
3521 Paints, varnishes and lacquers	9	2	2	2		1150	1178	1192	1180		7.8	9.1	10.3	11.0
3522 Drugs and medicines	30	10	10	10		2776	2821	2934	2911		23.5	30.4	32.3	34.4
3523 Soap, cleaning preps., perfumes, cosmetics	89	89	90	90		4716	4789	4873	4854		43.5	51.2	59.0	63.8
3529 Other chemical products	41	36	36	36		2213	2217	2246	2231		12.8	14.5	16.4	17.2
353 Petroleum refineries	2	2	2	2		230	230	271	268		1.9	2.1	2.3	2.8









Kenya

ISIC Revision 2		Index numbers of industrial production (1990=100)											
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
311/2 Food products		98	100	102	98	98	98	114	114	114	117	...	...
313 Beverages		96	100	100	117	116	107	112	98	95	97	...	...
314 Tobacco		100	100	97	108	109	110	119	126	133	113	...	...
321 Textiles		97	100	108	108	125	92	68	62	59	59	...	...
322 Wearing apparel, except footwear		97	100	86	85	77	49	40	40	38	40	...	...
323 Leather and fur products	a/	93	100	107	103	93	102	69	73	65	61	...	...
324 Footwear, except rubber or plastic	a/	...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		97	100	107	109	108	112	108	110	110	108	...	...
332 Furniture and fixtures, excl. metal		100	100	97	64	68	69	72	75	75	77	...	...
341 Paper and products		95	100	108	130	91	79	77	97	98	112	...	...
342 Printing and publishing		99	100	103	105	105	108	115	116	119	119	...	...
351 Industrial chemicals		92	100	118	118	124	108	106	102	80	85	...	...
352 Other chemicals		87	100	129	122	119	115	124	134	149	150	...	...
353 Petroleum refineries		87	100	129	122	119	115	124	134	149	150	...	...
354 Misc. petroleum and coal products	b/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products	b/	93	100	104	204	202	199	201	204	220	217	...	...
356 Plastic products		93	100	125	148	163	166	176	181	233	278	...	...
361 Pottery, china, earthenware		...	...	...	...	...	...	...	...	...	...	...	...
362 Glass and products		63	100	77	170	355	624	621	703	667	721	...	...
369 Other non-metallic mineral products		98	100	119	140	137	144	143	149	157	147	...	...
371 Iron and steel		...	...	...	...	...	...	...	...	...	...	...	...
372 Non-ferrous metals		...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		85	100	131	119	119	133	134	159	193	164	...	...
382 Non-electrical machinery		104	100	76	72	71	76	59	86	67	65	...	...
383 Electrical machinery		96	100	134	130	116	117	131	138	110	115	...	...
384 Transport equipment		96	100	104	95	79	85	83	112	93	68	...	...
385 Professional and scientific equipment		...	...	...	...	...	...	...	...	...	...	...	...
390 Other manufacturing industries		100	100	118	118	118	118	126	152	176	204	...	...
3 Total manufacturing		95	100	110	115	114	112	117	123	125	126	...	...

a/ 323 includes 324.

b/ 363 includes 354.

**KUWAIT**

<p><b>Supplier of information:</b> Central Statistical Office, Ministry of Planning, Safat.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b> 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 refineries, estimates for the calendar year are made on the basis of the average of the two fiscal years.</p> <p><b>Scope:</b> All industrial establishments in the private and public sectors, including establishments with joint private and public ownership.</p> <p><b>Method of enumeration:</b> 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; and (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.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Annual Survey of Establishments (Industry); Statistical Abstract (annual), both published by the Central Statistical Office, Ministry of Planning, Safat.</p>
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Kuwait

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees				
	Note	(numbers)			Note	(numbers)			Note	(thousand DINARS)			
		1996	1997	1998		1999	1996	1997		1998	1999		
ISIC Industry													
311/2 Food products		295	299	310	314	767	7875	8541	8963	17431	18289	18574	19788
3111 Slaughtering, preparing & preserving meat		5	5	5	5	347	352	340	356	980	1186	913	981
3112 Dairy products		5	5	5	6	1189	1190	1641	1582	3081	3126	3772	3864
3113 Canning, preserving of fruits & vegetables		-	-	-	-	-	-	-	-	-	-	-	-
3114 Canning, preserving and processing of fish		4	4	5	5	528	510	820	825	1033	974	1472	1508
3115 Vegetable and animal oils and fats		-	-	-	-	-	-	-	-	-	-	-	-
3116 Grain mill products		-	-	-	-	-	-	-	-	-	-	-	-
3117 Bakery products		264	267	274	277	4498	4562	4364	4813	8504	8739	8294	9213
3118 Sugar factories and refineries		-	-	-	-	-	-	-	-	-	-	-	-
3119 Cocoa, chocolate and sugar confectionery		16	16	18	18	1188	1243	1327	1336	3807	4230	4052	4148
3121 Other food products		2	2	3	3	17	18	49	51	26	34	71	74
3122 Prepared animal feeds		-	-	-	-	-	-	-	-	-	-	-	-
313 Beverages		5	5	7	7	2345	2261	3074	3447	4581	4754	5295	6350
3131 Distilling, rectifying and blending spirits		-	-	-	-	-	-	-	-	-	-	-	-
3132 Wine industries		-	-	-	-	-	-	-	-	-	-	-	-
3133 Malt liquors and malt		-	-	-	-	-	-	-	-	-	-	-	-
3134 Soft drinks and carbonated waters		5	5	7	7	2345	2261	3074	3447	4581	4754	5295	6350
314 Tobacco		-	-	-	-	-	-	-	-	-	-	-	-
321 Textiles		264	264	261	257	1424	1411	1446	1395	2603	2641	2713	2413
3211 Spinning, weaving and finishing textiles		-	-	-	-	-	-	-	-	-	-	-	-
3212 Made-up textile goods excl. wearing apparel		264	264	261	257	1424	1411	1446	1395	2603	2641	2713	2413
3213 Knitting mills		-	-	-	-	-	-	-	-	-	-	-	-
3214 Carpets and rugs		-	-	-	-	-	-	-	-	-	-	-	-
3215 Cordage, rope and twine		-	-	-	-	-	-	-	-	-	-	-	-
3219 Other textiles		-	-	-	-	-	-	-	-	-	-	-	-
322 Wearing apparel, except footwear		1897	1956	1909	1903	10871	11293	11279	10242	14768	15867	17442	15105
323 Leather and fur products		1	1	1	1	107	75	102	77	148	159	277	214
3231 Tanneries and leather finishing		1	1	1	1	107	75	102	77	148	159	277	214
3232 Fur dressing and dyeing industries		-	-	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel		-	-	-	-	-	-	-	-	-	-	-	-
324 Footwear, except rubber or plastic		3	3	3	3	93	89	122	102	208	201	309	228
331 Wood products, except furniture		105	104	110	102	1441	1051	987	1075	2791	1989	1773	1819
3311 Sawmills, planing and other wood mills		70	68	69	64	1351	952	838	917	2620	1800	1522	1580
3312 Wooden and cane containers		-	-	-	-	-	-	-	-	-	-	-	-
3319 Other wood and cork products		36	36	41	38	90	99	149	158	171	189	251	239
332 Furniture and fixtures, excl. metal		327	326	330	340	3229	3239	3476	3702	5742	5803	6923	7001
341 Paper and products		14	14	13	15	1046	1052	1033	1005	2401	2520	2861	3074
3411 Pulp, paper and paperboard articles		-	-	-	-	-	-	-	-	-	-	-	-
3412 Containers of paper and paperboard		5	6	5	6	400	457	348	366	830	953	897	957
3419 Other pulp, paper and paperboard articles		9	8	8	9	646	605	685	639	1571	1567	1964	2117
342 Printing and publishing		58	59	63	70	3290	3289	3630	3737	12238	12756	12885	14019
351 Industrial chemicals		7	6	7	7	1269	1240	1324	1389	12525	13250	14958	16101
3511 Basic chemicals excl. fertilizers		6	5	6	6	282	216	289	328	815	573	573	1056
3512 Fertilizers and pesticides		-	-	-	-	1007	1024	1035	1051	11710	12536	13985	16045
3513 Synthetic resins and plastic materials		-	-	-	-	-	-	-	-	-	-	-	-
352 Other chemicals		15	14	13	13	568	545	470	494	1745	1747	1586	1528
3521 Paints, varnishes and lacquers		7	7	7	7	284	278	224	222	1033	1070	916	793
3522 Drugs and medicines		-	-	-	-	-	-	-	-	-	-	-	-
3523 Soap, cleaning preps., perfumes, cosmetics		7	5	6	6	260	172	246	272	632	413	670	735
3529 Other chemical products		1	2	-	-	24	95	-	-	80	264	-	-
353 Petroleum refineries		1	1	1	1	5310	5143	5207	5103	65000	64178	72148	71183



## Kuwait

ISIC Industry	Output in producers' prices (thousand DINARS)				Value added in producers' prices (thousand DINARS)				Gross fixed capital formation (thousand DINARS)	
	1996	1997	1998	1999	1996	1997	1998	1999	1998	1999
	Note				Note					
ISIC Industry										
311/2 Food products	113089	121504	128209	126756	41159	48478	50813	51828	8847	2148
3111 Slaughtering, preparing & preserving meat	1501	12459	12683	13442	2991	3774	3774	3756	319	238
3112 Dairy products	27989	28988	29907	31188	12308	12204	11826	12713	1822	1484
3113 Canning, preserving of fruits & vegetables	-	-	-	-	-	-	-	-	-	-
3114 Canning, preserving and processing of fish	4182	6600	13271	9771	1201	2228	4316	3104	2023	1034
3115 Vegetable and animal oils and fats	-	-	-	-	-	-	-	-	-	-
3116 Grain mill products	-	-	-	-	-	-	-	-	-	-
3117 Bakery products	39606	41208	38498	39759	20931	22701	20947	22258	3054	-484
3118 Sugar factories and refineries	-	-	-	-	-	-	-	-	-	-
3119 Cocoa, chocolate and sugar confectionery	29183	31522	32692	31777	3624	7479	9753	9887	1614	-137
3121 Other food products	628	727	958	819	104	130	197	110	15	13
3122 Prepared animal feeds	-	-	-	-	-	-	-	-	-	-
313 Beverages	29713	29787	44913	46081	14659	14532	24255	23293	4549	2483
3131 Distilling, rectifying and blending spirits	-	-	-	-	-	-	-	-	-	-
3132 Wine industries	-	-	-	-	-	-	-	-	-	-
3133 Malt liquors and malt	-	-	-	-	-	-	-	-	-	-
3134 Soft drinks and carbonated waters	29713	29787	44913	46081	14659	14532	24255	23293	4549	2483
314 Tobacco	-	-	-	-	-	-	-	-	-	-
321 Textiles	11982	13115	14058	11421	6452	6713	6621	5725	266	124
3211 Spinning, weaving and finishing textiles	-	-	-	-	-	-	-	-	-	-
3212 Made-up textile goods excl. wearing apparel	11982	13115	14058	11421	6452	6713	6621	5725	266	124
3213 Knitting mills	-	-	-	-	-	-	-	-	-	-
3214 Carpets and rugs	-	-	-	-	-	-	-	-	-	-
3215 Cordage, rope and twine	-	-	-	-	-	-	-	-	-	-
3219 Other textiles	-	-	-	-	-	-	-	-	-	-
322 Wearing apparel, except footwear	45479	47697	53530	46580	35136	36522	39388	35441	108	7
323 Leather and fur products	1451	1168	719	784	486	393	193	238	36	25
3231 Tanneries and leather finishing	1451	1168	719	784	486	393	193	238	36	25
3232 Fur dressing and dyeing industries	-	-	-	-	-	-	-	-	-	-
3233 Leather prods. excl. wearing apparel	-	-	-	-	-	-	-	-	-	-
324 Footwear, except rubber or plastic	1112	1168	844	986	539	585	404	572	12	5
331 Wood products, except furniture	13879	8214	7774	8614	5508	3848	3578	3566	48	60
3311 Sawmills, planing and other wood mills	13278	7569	6733	6248	5032	3340	2920	2618	45	39
3312 Wooden and cane containers	-	-	-	-	-	-	-	-	-	-
3319 Other wood and cork products	601	645	1041	2366	476	508	658	948	-	21
332 Furniture and fixtures, excl. metal	25508	26984	32544	28540	12603	13399	14386	14041	757	477
341 Paper and products	22582	22359	23914	21647	7494	8400	9233	8742	591	2168
3411 Pulp, paper and paperboard articles	11051	10034	9724	8128	3345	3352	3223	2758	85	1219
3412 Containers of paper and paperboard	11531	12325	14190	13519	4149	5048	6010	5984	508	949
3419 Other pulp, paper and paperboard articles	-	-	-	-	-	-	-	-	-	-
342 Printing and publishing	24852	24777	27868	28375	5982	6408	8436	10008	3453	3300
351 Industrial chemicals	57281	46594	45328	48493	45002	31001	22718	18880	12970	5140
3511 Basic chemicals excl. fertilizers	4285	3806	6072	6171	2822	2802	3665	3355	288	803
3512 Fertilizers and pesticides	53026	42788	39256	42322	42180	28179	19153	15525	12682	4337
3513 Synthetic resins and plastic materials	-	-	-	-	-	-	-	-	-	-
352 Other chemicals	16736	17688	9824	11311	6566	6731	3990	4651	344	365
3521 Paints, varnishes and lacquers	10685	11887	5721	6109	3955	4269	2069	2145	236	196
3522 Drugs and medicines	-	-	-	-	-	-	-	-	-	-
3523 Soap, cleaning prods., perfumes, cosmetics	4873	2962	4103	5202	2095	1393	1921	2506	108	169
3529 Other chemical products	1178	2839	-	-	516	1069	-	-	-	-
353 Petroleum refineries	2100408	2386446	1565266	2284273	858864	975823	654487	755279	63855	45640

354 Misc. petroleum and coal products	6308	11752	10703	6867	1915	4031	3856	2611	818	1817
355 Rubber products	5377	3507	2570	2370	1377	1421	602	513	48	167
3551 Tyres and tubes	-	-	-	-	-	-	-	-	-	-
3559 Other rubber products	5377	3507	2570	2370	1377	1421	602	513	48	167
356 Plastic products	34245	35131	33904	34980	15309	17011	15871	16725	3302	1691
361 Pottery, china, earthenware	-	-	-	-	-	-	-	-	-	-
362 Glass and products	8011	7675	5999	6149	4207	3931	2870	3070	454	295
369 Other non-metallic mineral products	114283	124275	121270	118509	37379	44684	46880	48165	7933	15923
3691 Structural clay products	-	-	-	-	-	-	-	-	-	-
3692 Cement, lime and plaster	29453	30975	30251	22348	2837	6050	10639	9026	3866	12543
3699 Other non-metallic mineral products	84830	93300	91019	96161	34542	38634	36251	39139	4067	3380
371 Iron and steel	11093	10252	11707	12837	4670	4238	4780	5087	4539	225
372 Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
381 Fabricated metal products	76829	83939	89205	76420	34288	36550	37280	33128	3742	2945
3811 Cutlery, hand tools and general hardware	-	-	-	-	-	-	-	-	-	-
3812 Furniture and fixtures primarily of metal	6361	5685	5057	4209	2503	2693	2588	1992	245	223
3813 Structural metal products	44875	51604	58350	55017	15563	22028	22478	22322	1570	883
3819 Other fabricated metal products	25593	26650	25788	17194	12432	11829	12214	8814	1927	1839
382 Non-electrical machinery	29534	32471	27616	28717	16870	16752	14361	15316	1393	2782
3821 Engines and turbines	-	-	-	-	-	-	-	-	-	-
3822 Agricultural machinery and equipment	-	-	-	-	-	-	-	-	-	-
3823 Metal and wood working machinery	17152	16733	16097	16171	12033	11517	9725	9608	696	2634
3824 Other special industrial machinery	-	-	-	-	-	-	-	-	-	-
3825 Office, computing and accounting machinery	-	-	-	-	-	-	-	-	-	-
3829 Other non-electrical machinery & equipment	12382	15738	11519	12546	4837	5235	4636	5708	697	148
383 Electrical machinery	36543	36276	39026	32199	11707	13695	14802	13921	2808	427
3831 Radio, television and communication equipa.	12632	12305	14145	11303	5516	5057	5782	5740	1154	287
3832 Electrical appliances and housewares	-	-	-	-	-	-	-	-	-	-
3839 Other electrical apparatus and supplies	23911	23971	24881	20895	6191	8638	9020	8181	1554	140
384 Transport equipment	22101	20925	28057	24826	6166	7429	10380	11301	3178	1081
3841 Shipbuilding and repairing	18992	17674	23058	21086	4949	5950	8562	9862	3103	1069
3842 Railroad equipment	-	-	-	-	-	-	-	-	-	-
3843 Motor vehicles	3109	3351	4989	3740	1217	1479	1718	1439	75	12
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	32577	32681	9520	9155	5039	6053	5018	4871	18	26
3901 Jewellery and related articles	31597	31694	8754	8423	5473	5503	4581	4442	15	24
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	-	-	-	-	-	-	-	-	-	-
3909 Manufacturing industries, n.e.c.	960	987	766	732	566	560	437	429	3	2
3 Total manufacturing	2840973	3146385	2334468	3016890	1180377	1308638	995212	1086972	124069	89322



Kuwait

ISIC Industry	Index numbers of industrial production (1990=100)											
	ISIC Revision 2											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
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	124	100	18	58	73	121	133	128	156	154	162	...
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	...	...	...	...	...	...	...	...	...	...	...	...

Note

KYRGYZSTAN

<p><b>Supplier of information:</b> National Statistical Commission of the Kyrgyz Republic, Bishkek City.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> Data collected under the national classification system have been reclassified by the national authorities to correspond with ISIC (Rev. 3).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All enterprises.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of employees</u> includes home workers. <u>Wages and salaries</u> excludes housing and family allowances paid directly by the employer. <u>Output</u> excludes value of goods shipped in the same condition as received less the amount paid for these goods, but includes subsidies.</p> <p><b>Related national publications:</b></p>
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Kyrgyzstan

ISIC Revision 3

	Number of establishments				Number of employees				Wages and salaries paid to employees (thousand SOMs)				
	Note	(numbers)			Note	(numbers)			Note	(thousand SOMs)			
		1997	1998	1999		2000	1997	1998		1999	2000	1997	1998
ISIC Industry													
151 Processed meat, fish, fruit, vegetables, fats	156	136	118	154	1846	1738	1545	1955	10410	8841	9194	14523	
1511 Processing/preserving of meat	88	76	59	67	668	550	438	545	4482	3971	3288	4346	
1512 Processing/preserving of fish	6	6	3	4	179	79	58	51	1983	188	167	280	
1513 Processing/preserving of fruit & vegetables	36	26	30	59	564	655	651	796	2331	3401	3747	6618	
1514 Vegetable and animal oils and fats	36	45	26	24	435	454	398	453	1613	1331	1992	3279	
1520 Dairy products	42	43	42	60	1210	1456	1443	1817	14375	21285	26086	36480	
153 Grain mill products	323	298	294	236	4289	3329	4421	3578	42003	33092	42168	44508	
1531 Grain mill products	277	270	271	210	3702	2727	4006	3250	28352	28352	40180	40180	
1532 Starches and starch products	1	1	1	2	383	378	268	220	3280	3625	3239	3514	
1533 Prepared animal feeds	45	27	22	108	204	224	147	108	793	1085	1008	813	
154 Other food products	132	118	113	207	3568	3498	4801	5344	34653	48915	121864	141946	
1541 Bakery products	111	103	99	138	2050	1995	1561	2072	11695	11655	11855	18072	
1542 Sugar	3	3	4	5	835	1100	2654	2446	16921	31444	103688	115164	
1543 Cocoa, chocolate and sugar confectionery	3	8	7	12	601	308	327	327	5581	3572	2327	2119	
1544 Macaroni, noodles & similar products	10	10	3	22	268	66	268	265	456	574	4193	2690	
1549 Other food products n.e.c.	1	-	-	7	2	-	-	234	...	...	...	3902	
155 Beverages	38	34	36	108	2031	1955	2337	4211	23850	21799	56614	83168	
1551 Distilling, rectifying & blending of spirits	12	13	16	37	446	656	841	1373	4824	8040	10675	23357	
1552 Wines	10	10	7	21	601	675	507	871	5627	6219	6352	10369	
1553 Malt liquors and malt	7	6	6	11	775	529	672	649	10386	6540	15212	20782	
1554 Soft drinks; mineral waters	9	5	7	39	209	95	317	1318	2813	999	24375	28661	
1600 Tobacco products	6	5	7	21	1145	1512	1683	2223	12586	25742	43942	71520	
171 Spinning, weaving and finishing of textiles	28	19	17	28	9401	6083	7108	7863	117518	56665	54469	73151	
1711 Textile fibre preparation; textile weaving	...	...	12	24	...	...	2416	2633	...	...	18446	35777	
1712 Finishing of textiles	...	...	5	4	...	...	4692	5230	...	...	36023	37375	
172 Other textiles	...	...	7	41	...	...	840	1110	...	...	11360	14006	
1721 Made-up textile articles, except apparel	...	...	1	29	...	...	136	385	...	...	2493	4188	
1722 Carpets and rugs	...	...	1	1	...	...	270	194	...	...	4446	2853	
1723 Cordage, rope, twine and netting	...	...	1	1	...	...	-	13	...	...	-	128	
1729 Other textiles n.e.c.	...	...	5	4	...	...	434	518	...	...	4411	6837	
1730 Knitted and crocheted fabrics and articles	7	6	6	17	1204	1093	1317	1499	13638	11664	10581	12653	
1810 Wearing apparel, except fur apparel	64	60	54	140	3321	2540	4098	2934	19045	17590	15320	24158	
1820 Dressing & dyeing of fur; processing of fur	10	8	7	6	233	102	191	231	2256	1425	880	1025	
191 Tanning, dressing and processing of leather	3	3	3	10	877	624	422	494	8847	6731	5689	8910	
1911 Tanning and dressing of leather	1	1	2	6	157	310	250	289	1574	3011	3297	4749	
1912 Luggage, handbags, etc.; saddlery & harness	14	14	13	17	720	314	172	205	7273	3720	2392	4162	
1920 Footwear	...	...	...	...	733	553	301	251	3759	2283	3159	3306	
2010 Sawmilling and planing of wood	52	57	58	62	113	427	460	599	483	1759	1523	2889	
202 Products of wood, cork, straw, etc.	57	54	47	71	1160	482	455	517	3388	3306	3468	4091	
2021 Veneer sheets, plywood, particle board, etc.	-	-	-	2	-	-	-	8	-	-	-	15	
2022 Builders' carpentry and joinery	46	44	35	53	369	382	317	378	2047	2746	2821	3285	
2023 Wooden containers	3	4	8	5	34	45	100	244	116	124	153	153	
2029 Other wood products; articles of cork/straw	8	6	4	11	757	55	38	80	1225	436	403	639	
210 Paper and paper products	2	2	3	16	116	90	186	285	721	666	2671	3656	
2101 Pulp, paper and paperboard	-	-	-	-	-	-	-	-	-	-	-	-	
2102 Corrugated paper and paperboard	2	2	2	9	116	90	89	143	721	666	661	1476	
2109 Other articles of paper and paperboard	-	-	1	7	-	-	97	142	-	-	2009	2180	
221 Publishing of books and other publications	22	22	23	6	1246	1332	1266	95	15944	21963	25333	...	
2211 Publishing of newspapers, journals, etc.	...	...	16	3	...	...	795	8	...	...	19757	...	
2212 Publishing of newspapers, journals, etc.	...	...	7	3	...	...	471	86	...	...	5576	3227	
2213 Publishing of recorded media	...	...	-	-	...	...	-	-	...	...	-	-	
2219 Other publishing	...	...	-	-	...	...	-	-	...	...	-	-	



Kyrgyzstan

ISIC Industry	Number of establishments (numbers)			Number of employees (numbers)			Wages and salaries paid to employees (thousand SOMs)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		2	2	2	9		140	155	359	409
3110 Electric motors, generators and transformers		11	10	10	16		2370	2872	2473	2239
3120 Electricity distribution & control apparatus		-	-	-	3		-	-	-	27
3130 Insulated wire and cable		1	1	1	1		427	390	273	253
3140 Accumulators, primary cells and batteries		-	-	-	7		-	-	-	119
3150 Lighting equipment and electric lamps		1	1	1	1		3023	3263	3379	3379
3190 Other electrical equipment n.e.c.		...	1	1	9		...	197	122	186
3210 Electronic valves, tubes, etc.		-	-	6	9		-	-	869	860
3220 TV/radio transmitters; line comm. apparatus		12	11	10	24		442	1454	434	523
3230 TV and radio receivers and associated goods		4	5	7	24		1352	1608	1640	1711
331 Medical, measuring, testing appliances, etc.		1	1	1	5		200	186	171	161
3311 Medical, surgical and orthopaedic equipment		1	1	2	11		1152	1286	1342	1303
3312 Measuring/testing/navigation appliances, etc.		3	3	4	8		70	-	55	-
3313 Industrial process control equipment		...	-	-	10		-	-	-	-
3320 Optical instruments & photographic equipment		3	3	2	3		1248	1204	250	293
3330 Watches and clocks		...	-	-	2		...	-	1016	805
3410 Motor vehicles		...	-	1	2		...	-	-	89
3420 Automobile bodies, trailers & semi-trailers		...	-	-	2		...	-	-	-
3430 Parts/accessories for automobiles		1	1	1	1		35	14	19	29
351 Building and repairing of ships and boats		1	1	1	1		35	14	19	29
3511 Building and repairing of ships		-	-	-	-		-	-	-	-
3512 Building/repairing of pleasure/sport. boats		1	1	1	3		27	8	3	16
3520 Railway/tramway locomotives & rolling stock		-	-	-	3		-	-	-	49
3530 Aircraft and spacecraft		-	-	-	...		-	-	-	...
359 Transport equipment n.e.c.		-	-	-	...		-	-	-	...
3591 Motorcycles		-	-	-	...		-	-	-	...
3592 Bicycles and invalid carriages		-	-	-	...		-	-	-	...
3599 Other transport equipment n.e.c.		7	7	5	36		816	578	531	897
3610 Furniture		38	35	21	29		853	810	723	544
369 Manufacturing n.e.c.		1	1	1	9		18	19	31	167
3691 Jewellery and related articles		-	-	-	1		-	-	-	2
3692 Musical instruments		-	-	-	2		-	-	-	10
3693 Sports goods		-	-	-	2		-	-	-	-
3694 Games and toys		-	-	-	17		-	-	-	-
3699 Other manufacturing n.e.c.		37	34	20	17		835	791	692	365
3710 Recycling of metal waste and scrap		1	2	3	15		51	60	76	167
3720 Recycling of non-metal waste and scrap		-	-	-	1		-	-	-	4
D Total manufacturing		1403	1320	1236	2043		69752	63167	68034	74559
						Note	682715	715121	958697	1236440

ISIC Industry	Output in producers' prices (million SOMS)				Value added (million SOMS)				Gross fixed capital formation (million SOMS)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
1510 Processed meat, fish, fruit, vegetables, fats		114.4	130.6	184.2	467.0		...	...	...	...
1511 Processing/preserving of meat		63.4	64.3	61.4	131.3		...	...	...	...
1512 Processing/preserving of fish		1.5	1.0	0.4	1.5		...	...	...	...
1513 Processing/preserving of fruit & vegetables		15.2	24.6	37.6	75.1		...	...	...	...
1514 Vegetable and animal oils and fats		34.4	40.7	84.7	259.0		...	...	...	...
1520 Dairy products		216.4	218.6	283.6	504.3		...	...	...	...
1530 Grain mill products		1090.9	753.4	976.5	3730.5		...	...	...	...
1531 Grain mill products		988.7	679.8	907.5	3688.4		...	...	...	...
1532 Starches and starch products		81.9	59.4	48.7	20.5		...	...	...	...
1533 Prepared animal feeds		20.4	14.2	20.4	21.6		...	...	...	...
154 Other food products		321.2	472.1	1372.4	2821.1		...	...	...	...
1541 Bakery products		88.4	76.0	75.8	1309.3		...	...	...	...
1542 Sugar		156.9	317.9	1176.2	1116.0		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		68.7	68.8	71.1	25.8		...	...	...	...
1544 Macaroni, noodles & similar products		7.2	9.4	49.3	35.0		...	...	...	...
1549 Other food products n.e.c.		0.1	-	-	333.9		...	...	...	...
155 Beverages		314.5	281.9	551.3	1244.8		...	...	...	...
1551 Distilling, rectifying & blending of spirits		96.1	155.2	185.4	540.9		...	...	...	...
1552 Wines		77.6	83.5	73.8	151.5		...	...	...	...
1553 Malt liquors and malt		94.1	37.3	120.6	164.3		...	...	...	...
1554 Soft drinks; mineral waters		46.8	5.9	171.6	388.1		...	...	...	...
1600 Tobacco products		351.8	627.7	901.1	1398.4		...	...	...	...
171 Spinning, weaving and finishing of textiles		1324.2	1073.9	1254.2	1893.9		...	...	...	...
1711 Textile fibre preparation; textile weaving		...	...	705.1	1358.7		...	...	...	...
1712 Finishing of textiles		...	...	549.1	535.1		...	...	...	...
172 Other textiles		...	...	51.9	193.0		...	...	...	...
1721 Made-up textile articles, except apparel		...	...	10.1	22.7		...	...	...	...
1722 Carpets and rugs		...	...	13.6	116.3		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	-	0.4		...	...	...	...
1729 Other textiles n.e.c.		...	...	28.2	53.7		...	...	...	...
1730 Knitted and crocheted fabrics and articles		62.1	43.3	40.6	55.6		...	...	...	...
1810 Wearing apparel, except fur apparel		90.3	61.1	59.0	384.5		...	...	...	...
1820 Dressing & dyeing of fur; processing of fur		8.8	4.2	2.5	10.1		...	...	...	...
191 Tanning, dressing and processing of leather		57.3	29.6	32.9	63.9		...	...	...	...
1911 Tanning and dressing of leather		10.6	8.1	25.7	45.6		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		46.7	21.6	7.1	18.2		...	...	...	...
1920 Footwear		17.0	6.2	9.1	29.8		...	...	...	...
2010 Sawmilling and planing of wood		2.1	15.2	15.6	21.8		...	...	...	...
202 Products of wood, cork, straw, etc.		10.8	14.6	13.3	40.9		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		...	...	...	...
2022 Builders' carpentry and joinery		7.4	11.4	9.7	28.4		...	...	...	...
2023 Wooden containers		0.2	0.9	2.7	0.4		...	...	...	...
2029 Other wood products; articles of cork/straw		3.3	2.3	0.9	12.0		...	...	...	...
210 Paper and paper products		3.6	3.1	10.4	38.8		...	...	...	...
2101 Pulp, paper and paperboard		-	-	-	-		...	...	...	...
2102 Corrugated paper and paperboard		3.6	3.1	1.9	23.8		...	...	...	...
2109 Other articles of paper and paperboard		-	-	8.5	15.1		...	...	...	...
221 Publishing of books and other publications		57.4	75.3	88.3	8.9		...	...	...	...
2211 Publishing of newspapers, journals, etc.		...	...	16.3	8.7		...	...	...	...
2212 Publishing of recorded media		...	...	-	-		...	...	...	...
2213 Publishing of recorded media		...	...	-	-		...	...	...	...
2219 Other publishing		...	...	-	-		...	...	...	...

continued

Kyrgyzstan

ISIC Industry	Output in producers' prices (million SOMs)				Value added (million SOMs)				Gross fixed capital formation (million SOMs)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
<b>ISIC Revision 3</b>										
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
222 Printing and related service activities		...	...	...	209.6		...	...	...	...
2221 Printing		...	...	...	197.2		...	...	...	...
2222 Service activities related to printing		...	...	...	12.4		...	...	...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...
2310 Coke oven products		-	31.1	828.6	1248.3		...	...	...	...
2320 Refined petroleum products		-	29.4	-	...		...	...	...	...
2330 Processing of nuclear fuel		-	-	-	...		...	...	...	...
241 Basic chemicals		-	-	2.6	6.7		...	...	...	...
2411 Basic chemicals, except fertilizers		-	-	2.6	6.7		...	...	...	...
2412 Fertilizers and nitrogen compounds		-	-	-	-		...	...	...	...
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		...	...	...	...
242 Other chemicals		10.7	16.6	22.0	73.9		...	...	...	...
2421 Pesticides and other agro-chemical products		6.6	4.4	5.8	11.2		...	...	...	...
2422 Paints, varnishes, printing ink and mastics		4.1	11.7	16.2	39.5		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		-	-	-	12.4		...	...	...	...
2424 Soap, cleaning & cosmetic preparations		-	0.5	-	10.8		...	...	...	...
2429 Other chemical products n.e.c.		-	-	-	-		...	...	...	...
2430 Man-made fibres		-	-	-	-		...	...	...	...
251 Rubber products		4.1	4.5	3.6	6.8		...	...	...	...
2511 Rubber tyres and tubes		-	-	-	0.1		...	...	...	...
2519 Other rubber products		4.1	4.5	3.6	6.7		...	...	...	...
2520 Plastic products		7.7	3.7	41.1	328.4		...	...	...	...
2610 Glass and glass products		115.1	113.2	95.4	35.6		...	...	...	...
269 Non-metallic mineral products n.e.c.		741.4	971.5	1036.4	1253.0		...	...	...	...
2691 Pottery, china and earthenware		11.4	8.6	-	0.8		...	...	...	...
2692 Refractory ceramic products		89.6	116.6	127.6	135.1		...	...	...	...
2693 Struct.non-refractory clay; ceramic products		396.5	545.3	623.3	749.6		...	...	...	...
2694 Cement, lime and plaster		214.2	288.7	265.1	329.2		...	...	...	...
2695 Articles of concrete, cement and plaster		4.5	20.8	17.4	18.6		...	...	...	...
2696 Cutting, shaping & finishing of stone		25.1	21.5	3.0	19.6		...	...	...	...
2699 Other non-metallic mineral products n.e.c.		-	-	-	-		...	...	...	...
2710 Basic iron and steel		3028.3	4207.5	6968.4	9217.5		...	...	...	...
2720 Basic precious and non-ferrous metals		-	-	-	0.3		...	...	...	...
273 Casting of metals		-	-	-	0.3		...	...	...	...
2731 Casting of iron and steel		-	-	-	-		...	...	...	...
2732 Casting of non-ferrous metals		-	-	-	-		...	...	...	...
281 Struct.metall products;tanks;steam generators		18.0	23.6	9.6	57.0		...	...	...	...
2811 Structural metal products		18.0	23.6	9.6	57.0		...	...	...	...
2812 Tanks, reservoirs and containers of metal		-	-	-	-		...	...	...	...
2813 Steam generators		17.4	18.2	24.0	98.9		...	...	...	...
289 Other metal products; metal working services		-	-	-	2.4		...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming		-	-	-	26.2		...	...	...	...
2892 Treatment & coating of metals		7.1	8.5	11.7	34.7		...	...	...	...
2893 Cutlery, hand tools and general hardware		10.3	9.7	12.4	35.7		...	...	...	...
2899 Other fabricated metal products n.e.c.		-	-	-	-		...	...	...	...
291 General purpose machinery		26.1	12.6	23.1	31.4		...	...	...	...
2911 Engines & turbines(not for transport equip.)		-	-	-	-		...	...	...	...
2912 Pumps, compressors, taps and valves		22.2	11.1	16.7	17.8		...	...	...	...
2913 Bearings, gears, gearing & driving elements		3.9	1.5	6.4	5.7		...	...	...	...
2914 Ovens, furnaces and furnace burners		-	-	-	0.1		...	...	...	...
2915 Lifting and handling equipment		-	-	-	-		...	...	...	...
2919 Other general purpose machinery		-	-	-	7.9		...	...	...	...

292	Special purpose machinery	275.0	287.4	234.4	277.0	...	...	...	...
2921	Agricultural and forestry machinery	60.8	70.7	63.0	70.8	...	...	...	...
2922	Machine tools	111.1	109.4	110.9	75.5	...	...	...	...
2923	Machinery for metallurgy	-	-	-	0.5	...	...	...	...
2924	Machinery for mining & construction	-	-	46.7	59.1	...	...	...	...
2925	Food/beverage/tobacco processing machinery	22.2	24.3	10.3	18.3	...	...	...	...
2926	Machinery for textile, apparel and leather	-	-	-	45.4	...	...	...	...
2927	Weapons and ammunition	80.8	83.0	3.6	7.4	...	...	...	...
2929	Other special purpose machinery	34.6	33.8	39.7	24.8	...	...	...	...
2930	Domestic appliances n.e.c.	16.0	15.9	10.3	82.1	...	...	...	...
3000	Office, accounting and computing machinery	58.7	50.7	72.7	98.0	...	...	...	...
3110	Electric motors, generators and transformers	20.8	27.1	23.6	0.1	...	...	...	...
3120	Electricity distribution & control apparatus	298.1	333.3	452.0	15.8	...	...	...	...
3130	Insulated wire and cable	...	16.3	6.9	8.2	...	...	...	...
3140	Accumulators, primary cells and batteries	-	-	27.5	46.9	...	...	...	...
3150	Lighting equipment and electric lamps	6.2	7.7	45.5	1.5	...	...	...	...
3190	Other electrical equipment n.e.c.	74.5	139.5	335.8	50.8	...	...	...	...
3210	Electronic valves, tubes, etc.	-	-	13.1	217.9	...	...	...	...
3220	TV/radio transmitters; line comm. apparatus	-	-	4.4	13.7	...	...	...	...
3230	TV and radio receivers and associated goods	6.1	6.2	3.1	16.3	...	...	...	...
3310	Medical, measuring, testing appliances, etc.	68.4	119.0	318.3	187.9	...	...	...	...
3311	Medical, surgical and orthopaedic equipment	...	-	3.1	6.0	...	...	...	...
3312	Measuring/testing/navigating appliances, etc.	-	-	-	-	...	...	...	...
3313	Industrial process control equipment	75.0	81.5	17.5	21.8	...	...	...	...
3320	Optical instruments & photographic equipment	...	-	55.6	66.9	...	...	...	...
3330	Watches and clocks	...	-	-	8.8	...	...	...	...
3410	Motor vehicles	0.8	0.2	0.4	1.0	...	...	...	...
3420	Automobile bodies, trailers & semi-trailers	0.8	0.2	0.4	1.0	...	...	...	...
3430	Parts/accessories for automobiles	3.0	2.0	0.6	2.4	...	...	...	...
3510	Building and repairing of ships and boats	-	-	-	65.0	...	...	...	...
3511	Building and repairing of ships	-	-	-	-	...	...	...	...
3512	Building/repairing of pleasure/sport. boats	-	-	-	-	...	...	...	...
3520	Railway/tramway locomotives & rolling stock	-	-	-	-	...	...	...	...
3530	Aircraft and spacecraft	-	-	-	-	...	...	...	...
3590	Transport equipment n.e.c.	-	-	-	-	...	...	...	...
3591	Motorcycles	-	-	-	-	...	...	...	...
3592	Bicycles and invalid carriages	-	-	-	-	...	...	...	...
3599	Other transport equipment n.e.c.	-	-	-	-	...	...	...	...
3610	Furniture	29.2	24.6	30.9	199.4	...	...	...	...
3690	Manufacturing n.e.c.	33.5	43.4	30.2	52.2	...	...	...	...
3691	Jewellery and related articles	3.2	5.0	6.7	9.9	...	...	...	...
3692	Musical instruments	-	-	-	-	...	...	...	...
3693	Sports goods	-	-	-	-	...	...	...	...
3694	Games and toys	-	-	-	-	...	...	...	...
3699	Other manufacturing n.e.c.	30.4	38.4	23.5	42.3	...	...	...	...
3710	Recycling of metal waste and scrap	4.9	2.9	5.7	14.3	...	...	...	...
3720	Recycling of non-metal waste and scrap	-	-	-	12.7	...	...	...	...
D	Total manufacturing	8942.2	10304.8	16294.3	27426.4	...	...	...	...





LATVIA

<p><b>Supplier of information:</b> Central Statistical Bureau of Latvia, Riga.</p> <p><b>Basic source of data:</b> Annual survey of all enterprises with industrial activity.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All enterprises.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> Wages and salaries excludes payments in kind and housing and family allowances paid directly by the employer.</p> <p><b>Related national publications:</b></p>
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	115	244	248	269	2849	3050	4260	4215	5043	5894	8623	8296
222 Printing and related service activities												
2221 Printing	74	178	218	235								
2222 Service activities related to printing	41	66	30	34								
2230 Reproduction of recorded media	4	4	9	10	78	44	33	55	66	45	36	55
2310 Coke oven products												
2320 Refined petroleum products	1	4	9	1				81			407	51
2330 Processing of nuclear fuel												
2411 Basic chemicals	22	26	18	30	387	364	547	447	350	355	666	447
2412 Fertilizers and nitrogen compounds	22	26	18	30		364	547	447		355	666	447
2413 Plastics in primary forms; synthetic rubber												
242 Other chemicals	81	86	66	80	4073	3596	2932	2820	7729	7041	5758	6188
2421 Pesticides and other agro-chemical products				1	5				7			
2422 Paints, varnishes, printing ink and mastics	29	26	14	20	570	647	621	599	1109	1366	1065	1093
2423 Pharmaceutical, medicinal chemicals, etc.	29	33	22	27	2125	2125	1631	1599	4576	4191	3467	3783
2424 Soap, cleaning & cosmetic preparations	16	21	17	14	1089	668	603	558	1753	1235	1144	1234
2428 Other chemical products n.e.c.	18	5	13	18	197	156	77	64	283	249	82	79
2430 Man-made fibres	1	2	3	2	3541	3100	2693	113	4058			
251 Rubber products	15	18	16	15	154	221	212	191	199	247	382	352
2511 Rubber tyres and tubes				4								
2519 Other rubber products	15	18	16	11		221	212	191		247	382	352
2520 Plastic products	67	62	68	84	1353	1549	1349	1690	1529	1649	1616	2098
2610 Glass and glass products	17	18	20	20	906	934	973	1094	945	1501	1449	1631
269 Non-metallic mineral products n.e.c.	136	164	149	168	3232	3172	3405	3212	4044	4479	4653	5462
2691 Pottery, china and earthenware	26	46	22	22				654e/				546e/
2692 Refractory ceramic products	2	5	6	7								e/
2693 Struct.non-refractory clay; ceramic products	10	8	8	7	451	615	572	555	755	1023	1107	1078
2694 Cement, lime and plaster	2	1	1	1	640	439	271	191	1147	2718f/	2739f/	3509f/
2695 Articles of concrete, cement and plaster	57	66	67	64	1283	1228	1564	1498	1385	121	107	121
2696 Cutting, shaping & finishing of stone	39	29	35	57	64	123	122	240	61	121	107	121
2699 Other non-metallic mineral products n.e.c.		9	8	10			102	74			221	207
2710 Basic iron and steel	1	1	7g/	6								
2720 Basic precious and non-ferrous metals			...g/	3								
273 Casting of metals	6	6	...g/	2								
2731 Casting of iron and steel	1											
2732 Casting of non-ferrous metals	5	6		2								
281 Struct.metall products;tanks;steam generators	69	80	135	155	894	1095	1236	2281	833	1328	1505	2494
2811 Structural metal products	57	48	106	131	654	805	850	1919	523	937	1007	2065
2812 Tanks, reservoirs and containers of metal	8	23	23	20	89	222	297	320	66	212	260	355
2813 Steam generators	4	9	6	4	151	68	89	42	243	179	238	774
289 Other metal products; metal working services	201	170	184	228	4124	4667	4288	3867	5708	6491	5876	5482
2891 Metal forging/pressing/stamping/roll-forming	6	3	4	9	11	104	33	319	11	116	35	645
2892 Treatment & coating of metals	28	22	40	36	277	265	252	313	302	217	272	305
2893 Cutlery, hand tools and general hardware	39	33	32	36	820	1116	1070	971	1051	1399	1356	1188
2899 Other fabricated metal products n.e.c.	128	112	108	147	3016	3182	2933	2264	4344	4760	4214	3345
291 General purpose machinery	77	106	62	109	3508	3626	3204	2520	5392	5917	4506	4139
2911 Engines & turbines(not for transport equip.)	16	11	7	8								
2912 Pumps, compressors, taps and valves	18	17	16	23								
2913 Bearings, gears, gearing & driving elements	10	11	5	3								
2914 Ovens, furnaces and furnace burners		3	6	2								
2915 Lifting and handling equipment	17	26	18	29								
2919 Other general purpose machinery	26	38	10	44								
2921 Agricultural and forestry machinery	115	96	116	137	6599	5670	3187	4214	8071	7373	4892	6601
2921 Special purpose machinery	80	63	68	57	4118	1478	992	1871	1602	1332	1332	1332
2922 Machine tools	21	20	21h/	41		4192h/	2195h/	2982	5566	5771h/	3660h/	5269
2923 Machinery for metalurgy	1	1	...3			...h/	...h/			...h/		
2924 Machinery for mining & construction	1		2	4								
2925 Food/beverage/tobacco processing machinery	5	2	5	11								
2926 Machinery for textile, apparel and leather		5	5	1								
2927 Weapons and ammunition				1								
2929 Other special purpose machinery	7	5	17	22								
2930 Domestic appliances n.e.c.	5	13	7	2	102	46	88	64	154	72	45	30

continued

Latvia

ISIC Industry	Number of enterprises				Number of employees				Wages and salaries paid to employees						
	(numbers)				(numbers)				(thousand LATS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry															
3000 Office, accounting and computing machinery		7	15	17	22		116	109	155	152		147	190	219	2000
3110 Electric motors, generators and transformers		23	32	12	27		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		10	9	22	15		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		-	-	-	2		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		-	2	3	3		...	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		19	12	7	8		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		10	10	21	18		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		17	7	20	7		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		14	30	29	13		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		17	24	15	21		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		62	100	67	96		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		27	43	21	53		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances, etc.		30	57	39	39		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		5	-	7	4		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		2	1	8	2		...	...	...	...		...	...	...	...
3330 Watches and clocks		1	5	-	3		...	...	...	...		...	...	...	...
3410 Motor vehicles		5	3	1	2		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		8	11	3	10		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		10	3	10	9		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		45	62	48	70		3222	3406	3207	2794		4699	5822	5003	5418
3511 Building and repairing of ships		38	44	48	63		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		7	18	-	7		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		11	10	15	18		5659	4431	2914	2377		6127	5076	3774	3289
3530 Aircraft and spacecraft		3	4	3	4		5	8	2	7		9	4	-	73
359 Transport equipment n.e.c.		4	4	2	1		247	167	93	73		230	158	118	-
3591 Motorcycles		2	2	2	1		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		1	1	1	-		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		1	1	-	-		...	...	...	...		...	...	...	...
3610 Furniture		195	208	237	337		4736	4352	5315	6231		5609	6042	7003	8035
369 Manufacturing n.e.c.		71	77	66	83		1734	1876	1844	1786		1859	2358	2594	2629
3691 Jewellery and related articles		16	13	12	14		198	195	181	101		255	209	215	126
3692 Musical instruments		7	4	7	4		82	65	68	33		77	84	97	28
3693 Sports goods		4	6	4	8		46	36	23	25		19	16	39	27
3694 Games and toys		19	21	19	22		325	440	464	573		413	590	673	696
3699 Other manufacturing n.e.c.		25	33	24	35		1083	1140	1108	1054		1096	1460	1570	1751
3710 Recycling of metal waste and scrap		28	28	28	24		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		1	...	4	7		...	...	...	...		...	...	...	...
D Total manufacturing		4181	4486	4484	5204		152014	152923	141295	144579		224626	236030	221385	232944

a/ 1513 includes 1514.  
 b/ 1531 includes 1532.  
 c/ 1551 includes 1552.  
 d/ 1723 includes 1729.  
 e/ 2691 includes 2692.  
 f/ 2694 includes 2695.  
 g/ 2710 includes 2720 and 273.  
 h/ 2922 includes 2923.

Latvia

ISIC Revision 3	Output in producers' prices			Value added in factor values			Gross fixed capital formation			
	(thousand LATS)			(thousand LATS)			(thousand LATS)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		214416	192590	146778	161233		72362	54515	38182	39822
1511 Processing/preserving of meat		68447	67140	67642	78002		19554	15641	15195	16296
1512 Processing/preserving of fish		107260	83459	50070	66406		36780	24193	17996	11121
1513 Processing/preserving of fruit & vegetables		37737	41990a/	29065a/	29065a/		15602	14781a/	11866a/	5529a/
1514 Vegetable and animal oils and fats										
1520 Dairy products		97742	103508	84402	87458		32463	30539	21173	22932
153 Grain mill products; starches; animal feeds		49446	39114	37780	37951		12393	11400	10835	10835
1531 Grain mill products		35559	26970b/	27666b/	26467b/		10652	8745b/	8474b/	8402b/
1532 Starches and starch products										
1533 Prepared animal feeds		11868	12144	10117	11484		3538	3648	2926	2433
154 Other food products		148261	143653	123918	120720		62313	58668	50829	48298
1541 Bakery products		65709	64699	62448	29769		30890	29769	27244	25576
1542 Sugar		25435	29509	23859	22636		8995	11294	10200	7812
1543 Cocoa, chocolate and sugar confectionery		34864	23799	15567	14249		13466	7951	6725	5670
1544 Macaroni, noodles & similar products		2358	2358	2752	1965		821	821	652	495
1549 Other food products n.e.c.		20488	23287	17985	19421		8230	7034	6008	6840
155 Beverages		78601	76768	76799	82673		80952	80952	40416	38613
1551 Distilling, rectifying & blending of spirits		31413	47661c/	38691c/	33817		16108	59716c/	17121c/	13922
1552 Wines		17235								
1553 Malt liquors and malt		25929	28574	34498	33643		17257	19635	21568	17207
1554 Soft drinks; mineral waters		2191	2867	3610	15313		1041	1601	1727	7485
1600 Tobacco products										
171 Spinning, weaving and finishing of textiles		23703	62531	43524	62985		11582	28042	20911	26414
1711 Textile fibre preparation; textile weaving		23699	31188	25821	62857		11581	23496	11439	26349
1712 Finishing of textiles		37518	19784	17703	108		15068	8196	5163	65
172 Other textiles		11027	960	13975	15472		4348	429	4422	5837
1721 Made-up textile articles, except apparel										
1722 Carpets and rugs										
1723 Cordage, rope, twine and netting		871	378	663	749		228	150	176	291
1729 Other textiles n.e.c.		25621	18446	1521	2086		10493	7618	564	688
1730 Knitted and crocheted fabrics and articles		27486	8150	19338	22271		13272	3076	7759	10514
1810 Wearing apparel, except fur apparel		41577	50216	50071	59014		26323	30446	28449	30553
1820 Dressing & dyeing of fur; processing of fur		515	405	512	241		336	253	-38	111
191 Tanning, dressing and processing of leather		3022	2148	1786	1416		951	615	603	293
1911 Tanning and dressing of leather		1728	992	333	892		310	191	3	73
1912 Luggage, handbags, etc.; saddlery & harness		1294	1156	1453	524		642	424	600	221
1920 Footwear		7593	6389	3498	1633		3136	2314	513	586
2010 Sawmilling and planing of wood		137755	171068	194263	224045		46421	64439	53218	68260
202 Products of wood, cork, straw, etc.		82686	97330	96018	106174		40361	42492	37978	45892
2021 Veneer sheets, plywood, particle board, etc.		69554	82975	80578	82966		35283	37620	32463	37880
2022 Builders' carpentry and joinery		10201	10926	7959	9686		4195	3776	2226	3640
2023 Wooden containers		1296	1888	4514	6109		434	551	1716	1876
2029 Other wood products; articles of cork/straw		1535	1541	4967	7413		450	546	1573	2497
210 Paper and paper products		24906	24780	21872	28891		9741	7244	6999	8569
2101 Pulp, paper and paperboard		1496	16769d/	17587d/	19566d/		660	4440d/	5498d/	5685d/
2109 Other articles of paper and paperboard		16339	8011	4285	9326		7042	2804	1501	2883
221 Publishing		38538	46056	39580	39834		16028	18822	16923	15394
2211 Publishing of books and other publications		25230	30303	26888	27032		11103	12013	11370	4969
2212 Publishing of newspapers, journals, etc.		1523	568	864	194		385	281	502	10026
2213 Publishing of recorded media		2375	2633	29	750		794	1617	11	50
2219 Other publishing										350

continued

## Latvia

ISIC Industry	Output in producers' prices (thousand LATS)				Value added in factor values (thousand LATS)				Gross fixed capital formation (thousand LATS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000			
222 Printing and related service activities		24408	41867	46978	39891		11912	19290	20276	14715		...	...
2221 Printing related to printing		23835	39123	45196	37592		11713	18843	19211	13471		...	...
2222 Service activities related to printing		574	2744	1782	2299		139	447	1065	1244		...	...
2230 Reproduction of recorded media		257	121	478	430		124	98	170	77		...	...
2310 Coke oven products		-	-	-	-		-	-	-	-		...	...
2320 Refined petroleum products		...	1334	148	...		...	460	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		2712	4098	3194	4856		999	1075	1284	1154		...	...
2411 Basic chemicals, except fertilizers		2712	4098	3194	4856		999	1075	1284	1154		...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; Synthetic rubber		65301	39894	33934	38214		35220	15800	15861	18015		...	...
242 Other chemicals		...	...	...	...		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		...	...	...	...		...	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		18295	14504	11846	12583		4394	3240	4883	3453		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		37659	17717	14379	18381		25977	9433	7579	11264		...	...
2424 Soap, cleaning & cosmetic preparations		7733	6998	6657	5656		4330	3052	2892	2480		...	...
2429 Other chemical products n.e.c.		1615	675	1052	1562		519	75	508	795		...	...
2430 Man-made fibres		...	...	...	...		...	...	-305	1136		...	...
251 Rubber products		1855	2453	1889	1285		712	935	610	488		...	...
2511 Rubber tyres and tubes		...	...	...	709		...	...	...	287		...	...
2519 Other rubber products		1855	2453	1889	576		712	935	610	201		...	...
2520 Plastic products		13343	20124	22378	28725		4674	6519	6567	6811		...	...
2610 Glass and glass products		7828	13519	8770	8516		3759	7139	3275	3378		...	...
269 Non-metallic mineral products n.e.c.		23334	34261	38827	36840		9214	14712	13528	12844		...	...
2691 Pottery, china and earthenware		1375	1907	1627	1569		...	1052	952	1000		...	...
2692 Refractory ceramic products		...	35	618	1123		...	22	128	510		...	...
2693 Struct. non-refractory clay; ceramic products		3230	4016	3964	3390		1819	2236	1777	1766		...	...
2694 Cement, lime and plaster		...	24334e/	26149e/	23781e/		2087	9823e/	8289e/	7277e/		...	...
2695 Articles of concrete, cement and plaster		11549	...	607	...		4397	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		325	311	...	688		177	187	204	339		...	...
2699 Other non-metallic mineral products n.e.c.		...	3657	5861	6289		-	1392	2178	1963		...	...
2710 Basic iron and steel		...	...	79142f/	94298f/		...	...	21434f/	26850f/		...	...
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	...	...		...	...
273 Casting of metals		2454	8442	...	...		386	604	...	...		...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...		...	...
2732 Casting of non-ferrous metals		2454	8442	...	22		386	604	...	11		...	...
281 Struct. metal products; tanks; steam generators		7438	12395	12215	23295		4093	5659	5762	10313		...	...
2811 Structural metal products		4981	8590	10023	19571		2678	4012	4595	8647		...	...
2812 Tanks, reservoirs and containers of metal		1813	2378	1669	2309		1001	998	790	960		...	...
2813 Steam generators		644	1427	523	1416		415	650	377	706		...	...
289 Other metal products; metal working services		53454	52215	33235	32430		22153	20715	10161	12528		...	...
2891 Metal forging/pressing/stamping/roll-forming		520	84	4092	4598		261	50	1005	2002		...	...
2892 Treatment & coating of metals		1690	1293	1668	1986		643	642	719	806		...	...
2893 Cutlery, hand tools and general hardware		6026	6579	4329	3936		3188	3286	2124	2091		...	...
2899 Other fabricated metal products n.e.c.		45219	44259	23147	21911		18061	16738	6314	7629		...	...
291 General purpose machinery		25204	27555	17229	21010		14614	13690	8670	9027		...	...
2911 Engines & turbines (not for transport equip.)		4929	4767	3025	3393		3412	2309	1353	917		...	...
2912 Pumps, compressors, taps and valves		2005	2028	1209	3036		1350	1336	511	2309		...	...
2913 Bearings, gears, gearing & driving elements		9168	8370	6636	6660		5229	4494	3821	3833		...	...
2914 Ovens, furnaces and furnace burners		...	212	351	193		-	142	217	39		...	...
2915 Lifting and handling equipment		4664	9877	4498	3408		2188	4086	1341	1292		...	...
2919 Other general purpose machinery		4438	2302	1509	4319		2435	1321	1428	2024		...	...

292 Special purpose machinery	24711	19398	23675	11889	11072	8405	12904
2921 Agricultural and forestry machinery	5657	5682	4013	1720	2625	1908	1381
2922 Machine tools	14779g/	7745g/	12669	8955	5335g/	2923g/	6364
2923 Machinery for metallurgy	...	...	73	...	...	5	42
2924 Machinery for mining & construction	379	732	576	488	273	363	267
2925 Food/beverage/tobacco processing machinery	146	168	...	...	167	73	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...
2927 Weapons and ammunition	3750	5051	6236	270	2673	3132	4797
2929 Other special purpose machinery	261	146	31	78	107	64	5
2930 Domestic appliances n.e.c.	3978	2741	5768	911	748	266	794
3000 Office, accounting and computing machinery	13424	1400	2375	8948	5842	1024	1328
3110 Electric motors, generators and transformers	14105	11800	11789	4764	6635	3788	4966
3120 Electricity distribution & control apparatus	...	...	53	...	...	...	10
3130 Insulated wire and cable	681	744	1114	...	314	388	256
3140 Accumulators, primary cells and batteries	4822	2414	3872	4448	1941	904	1347
3150 Lighting equipment and electric lamps	1008	5087	8251	288	217	1939	2678
3190 Other electrical equipment n.e.c.	607	1909	1872	784	114	1120	916
3210 Electronic valves, tubes, etc.	7373	3715	3217	5175	3822	1303	1291
3220 TV/radio transmitters; line comm. apparatus	10007	1332	1328	1513	1351	692	556
3230 TV and radio receivers and associated goods	9069	9956	12544	1846	4654	4473	5100
331 Medical, measuring, testing appliances, etc.	2877	3618	3687	1115	1727	2086	2202
3311 Medical, surgical and orthopaedic equipment	6192	5134	8734	603	2927	2083	2874
3312 Measuring/testing/navigating appliances, etc.	...	1004	124	128	324	324	24
3313 Industrial process control equipment	360h/	416	681h/	...	179h/	143	344h/
3320 Optical instruments & photographic equipment	...	...	...	...	...	...	...
3330 Watches and clocks	374	...	1454	181	72	...	660
3410 Motor vehicles	7181	2073	2823	1427	2870	713	1039
3420 Automobile bodies, trailers & semi-trailers	91	221	163	347	47	54	76
3430 Parts/accessories for automobiles	24141	2766	33039	15426	15614	12394	12850
351 Building and repairing of ships and boats	24005	27786	32485	15376	18590	12394	12680
3511 Building and repairing of ships	121	...	554	49	23	...	169
3512 Building/repairing of pleasure/sport. boats	13927	9961	9673	6366	5260	4762	4745
3520 Railway/tramway locomotives & rolling stock	681	64	186	...	3	39	100
3530 Aircraft and spacecraft	...	...	...	249	237	33	...
359 Transport equipment n.e.c.	...	...	...	...	...	...	...
3591 Motorcycles	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...
3510 Furniture	29150	42425	56285	12185	14326	17264	24115
360 Manufacturing n.e.c.	10296	8791	10012	5689	3974	3829	5485
3691 Jewellery and related articles	1303	601	642	970	308	32	315
3692 Musical instruments	173	105	70	166	90	89	50
3693 Sports goods	197	210	28	38	-14	158	21
3694 Games and toys	2293	1837	2179	906	1247	1247	1550
3699 Other manufacturing n.e.c.	7021	6039	7095	3610	2363	2303	3550
3710 Recycling of metal waste and scrap	8482	10167	10555	2475	2236	1120	1321
3720 Recycling of non-metal waste and scrap	...	261	354	...	...	73	102
D Total manufacturing	1513822	1438219	1584976	675208	666167	516782	570369

a/ 1513 includes 1514.  
b/ 1531 includes 1532.  
c/ 1551 includes 1552.  
d/ 2101 includes 2102.  
e/ 2694 includes 2695.  
f/ 2710 includes 2720 and 273.  
g/ 2922 includes 2923.  
h/ 3320 includes 3330.



Latvia

ISIC Revision 3		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ISIC Industry	Note	...	100	90	66	42	39	38	42	48	47	38	38	
15 Food and beverages		...	100	112	66	49	39	40	54	67	77	73	103	
16 Tobacco products		...	100	97	53	33	26	22	34	37	36	24	26	
17 Textiles		...	100	100	60	29	32	35	33	41	47	61	69	
18 Wearing apparel, fur		...	100	127	92	61	41	28	29	21	17	7	5	
19 Leather, leather products and footwear		...	100	97	85	86	109	133	166	236	272	221	246	
20 Wood products (excl. furniture)		...	100	128	60	25	18	27	43	73	72	62	69	
21 Paper and paper products		...	100	114	100	98	88	100	110	123	164	134	131	
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...	
23 Coke, refined petroleum products, nuclear fuel		...	100	114	82	57	35	35	34	39	33	18	14	
24 Chemicals and chemical products		...	100	105	76	41	41	49	52	67	92	50	56	
25 Rubber and plastics products		...	100	91	49	15	10	9	9	9	13	10	9	
26 Non-metallic mineral products		...	100	85	49	61	68	56	56	78	133	183	182	
27 Basic metals		...	100	109	62	42	68	65	96	164	172	98	110	
28 Fabricated metal products		...	100	103	58	34	29	27	26	25	16	15	18	
29 Machinery and equipment n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...	
30 Office, accounting and computing machinery		...	100	111	56	36	22	22	20	28	28	24	29	
31 Electrical machinery and apparatus		...	100	104	49	21	14	8	9	10	8	3	4	
32 Radio, television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...	
33 Medical, precision and optical instruments		...	100	111	108	73	44	30	10	8	7	3	4	
34 Motor vehicles, trailers, semi-trailers		...	100	105	75	51	55	56	47	38	38	39	54	
35 Other transport equipment		...	100	102	57	49	45	41	38	41	48	31	36	
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...	
37 Recycling		...	100	99	64	42	37	35	38	44	46	36	38	
D Total manufacturing		...	100	99	64	42	37	35	38	44	46	36	38	

LITHUANIA

<p><b>Supplier of information:</b> Lithuanian Department of Statistics, Vilnius.</p> <p><b>Basic source of data:</b> Annual survey of industrial enterprises.</p> <p><b>Major deviations from ISIC (Revision 3):</b> 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> All operating industrial enterprises.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> excludes housing and family allowances paid directly by the employer. <u>Output</u> refers to annual sales at current prices without VAT and excise taxes.</p> <p><b>Related national publications:</b> Statistical Yearbook of Lithuania; Industry 2000, both published by the Lithuanian Department of Statistics, Vilnius.</p>
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## Lithuania

ISIC Industry	Number of enterprises (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand LITA)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000					
ISIC Industry	Note					Note					Note				
151 Processed meat, fish, fruit, vegetables, fats		130	144	124	157		11378	10336	9002	10032		97630	99144	86193	87896
1511 Processing/preserving of meat		84	99	76	112		7909	7440	6216	6312		64261	70518	62411	52197
1512 Processing/preserving of fish		23	26	29	28		1959	1986	2005	2871		20344	21345	17386	28277
1513 Processing/preserving of fruit & vegetables		20	18	18	15		1187	808	668	707		8195	6242	5207	5544
1514 Vegetable and animal oils and fats		3	3	2	2		323	102	113	142		4830	1039	1189	1877
1520 Dairy products		11998	12167	11891	10375		11998	12167	11891	10375		131860	149728	140262	123357
153 Grain mill products; starches; animal feeds		49	48	40	37		4639	4434	3915	3487		53997	51637	42530	43919
1531 Grain mill products		47	53	44	44		2429	2722	2084	1699		24197	31671	22101	18300
1532 Starches and starch products		2	2	2	2		49	155	136	128		359	1812	1500	1202
1533 Prepared animal feeds		15	15	13	13		2161	1696	1596	1560		29441	18154	18929	24417
154 Other food products		203	203	200	228		17898	13956	13148	13150		137653	157984	156617	151684
1541 Bakery products		159	171	155	186		8520	9526	9161	9033		75565	94792	91897	83098
1542 Sugar		4	4	4	3		2079	1850	1495	1396		23580	24910	22093	20777
1543 Cocoa, chocolate and sugar confectionery		6	7	8	12		2078	1862	1731	1816		37723	37825	32698	37265
1544 Macaroni, noodles & similar products		3	5	5	7		46	113	107	121		213	977	681	681
1549 Other food products n.e.c.		6	16	18	20		165	565	654	774		572	9490	9295	9863
155 Beverages		49	70	58	68		5899	6337	6256	6221		88878	106065	111582	109261
1551 Distilling, rectifying & blending of spirits		4	4	4	4		1632	1574	1375	1350		25586	26102	24270	26916
1552 Wines		2	4	4	4		1185	1159	1208	1337		20022	21323	23419	21996
1553 Malt liquors and malt		19	26	19	23		2519	2766	2711	2399		38435	50511	54707	50832
1554 Soft drinks; mineral waters		24	36	31	37		563	838	962	1135		4835	8129	9186	9517
1600 Tobacco products		1	1	1	1		375	418	432	472		9495	12785	14276	15873
171 Spinning, weaving and finishing of textiles		42	43	41	45		16536	15887	15431	13267		155253	162614	158157	143712
1711 Textile fibre preparation; textile weaving		39	39	36	38		16407	15645	15337	13190		154406	160940	155523	143190
1712 Finishing of textiles		3	4	5	7		129	242	94	77		847	1674	684	552
172 Other textiles		21	30	33	40		1237	1724	1499	1475		12064	19234	18281	15600
1721 Made-up textile articles, except apparel		7	14	14	25		402	588	600	1137		3743	6401	7039	11383
1722 Carpets and rugs		1	1	1	1		249	184	147	124		2185	1983	1693	1410
1723 Cordage, rope, twine and netting		9	4	4	4		77	53	45	44		1061	907	814	773
1729 Other textiles n.e.c.		9	11	14	10		509	899	706	170		5075	9943	8735	2034
1730 Knitted and crocheted fabrics and articles		55	66	54	63		9018	7695	6156	5701		73698	73222	61309	59225
1810 Wearing apparel, except fur apparel		225	265	274	308		22650	26911	28663	29981		164516	210128	234547	243222
1820 Dressing & dyeing of fur; processing of fur		6	6	6	6		1641	1254	893	674		14489	12367	7994	6912
191 Tanning, dressing and processing of leather		18	18	20	18		1784	1319	1192	1095		14331	12182	11602	10466
1911 Tanning and dressing of leather		6	6	6	5		1036	724	668	635		10019	7925	7669	8196
1912 Luggage, handbags, etc.; saddlery & harness		12	12	14	13		748	596	524	370		4312	4257	3933	2271
1920 Footwear		20	17	14	15		3730	3346	2720	1730		29679	26213	20052	12759
2010 Sawmilling and planing of wood		236	242	218	224		6255	5234	5137	5117		36469	39084	37846	38166
202 Products of wood, cork, straw, etc.		216	252	235	241		9028	9234	7916	8489		63684	82405	68045	87364
2021 Veneer sheets, plywood, particle board, etc.		43	38	24	23		3046	3002	2345	3582		27437	31238	26413	46463
2022 Builders' carpentry and joinery		112	137	139	132		3488	3796	3816	3296		21745	31265	29268	23228
2023 Wooden containers		9	21	21	35		860	960	406	1310		6449	8455	2068	8392
2029 Other wood products; articles of cork/straw		52	56	51	51		1634	1476	1349	1301		8033	11447	10296	9281
210 Paper and paper products		19	23	27	28		4070	3722	3880	2707		45916	47033	47555	34943
2101 Pulp, paper and paperboard		5	7	6	4		2939	2625	2396	1274		29428	29747	25795	14126
2102 Corrugated paper and paperboard		5	6	7	7		737	783	1197	1011		10793	11217	17483	15090
2109 Other articles of paper and paperboard		9	10	14	17		394	314	287	422		5695	6069	4277	5817
221 Publishing of books and other publications		127	145	174	178		2771	3299	5255	5051		39796	49764	91963	85554
2211 Publishing of newspapers, journals, etc.		33	43	40	49		821	1070	2263	2507		10673	16797	40354	42771
2212 Publishing of newspapers, journals, etc.		83	90	118	113		1751	1981	2784	2399		25277	28301	48579	41176
2213 Publishing of recorded media		-	-	-	-		-	-	4	-		-	-	36	-
2219 Other publishing		11	12	15	16		199	248	224	145		3846	4666	2994	1607



Lithuania

ISIC Industry	Number of enterprises (numbers)			Number of employees (numbers)			Wages and salaries paid to employees (thousand LITA)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		12	11	11	11		7788	8459	2172	1856
3110 Electric motors, generators and transformers		14	13	15	15		18036	12608	23399	12144
3120 Electricity distribution & control apparatus		6	5	12	16		18179	850	5212	5862
3130 Insulated wire and cable		7	6	4	4		18220	22269	4630	2500
3140 Accumulators, primary cells and batteries		2	2	22	3		3379	1405	1931	2314
3150 Lighting equipment and electric lamps		6	6	5	6		1341	2058	1835	1743
3190 Other electrical equipment n.e.c.		4	7	4	8		438	457	17399	19797
3210 Electronic valves, tubes, etc.		10	8	8	6		81350	76980	62189	74693
3220 TV/radio transmitters; line comm. apparatus		7	7	9	9		3787	5054	10731	5114
3230 TV and radio receivers and associated goods		14	14	19	14		33169	29638	33425	34576
331 Medical, measuring, testing appliances, etc.		38	52	52	55		31013	39830	34652	38576
3311 Medical, surgical and orthopaedic equipment		15	22	23	23		8575	13539	11372	13234
3312 Measuring/testing/navigating appliances, etc.		23	29	28	32		22438	26280	22970	25342
3313 Industrial process control equipment		...	1	1	...		...	11	310	...
3320 Optical instruments & photographic equipment		...	1	3	2		...	13	747	...
3330 Watches and clocks		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		3	4	5	3		...	...	...	...
3430 Parts/accessories for automobiles		8	7	6	6		13872	3953	2312	1061
351 Building and repairing of ships and boats		35	37	40	41		58504	76622	82994	79413
3511 Building and repairing of ships		35	36	38	39		58286	76176	82929	79053
3512 Building/repairing of pleasure/sport. boats		1	1	2	2		218	144	65	360
3520 Railway/tramway locomotives & rolling stock		2	5	4	6		1605	3503	3731	1554
3530 Aircraft and spacecraft		3	3	2	2		12747	11481	12350	3694
359 Transport equipment n.e.c.		1	...	...	...		2162	...	...	...
3591 Motorcycles		1	3	2	2		10595	11481	12350	14092
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...
3610 Furniture		134	136	156	161		78266	93198	91100	96110
3619 Manufacturing n.e.c.		40	42	34	44		8867	9237	9632	8877
3691 Jewellery and related articles		4	7	9	11		1722	2197	2596	1984
3692 Musical instruments		1	1	1	1		134	178	60	64
3693 Sports goods		3	3	2	2		1077	1054	935	883
3694 Games and toys		7	5	3	7		861	737	627	1022
3699 Other manufacturing n.e.c.		25	26	19	23		5073	5071	5414	4924
3710 Recycling of metal waste and scrap		9	9	11	13		5822	6131	4920	9790
3720 Recycling of non-metal waste and scrap		...	1	3	2		...	62	200	824
D Total manufacturing		2455	2796	2796	2972		2191688	2437659	2357706	2327380

Lithuania

ISIC Industry	Output in producers' prices (thousand LITA)					Value added (thousand LITA)					Gross fixed capital formation (thousand LITA)		
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		944200	899392	726922	839785		...	...	...	...		...	...
1511 Processing/preserving of meat		74792	709154	542821	527149		...	...	...	...		...	...
1512 Processing/preserving of fish		101240	113195	133003	284136		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		51672	61955	34336	31460		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		43496	14528	16762	27040		...	...	...	...		...	...
1520 Dairy products		1463124	1608818	1265707	1128131		...	...	...	...		...	...
153 Grain mill products; starches; animal feeds		682894	585602	473372	563651		...	...	...	...		...	...
1531 Grain mill products		353644	308093	184155	144081		...	...	...	...		...	...
1532 Starches and starch products		2658	9203	6811	7221		...	...	...	...		...	...
1533 Prepared animal feeds		326592	268306	282406	412349		...	...	...	...		...	...
154 Other food products		1050133	813979	809281	843491		...	...	...	...		...	...
1541 Bakery products		384380	410573	414340	378670		...	...	...	...		...	...
1542 Sugar		350045	105729	121623	163553		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		295288	219561	177183	218093		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		3596	5138	6132	5668		...	...	...	...		...	...
1549 Other food products n.e.c.		6724	72978	90003	78507		...	...	...	...		...	...
155 Beverages		705748	717853	787712	812117		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		194424	148722	130387	158488		...	...	...	...		...	...
1552 Wines		167700	165976	179314	154486		...	...	...	...		...	...
1553 Malt liquors and malt		273068	310130	368624	389400		...	...	...	...		...	...
1554 Soft drinks; mineral waters		70556	93055	109387	109743		...	...	...	...		...	...
1600 Tobacco products		208009	302803	337746	305722		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		769695	779051	692053	615197		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		764747	766177	688282	608866		...	...	...	...		...	...
1712 Finishing of textiles		4948	12874	3771	6331		...	...	...	...		...	...
172 Other textiles		57337	120179	154585	98548		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		14916	23464	34440	73938		...	...	...	...		...	...
1722 Carpets and rugs		7771	3730	2745	2626		...	...	...	...		...	...
1723 Cordage, rope, twine and netting		6287	5888	4074	4464		...	...	...	...		...	...
1729 Other textiles n.e.c.		28361	87097	113326	17520		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		332594	337947	255543	289244		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		1132550	1398975	1769346	1740506		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		70479	22355	25175	36571		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		76760	78711	85794	107738		...	...	...	...		...	...
1911 Tanning and dressing of leather		66960	71266	77314	100978		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		9800	7445	8480	6760		...	...	...	...		...	...
1920 Footwear		131271	80052	63651	41651		...	...	...	...		...	...
2010 Sawmilling and planing of wood		211525	193978	242572	298677		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		281503	347470	294716	467766		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		155009	149370	118917	267434		...	...	...	...		...	...
2022 Builders' carpentry and joinery		73083	114472	128706	109167		...	...	...	...		...	...
2023 Wooden containers		33242	49337	12786	63904		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		20169	34291	34307	37261		...	...	...	...		...	...
210 Paper and paper products		233365	203840	238444	222419		...	...	...	...		...	...
2101 Pulp, paper and paperboard		127622	116841	102885	69154		...	...	...	...		...	...
2102 Corrugated paper and paperboard		68124	53218	109035	112984		...	...	...	...		...	...
2109 Other articles of paper and paperboard		37619	33781	26524	40281		...	...	...	...		...	...
221 Publishing of books and other publications		244729	178679	310898	289907		...	...	...	...		...	...
2211 Publishing of newspapers, journals, etc.		53068	72835	156835	169245		...	...	...	...		...	...
2212 Publishing of recorded media		165445	90320	138569	109984		...	...	...	...		...	...
2219 Other publishing		-	-	950	-		...	...	...	...		...	...
		26196	15724	12504	9778		...	...	...	...		...	...

continued



292 Special purpose machinery	111453	98864	86268	76091	...	...	...	...	...
2921 Agricultural and forestry machinery	50828	40362	25664	20140	...	...	...	...	...
2922 Machine tools	27662	21815	19145	8790	...	...	...	...	...
2923 Machinery for metallurgy	-	-	-	-	...	...	...	...	...
2924 Machinery for mining & construction	3235	1773	11345	11325	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	25587	24418	11195	9767	...	...	...	...	...
2926 Machinery for textile, apparel and leather	-	1711	1066	1168	...	...	...	...	...
2927 Weapons and ammunition	-	-	-	-	...	...	...	...	...
2929 Other special purpose machinery	5703	7323	17852	24901	...	...	...	...	...
2930 Domestic appliances n.e.c.	213638	203111	165730	132571	...	...	...	...	...
3000 Office, accounting and computing machinery	15160	17324	24041	17121	...	...	...	...	...
3110 Electric motors, generators and transformers	66064	30967	50405	32791	...	...	...	...	...
3120 Electricity distribution & control apparatus	52216	5952	30923	39288	...	...	...	...	...
3130 Insulated wire and cable	232992	287436	38471	53156	...	...	...	...	...
3140 Accumulators, primary cells and batteries	4616	4271	3368	7122	...	...	...	...	...
3150 Lighting equipment and electric lamps	3293	5594	5272	5809	...	...	...	...	...
3190 Other electrical equipment n.e.c.	1337	3461	253572	236410	...	...	...	...	...
3210 Electronic valves, tubes, etc.	314434	298469	289433	444182	...	...	...	...	...
3220 TV/radio transmitters; line comm. apparatus	23433	37945	35162	24495	...	...	...	...	...
3230 TV and radio receivers and associated goods	128687	140405	204964	244115	...	...	...	...	...
331 Medical, measuring, testing appliances, etc.	133286	192213	178549	152785	...	...	...	...	...
3311 Medical, surgical and orthopaedic equipment	31940	56292	56602	56338	...	...	...	...	...
3312 Measuring/testing/navigation appliances, etc.	91346	135868	115096	94447	...	...	...	...	...
3313 Industrial process control equipment	...	53	3851	...	...	...	...	...	...
3320 Optical instruments & photographic equipment	3	260	3576	14933	...	...	...	...	...
3330 Watches and clocks	-	-	-	-	...	...	...	...	...
3410 Motor vehicles	9425	13448	6823	8190	...	...	...	...	...
3420 Automobile bodies, trailers & semi-trailers	21291	5419	3394	603	...	...	...	...	...
3430 Parts/accessories for automobiles	-	-	-	-	...	...	...	...	...
351 Building and repairing of ships and boats	224282	322685	233090	252119	...	...	...	...	...
3511 Building and repairing of ships	223782	321898	231134	250863	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	500	787	1956	1256	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	2025	11158	16689	18556	...	...	...	...	...
3530 Aircraft and spacecraft	86114	75965	88916	111761	...	...	...	...	...
359 Transport equipment n.e.c.	3500	-	-	-	...	...	...	...	...
3591 Motorcycles	-	-	-	-	...	...	...	...	...
3592 Bicycles and invalid carriages	82614	75965	88916	111761	...	...	...	...	...
3599 Other transport equipment n.e.c.	-	-	-	-	...	...	...	...	...
3610 Furniture	349398	405307	405134	492512	...	...	...	...	...
369 Manufacturing n.e.c.	33545	29914	33114	29943	...	...	...	...	...
3691 Jewellery and related articles	1591	11596	14704	8053	...	...	...	...	...
3692 Musical instruments	316	223	149	161	...	...	...	...	...
3693 Sports goods	1934	1874	1499	1362	...	...	...	...	...
3694 Games and toys	3592	4142	3280	5511	...	...	...	...	...
3699 Other manufacturing n.e.c.	25712	12079	13482	14856	...	...	...	...	...
3710 Recycling of metal waste and scrap	46883	38484	31856	58571	...	...	...	...	...
3720 Recycling of non-metal waste and scrap	...	121	745	45537	...	...	...	...	...
D Total manufacturing	16421010	17036159	15620841	18166134	...	...	...	...	...





LUXEMBOURG

<p><b>Supplier of information:</b> Service central de la statistique et des études économiques (STATEC), Luxembourg.</p> <p><b>Basic source of data:</b> Annual sample survey, administrative sources and annual accounts of large establishments.</p> <p><b>Major deviations from ISIC (Revision 3):</b> Data, originally compiled according to NACE (Revision 1), have been regrouped to correspond to ISIC (Rev. 3).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments included in the business register.</p> <p><b>Method of enumeration:</b> Establishments with more than 50 employees or with a turnover of more than 280 million francs are completely enumerated, while for the other establishments a sample survey is carried out.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> Output corresponds to the turnover adjusted for changes in the value of stocks of finished goods and work in progress, less the acquisition of goods and services shipped in the same condition as received, plus the immobilized production and other operating incomes (excluding subsidies). Excluded are value added tax (VAT) invoiced to the client by the producer, and VAT deductible on purchase of raw materials and intermediate products. The valuation is at market prices. <u>Value added</u> relates to the gross value of operating activities taking into account subsidies and indirect taxes. It is calculated as output, less the acquisition of goods and services and other taxes on products related to turnover but not deductible and taxes related to production. It excludes receipts and costs belonging to the business accounts under items 'financial receipts/charges' and 'exceptional receipts/charges'.</p> <p><b>Related national publications:</b> Annuaire statistique, published by the Service central de la statistique et des études économiques (STATEC), Luxembourg.</p>
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Luxembourg

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees (million LUF EUROS)			
	Note	(numbers)			Note	(numbers)			Note	(million LUF EUROS)		
		1996	1997	1998a/1999a/		1996	1997	1998a/1999a/		1996	1997	1998a/1999a/
ISIC Industry	Note	1996	1997	1998a/1999a/	Note	1996	1997	1998a/1999a/	Note	1996	1997	1998a/1999a/
15 Food and beverages		218	218	...		3733	3810	...		84	86	...
16 Tobacco products		...	...	...		...	...	...		...	...	...
17 Textiles		56	56	...		1062	1157	...		52	56	...
18 Wearing apparel, fur		...	...	...		...	...	...		...	...	...
19 Leather, leather products and footwear		...	...	...		...	...	...		...	...	...
20 Wood products (excl. furniture)		23	24	22 21		376	425	482 493		8	10	11
21 Paper and paper products		164	164	...		1989	2060	...		66	70	...
22 Printing and publishing		...	...	...		...	...	...		...	...	...
23 Coke, refined petroleum products, nuclear fuel		...	...	...		...	...	...		...	...	...
24 Chemicals and chemical products		21	20	22 21		1306	1399	1481 1495		44	49	53
25 Rubber and plastics products		22	23	24 24		3818	3845	3886 3793		151	159	158
26 Non-metallic mineral products		41	41	39 39		2982	2957	2984 3104		82	91	91
27 Basic metals		15	16	16 16		6849	6492	6298 6066		248	242	241
28 Fabricated metal products		152	158	175 175		3942	4073	4199 4208		118	121	128
29 Machinery and equipment n.e.c.		41	42	45 43		2904	2977	2441 2511		111	114	96
30 Office, accounting and computing machinery		64	64	...		1870	1935	...		43	47	...
31 Electrical machinery and apparatus		...	...	...		...	...	...		...	...	...
32 Radio, television and communication equipment		...	...	...		...	...	...		...	...	...
33 Medical, precision and optical instruments		...	...	...		...	...	...		...	...	...
34 Motor vehicles, trailers, semi-trailers		14	14	...		256	270	...		6	6	...
35 Other transport equipment		...	...	...		...	...	...		...	...	...
36 Furniture, manufacturing n.e.c.		69	65	69 70		414	465	459 461		9	11	10
37 Recycling		17	19	20 20		244	251	252 253		7	7	7
D Total manufacturing		918	952	973 974		31974	32158	32003 32426		1031	1070	1082

a/ data are provisional.

Luxembourg

ISIC Industry	Output (million LUF EUROS)			Value added in factor values (million LUF EUROS)			Gross fixed capital formation (million LUF EUROS)	
	Note	1996	1997	1998a/	1999a/	Note	1998	1999
		1998a/	1999a/	1998a/	1999a/		1998	1999
15 Food and beverages		522	549	...	...		...	...
16 Tobacco products		...	...	...	...		...	...
17 Textiles		332	383	...	...		...	...
18 Wearing apparel, fur		...	...	...	...		...	...
19 Leather, leather products and footwear		...	...	...	...		...	...
20 Wood products (excl. furniture)		64	92	124	136		15	26
21 Paper and paper products		264	297	...	...		111	124
22 Printing and publishing		...	...	...	...		...	...
23 Coke, refined petroleum products, nuclear fuel		...	...	...	...		...	...
24 Chemicals and chemical products		470	437	476	414		144	141
25 Rubber and plastics products		739	763	735	683		290	299
26 Non-metallic mineral products		414	448	452	446		172	190
27 Basic metals		1539	1804	1934	1837		325	405
28 Fabricated metal products		703	806	887	839		215	234
29 Machinery and equipment n.e.c.		408	491	482	504		145	162
30 Office, accounting and computing machinery		151	160	...	...		66	70
31 Electrical machinery and apparatus		...	...	...	...		...	...
32 Radio, television and communication equipment		...	...	...	...		...	...
33 Medical, precision and optical instruments		...	...	...	...		...	...
34 Motor vehicles, trailers, semi-trailers		22	28	...	...		9	11
35 Other transport equipment		...	...	...	...		...	...
36 Furniture; manufacturing n.e.c.		35	44	55	58		17	15
37 Recycling		36	46	43	38		17	21
D Total manufacturing		5699	6372	6739	6610		1844	2054
				2189	2142			

a/ Data are provisional.

Luxembourg

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	...	100	102	104	102	105	104	103	103	105	110	111	
16	Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	
17	Textiles	87	100	105	113	109	119	116	94	108	115	106	114	
18	Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...	
19	Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	
20	Wood products (excl. furniture)	90	100	106	90	96	102	94	170	231	341	427	463	
21	Paper and paper products	92	100	103	106	108	101	107	109	114	118	132	142	
22	Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...	
23	Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	
24	Chemicals and chemical products	110	100	105	121	128	156	153	171	188	280	240	255	
25	Rubber and plastics products	...	100	101	99	83	91	97	98	101	102	99	107	
26	Non-metallic mineral products	97	100	100	106	94	112	112	114	124	124	138	147	
27	Basic metals	...	100	98	93	92	91	84	78	86	75	96	101	
28	Fabricated metal products	...	100	101	105	102	111	122	118	127	147	147	152	
29	Machinery and equipment n.e.c.	...	100	104	89	85	86	90	111	97	112	115	107	
30	Office, accounting and computing machinery	...	100	83	83	82	91	108	109	125	130	122	136	
31	Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...	
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	
33	Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	
34	Motor vehicles, trailers, semi-trailers	...	100	98	76	66	74	85	78	95	101	101	100	
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	101	100	100	99	94	100	101	101	107	117	119	125	

Note

a/ 17 includes 18 and 19.  
 b/ 21 includes 22.  
 c/ 30 includes 31, 32 and 33.  
 d/ 34 includes 35 and 36.

MALAYSIA

<p><b>Supplier of information:</b> Jabatan Perangkaan (Department of Statistics), Kuala Lumpur.</p> <p><b>Basic source of data:</b> Annual Survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Employment cut-off points are differing from industry to industry.</p> <p><b>Method of enumeration:</b> Establishments with 30 or more employees are completely enumerated. For establishments with less than 30 employees data refer to overall estimates of the manufacturing sector based on a stratified sampling technique. The annual survey is conducted both by mail and through field contacts.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> excludes remuneration for time not worked. <u>Output</u> is gross output. <u>Value added</u> includes net receipts of non-industrial services.</p> <p><b>Related national publications:</b> Annual Survey of Manufacturing Industries, published by the Department of Statistics, Kuala Lumpur.</p>
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## Malaysia

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees			
	Note	(numbers)			Note	(thousands)			Note	(million RINGGITS)		
		1996	1997	1998		1999	1996	1997		1998	1999	
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999		
311/2 Food products		2976	3176	...	3121		96.6	85.8	...	1171.6		
3111 Slaughtering, preparing & preserving meat		49	53	...	53		3.4	3.4	...	43.2		
3112 Dairy products		56	62	...	58		3.8	4.1	...	87.9		
3113 Canning, preserving of fruits & vegetables		190	219	...	213		4.1	4.3	...	37.7		
3114 Canning, preserving and processing of fish		144	134	...	129		7.6	7.9	...	63.9		
3115 Vegetable and animal oils and fats		290	330	...	404		27.4	17.2	...	348.5		
3116 Grain mill products		365	385	...	342		7.2	6.4	...	65.3		
3117 Bakery products		976	1004	...	966		19.6	17.2	...	181.6		
3118 Sugar factories and refineries		6	6	...	7		2.6	2.7	...	47.4		
3119 Cocoa, chocolate and sugar confectionery		73	81	...	78		5.3	5.6	...	68.3		
3121 Other food products		764	821	...	793		12.6	14.0	...	142.3		
3122 Prepared animal feeds		78	81	...	78		3.0	3.0	...	55.5		
313 Beverages		111	121	...	117		5.0	5.5	...	95.9		
3131 Distilling, rectifying and blending spirits		22a/	21a/	...	23a/		1.3a/	1.4a/	...	40.6a/		
3132 Wine industries		..a/	..a/	...	..a/		..a/	..a/	...	..a/		
3133 Malt liquors and malt		89	100	...	94		3.7	4.1	...	55.3		
3134 Soft drinks and carbonated waters		278	274	...	346		13.2	10.9	...	100.3		
314 Tobacco		680	633	...	591		50.3	44.9	...	618.1		
321 Textiles		271	277	...	247		29.2	27.3	...	373.1		
3211 Spinning, weaving and finishing textiles		253	192	...	189		4.1	3.0	...	34.5		
3212 Made-up textile goods excl. wearing apparel		124	130	...	123		14.5	12.2	...	178.5		
3213 Knitting mills		10	10	...	11		1.1	1.2	...	15.3		
3214 Carpets and rugs		13	14	...	13		1.1	0.9	...	12.3		
3215 Cordage, rope and twine		9	10	...	8		0.3	0.3	...	4.4		
3219 Other textiles		2726	3265	...	3071		59.0	61.3	...	559.9		
322 Wearing apparel, except footwear		74	87	...	73		2.9	2.4	...	28.4		
323 Leather and fur products		10	9	...	10		0.6	0.5	...	5.7		
3231 Tanneries and leather finishing		64	78	...	63		2.3	1.9	...	22.7		
3232 Fur dressing and dyeing industries		108	161	...	139		2.6	2.2	...	27.3		
3233 Leather prods. excl. wearing apparel		1508	1635	...	1427		148.1	142.3	...	1274.8		
324 Footwear, except rubber or plastic		1236	1322	...	1137		143.3	136.8	...	1227.4		
331 Wood products, except furniture		116	116	...	105		0.9	1.4	...	7.3		
3311 Sawmills, planing and other wood mills		194	197	...	185		3.9	4.1	...	40.1		
3312 Wooden and cane containers		1313	1614	...	1540		40.0	39.1	...	390.6		
3319 Other wood and cork products		303	338	...	319		24.1	22.9	...	337.2		
332 Furniture and fixtures, excl. metal		35	24	...	29		4.0	4.2	...	61.8		
341 Paper and products		137	164	...	160		13.7	13.0	...	192.1		
3411 Pulp, paper and paperboard articles		131	150	...	130		6.4	5.7	...	83.3		
3412 Containers of paper and paperboard		933	1046	...	1018		36.1	30.0	...	615.6		
3419 Other pulp, paper and paperboard articles		207	184	...	190		14.5	15.0	...	470.3		
342 Printing and publishing		83	93	...	98		7.7	7.8	...	488.4		
351 Industrial chemicals		51	42	...	40		2.0	2.7	...	262.2		
3511 Basic chemicals excl. fertilizers		73	49	...	52		4.8	4.5	...	65.9		
3512 Fertilizers and pesticides		351	427	...	413		19.3	19.7	...	402.8		
3513 Synthetic resins and plastic materials		64	72	...	73		3.8	3.8	...	93.3		
352 Other chemicals		84	95	...	91		3.9	4.1	...	96.5		
3521 Paints, varnishes and lacquers		62	73	...	73		4.8	5.3	...	70.4		
3522 Drugs and medicines		141	186	...	178		6.8	6.5	...	101.0		
3523 Soap, cleaning preps., perfumes, cosmetics		6	8	...	10		2.6	3.7	...	112.4		
3529 Other chemical products		117.1	153.2	...	182.3		117.1	153.2	...	117.1		

354 Misc. petroleum and coal products	33	...	1.0	1.5	...	1.2	...	27.0	35.0	...	32.6
355 Rubber products	467	596	69.1	70.6	...	65.5	...	833.2	978.0	...	914.6
3551 Tyres and tubes	67	77	8.1	7.3	...	7.9	...	164.2	164.2	...	178.2
3559 Other rubber products	400	519	61.0	63.3	...	57.6	...	669.0	799.8	...	747.4
356 Plastic products	1065	1272	74.7	58.5	...	79.8	...	915.8	928.2	...	1074.3
361 Pottery, china, earthenware	84	90	6.8	6.6	...	6.2	...	76.3	78.6	...	79.9
362 Glass and products	72	100	8.4	10.2	...	7.8	...	135.0	188.7	...	193.4
369 Other non-metallic mineral products	764	822	45.5	44.9	...	33.6	...	682.9	746.6	...	583.8
3691 Structural clay products	262	265	18.1	16.5	...	13.7	...	213.1	211.0	...	194.8
3692 Cement, lime and plaster	42	45	4.7	5.4	...	4.5	...	112.4	138.7	...	119.4
3699 Other non-metallic mineral products	460	512	22.7	23.0	...	15.4	...	357.4	398.9	...	269.6
371 Iron and steel	394	463	24.4	26.5	...	22.0	...	430.3	507.3	...	450.7
372 Non-ferrous metals	62	72	10.2	8.5	...	7.8	...	171.0	171.4	...	185.8
381 Fabricated metal products	2320	2815	69.2	66.4	...	60.8	...	955.4	1095.7	...	1013.6
3811 Cutlery, hand tools and general hardware	400	513	3.2	3.3	...	2.5	...	32.5	32.1	...	30.6
3812 Furniture and fixtures primarily of metal	92	111	4.3	5.3	...	5.8	...	86.1	63.0	...	82.1
3813 Structural metal products	951	1175	13.6	11.1	...	9.6	...	189.3	256.2	...	192.2
3819 Other fabricated metal products	867	1016	48.1	46.7	...	42.9	...	687.5	745.4	...	708.7
382 Non-electrical machinery	1246	1397	55.7	67.8	...	64.0	...	1180.6	1187.1	...	1279.9
3821 Engines and turbines	43b/	39b/	1.9b/	0.8b/	...	1.1b/	...	28.8b/	19.6b/	...	24.9b/
3822 Agricultural machinery and equipment	53	68	2.4	3.0	...	2.8	...	41.6	65.3	...	65.9
3823 Metal and wood working machinery	80	81	2.5	1.5	...	1.9	...	48.1	34.1	...	37.9
3824 Other special industrial machinery	32	41	23.3	23.7	...	26.2	...	302.0	348.5	...	470.1
3825 Office, computing and accounting machinery	1038	1168	25.5	38.7	...	32.0	...	760.1	719.6	...	681.0
3829 Other non-electrical machinery & equipment	884	1079	433.0	388.2	...	435.0	...	6123.6	6333.4	...	7295.1
383 Electrical machinery	138	187	16.5	17.2	...	14.5	...	205.6	246.1	...	237.4
3831 Electrical industrial machinery	479	619	369.1	334.9	...	383.0	...	5280.9	5523.6	...	6456.3
3832 Radio, television and communication equipa.	40	42	4.3	5.4	...	3.7	...	78.8	110.1	...	90.9
3833 Electrical appliances and housewares	227	231	43.1	30.7	...	33.8	...	557.3	454.7	...	511.5
3839 Other electrical apparatus and supplies	509	539	55.1	55.6	...	47.9	...	885.2	1023.3	...	916.6
384 Transport equipment	139	144	7.4	7.5	...	6.6	...	142.7	155.6	...	123.3
3841 Shipbuilding and repairing	6c/	10c/	1.5c/	2.4c/	...	2.0c/	...	35.4c/	49.9c/	...	50.2c/
3842 Railroad equipment	297	317	37.1	35.1	...	30.5	...	580.3	697.5	...	614.3
3843 Motor vehicles	67	68	9.1	7.6	...	8.8	...	126.8	120.2	...	128.8
3844 Motorcycles and bicycles	...	...	...	...	...	...	...	...	...	...	...
3845 Aircraft	...	...	...	...	...	...	...	...	...	...	...
3849 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...
385 Professional and scientific equipment	51	46	22.9	22.0	...	20.0	...	325.5	346.1	...	361.0
3851 Prof. and scientific equipment n.e.c.	22	22	4.7	4.9	...	4.7	...	77.2	82.5	...	95.2
3852 Photographic and optical goods	18	12	7.9	7.0	...	7.7	...	103.1	104.7	...	130.9
3853 Watches and clocks	11	12	10.3	10.1	...	7.6	...	145.2	158.9	...	134.9
390 Other manufacturing industries	680	736	23.0	20.8	...	14.4	...	245.8	240.6	...	188.6
3901 Jewellery and related articles	251	314	5.5	5.2	...	3.8	...	65.5	72.3	...	56.1
3902 Musical instruments	20d/	26d/	2.7d/	2.5d/	...	1.3d/	...	27.3d/	27.2d/	...	17.9d/
3903 Sporting and athletic goods	...	...	...	...	...	...	...	...	...	...	...
3909 Manufacturing industries, n.e.c.	409	396	14.8	13.1	...	9.3	...	153.0	141.1	...	114.6
3 Total manufacturing	20204	23029	1432.2	1333.8	...	1347.2	...	19171.4	20501.1	...	21442.6

a/ 3131 includes 3133.  
 b/ 3821 includes 3822.  
 c/ 3842 includes 3845 and 3849.  
 d/ 3902 includes 3903.



Malaysia

ISIC Industry	Output in factor values (million RINGGITS)				Value added in factor values (million RINGGITS)				Gross fixed capital formation (million RINGGITS)				
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999			
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
311/2 Food products		34294	38826	...	50568		4921	5028	...	7398		...	813
3111 Slaughtering, preparing & preserving meat		603	701	...	830		138	141	...	164		...	36
3112 Dairy products		1615	1702	...	1865		299	374	...	457		...	53
3113 Canning, preserving of fruits & vegetables		348	400	...	474		85	113	...	167		...	22
3114 Canning, preserving and processing of fish		941	967	...	1097		203	172	...	207		...	36
3115 Vegetable and animal oils and fats		21689	25306	...	35401		2193	2071	...	3870		...	342
3116 Grain mill products		1798	1696	...	2088		331	324	...	469		...	73
3117 Bakery products		1458	1378	...	1745		504	500	...	617		...	104
3118 Sugar factories and refineries		1219	1266	...	1467		241	226	...	240		...	18
3119 Cocoa, chocolate and sugar confectionery		966	984	...	1226		224	208	...	303		...	35
3121 Other food products		1537	1969	...	2062		456	573	...	582		...	77
3122 Prepared animal feeds		2130	2428	...	2405		288	327	...	322		...	18
313 Beverages		1569	1747	...	1514		572	623	...	438		...	110
3131 Distilling, rectifying and blending spirits		515a/	573a/	...	478a/		297a/	332a/	...	231a/		...	87a/
3132 Wine industries		-	-	...	-		-	-	...	-		...	-
3133 Malt liquors and malt		1053	1174	...	1035		275	291	...	207		...	..a/
3134 Soft drinks and carbonated waters		1789	2066	...	2083		805	974	...	807		...	-68
314 Tobacco		6310	6842	...	6568		2072	2487	...	2129		...	168
321 Textiles		4480	5217	...	4933		1418	1896	...	1559		...	92
3211 Spinning, weaving and finishing textiles		176	168	...	127		74	68	...	52		...	3
3212 Made-up textile goods excl. wearing apparel		1393	1226	...	1236		474	423	...	413		...	65
3213 Knitting mills		122	113	...	113		47	44	...	39		...	8
3214 Carpets and rugs		78	46	...	85		29	19	...	39		...	-
3215 Cordage, rope and twine		61	69	...	75		30	37	...	27		...	2
3219 Other textiles		3324	3829	...	4206		1108	1279	...	1425		...	142
322 Wearing apparel, except footwear		194	167	...	134		66	53	...	40		...	1
323 Leather and fur products		54	47	...	50		14	13	...	11		...	-
3231 Tanneries and leather finishing		-	-	...	-		-	-	...	-		...	-
3232 Fur dressing and dyeing industries		140	110	...	84		52	40	...	30		...	-
3233 Leather prods. excl. wearing apparel		149	143	...	119		59	50	...	37		...	5
324 Footwear, except rubber or plastic		12192	12571	...	11796		3879	4045	...	3683		...	969
331 Wood products, except furniture		11841	12155	...	11317		3778	3923	...	3541		...	948
3311 Sawmills, planing and other wood mills		60	118	...	74		15	35	...	21		...	2
3312 Wooden and cane containers		291	298	...	404		86	87	...	121		...	19
3319 Other wood and cork products		2886	3197	...	3962		987	1116	...	1333		...	224
332 Furniture and fixtures, excl. metal		3583	3343	...	3668		1214	1114	...	1170		...	373
341 Paper and products		606	587	...	532		221	161	...	142		...	108
3411 Pulp, paper and paperboard articles		2134	1917	...	2182		705	648	...	700		...	227
3412 Containers of paper and paperboard		843	839	...	954		288	305	...	329		...	38
3419 Other pulp, paper and paperboard articles		3716	4077	...	3854		1857	2144	...	1823		...	452
342 Printing and publishing		12949	16597	...	22380		4278	5249	...	7634		...	1568
351 Industrial chemicals		6578	1193	...	16819		3162	4208	...	6547		...	814
3511 Basic chemicals excl. fertilizers		1160	1240	...	1599		383	287	...	328		...	44
3512 Fertilizers and pesticides		3111	3565	...	3962		733	764	...	760		...	709
3513 Synthetic resins and plastic materials		3935	4531	...	4923		1298	1551	...	1648		...	245
352 Other chemicals		1205	1223	...	1147		388	417	...	354		...	28
3521 Paints, varnishes and lacquers		423	500	...	528		177	224	...	221		...	50
3522 Drugs and medicines		948	1226	...	1263		311	374	...	374		...	21
3523 Soap, cleaning preps., perfumes, cosmetics		1360	1545	...	2022		422	507	...	699		...	146
3529 Other chemical products		6760	8204	...	12181		1809	2346	...	1996		...	2943
353 Petroleum refineries		...	...	...	...		...	...	...	...		...	...

354 Misc. petroleum and coal products	515	635	...	635	...	230	307	...	289	...	14
355 Rubber products	9780	9763	...	9264	...	2884	3321	...	3178	...	355
3551 Tyres and tubes	1292	1292	...	1431	...	554	589	...	582	...	87
3559 Other rubber products	8489	8471	...	7833	...	2330	2732	...	2596	...	266
356 Plastic products	7215	7199	...	8021	...	2749	2764	...	3007	...	544
361 Pottery, china, earthenware	318	348	...	364	...	173	190	...	191	...	27
362 Glass and products	1661	2324	...	2561	...	731	1081	...	1223	...	109
369 Other non-metallic mineral products	7705	8493	...	5488	...	2918	3122	...	1928	...	391
3691 Structural clay products	1386	1488	...	1317	...	721	750	...	760	...	52
3692 Cement, lime and plaster	2337	2680	...	1712	...	981	1088	...	479	...	237
3699 Other non-metallic mineral products	3982	4324	...	2459	...	1215	1295	...	855	...	102
371 Iron and steel	9561	10146	...	8625	...	1829	1846	...	1029	...	723
372 Non-ferrous metals	3042	3355	...	3563	...	665	806	...	720	...	199
381 Fabricated metal products	9261	10220	...	9940	...	2965	3207	...	3188	...	343
3811 Cutlery, hand tools and general hardware	195	213	...	192	...	66	74	...	74	...	8
3812 Furniture and fixtures primarily of metal	389	444	...	633	...	140	169	...	249	...	11
3813 Structural metal products	1468	2064	...	1570	...	393	659	...	540	...	46
3819 Other fabricated metal products	7208	7499	...	7546	...	2365	2305	...	2325	...	275
382 Non-electrical machinery	15913	17941	...	23375	...	3981	4736	...	4244	...	558
3821 Engines and turbines	200b/	164b/	...	1910/	...	66b/	59b/	...	62b/	...	3b/
3822 Agricultural machinery and equipment	...	...	...	...	...	...	...	...	...	...	...
3823 Metal and wood working machinery	350	478	...	482	...	104	155	...	164	...	19
3824 Other special industrial machinery	341	304	...	354	...	115	111	...	110	...	10
3825 Office, computing and accounting machinery	7210	9634	...	15541	...	1221	2071	...	1769	...	386
3829 Other non-electrical machinery & equipment	7812	7342	...	6808	...	2476	2339	...	2140	...	140
383 Electrical machinery	94530	98473	...	142466	...	21790	23765	...	32570	...	8257
3831 Electrical industrial machinery	1911	2422	...	2115	...	606	802	...	717	...	33
3832 Radio, television and communication equipm.	84457	88379	...	132989	...	19042	21012	...	30020	...	7963
3833 Electrical appliances and housewares	1148	1127	...	1119	...	281	290	...	306	...	44
3839 Other electrical apparatus and supplies	7015	6545	...	6244	...	1860	1662	...	1626	...	216
384 Transport equipment	15874	17007	...	14492	...	4472	4591	...	3216	...	484
3841 Shipbuilding and repairing	1307	899	...	823	...	612	417	...	378	...	20
3842 Railroad equipment	97c/	197c/	...	171c/	...	66c/	87c/	...	99c/	...	1c/
3843 Motor vehicles	12072	13594	...	11437	...	3255	3500	...	2197	...	357
3844 Motorcycles and bicycles	2395	2317	...	2060	...	539	586	...	543	...	106
3845 Aircraft	...	...	...	...	...	...	...	...	...	...	...
3849 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...
385 Professional and scientific equipment	2651	2815	...	3143	...	630	795	...	794	...	166
3851 Prof. and scientific equipment n.e.c.	400	367	...	515	...	159	151	...	230	...	34
3852 Photographic and optical goods	1389	1460	...	1685	...	228	298	...	266	...	44
3853 Watches and clocks	863	969	...	943	...	243	347	...	297	...	87
390 Other manufacturing industries	1765	2282	...	1408	...	598	584	...	554	...	123
3901 Jewellery and related articles	846	1381	...	658	...	178	181	...	240	...	6
3902 Musical instruments	172d/	188d/	...	131d/	...	73d/	82d/	...	52d/	...	7d/
3903 Sporting and athletic goods	...	...	...	...	...	...	...	...	...	...	...
3909 Manufacturing industries, n.e.c.	746	713	...	619	...	347	320	...	263	...	110
3 Total manufacturing	273439	297130	...	361390	...	71538	79173	...	87790	...	20236

a/ 3131 includes 3133

b/ 3821 includes 3822

c/ 3842 includes 3845 and 3849.

d/ 3902 includes 3903.

Malaysia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
311/2 Food products	a/	94	100	97	103	109	118	125	137	146	141	164	186
313 Beverages	a/	94	100	101	96	90	89	90	97	116	106	89	157
314 Tobacco													
321 Textiles	b/	90	100	106	123	161	192	210	214	229	209	218	222
322 Wearing apparel, except footwear	b/	96	100	100	105	106	102	101	98	100	101	105	126
323 Leather and fur products					92	83	102	80	80	60	39	34	63
324 Footwear, except rubber or plastic													
331 Wood products, except furniture		88	100	105	117	140	146	155	173	170	151	140	145
332 Furniture and fixtures, exc'l. metal													
341 Paper and products			100	98	93	85	99	108	103	116	106	119	137
342 Printing and publishing													
351 Industrial chemicals	c/	96	100	114	121	131	145	159	195	225	215	227	244
352 Other chemicals	c/	88	100	106	110	119	135	153	172	188	166	166	199
353 Petroleum refineries													
354 Misc. petroleum and coal products													
355 Rubber products	d/	90	100	111	126	150	174	198	219	273	286	355	418
356 Plastic products	d/												
361 Pottery, china, earthenware	e/	105	100	149	163	171	193	214	266	292	215	221	266
362 Glass and products	e/												
369 Other non-metallic mineral products	e/												
371 Iron and steel	f/	89	100	111	131	148	170	192	225	254	180	258	272
372 Non-ferrous metals	f/												
381 Fabricated metal products		84	100	119	170	268	314	342	421	471	390	386	516
382 Non-electrical machinery		98	100	156	212	267	307	359	347	367	289	313	430
383 Electrical machinery		79	100	139	154	174	210	255	283	326	315	367	515
384 Transport equipment		76	100	117	110	114	136	185	227	259	124	190	226
385 Professional and scientific equipment				96	93	91	103	109	106	107	107	106	122
390 Other manufacturing industries													
3 Total manufacturing													

a/ 311/2 includes 313.

b/ 323 includes 324.

c/ 351 includes 352.

d/ 355 includes 356.

e/ 361 includes 362 and 369.

f/ 371 includes 372.

MALTA

<p><b>Supplier of information:</b> National Statistics Office, Valletta.</p> <p><b>Basic source of data:</b> Structural business statistics (annual).</p> <p><b>Major deviations from ISIC (Revision 3):</b> The data presented in ISIC (Revision 3) were originally classified according to NACE (Revision 1).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All manufacturing enterprises.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail with follow-up site visits as required.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> excludes housing and family allowances paid directly by the employer. Payments in kind are excluded. <u>Output</u> excludes value of fixed assets produced by the unit for its own use.</p> <p><b>Related national publications:</b> Industry Statistics, published by the National Statistics Office, Valletta.</p>
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Malta

ISIC Industry	Number of enterprises (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand LIRI)						
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998
		1995	1996	1997	1998		1995	1996	1997	1998					
151 Processed meat, fish, fruit, vegetables, fats		15	19	19	19		261	311	339	354		991	1145	1316	1477
1511 Processing/preserving of meat		10	10	10	9		602	618	730	732		1934	2096	2242	2525
1512 Processing/preserving of fish	a/	23	23	22	22	a/	436	413	397	402	a/	1842	1763	1825	1702
1513 Processing/preserving of fruit & vegetables	b/	5	5	4	5	b/	64	59	50	51		291	281	241	262
1514 Vegetable and animal oils and fats		9	8	9	8		182	175	167	161		929	922	919	941
1520 Dairy products		338	320	314	308		968	974	1007	939		2920	2998	3581	3384
153 Grain mill products; starches; animal feeds		20	18	13	11		78	60	49	44		274	201	163	141
1531 Grain mill products		16	16	11	11		107	106	90	79		322	294	300	304
1532 Starches and starch products		4	5	4	3		34	30	32	31		124	103	106	100
1533 Prepared animal feeds		17	17	16	15		865	831	767	788	c/	4344	4811	4208	4524
154 Macaroni, noodles & similar products	c/	12	12	12	12	c/	333	304	298	302	c/	1478	1509	1559	1635
1549 Other food products n.e.c.		4	4	4	4		160	158	159	156		940	968	966	1047
155 Beverages		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1551 Distilling, rectifying & blending of spirits		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1552 Wines		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1553 Malt liquors and malt		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1554 Soft drinks; mineral waters		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1600 Tobacco products		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
171 Spinning, weaving and finishing of textiles		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1711 Textile fibre preparation; textile weaving		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1712 Finishing of textiles		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
172 Other textiles		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1721 Made-up textile articles, except apparel		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1722 Carpets and rugs		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1723 Cordage, rope, twine and netting	d/	1711	1711	1711	1711	d/	1711	1711	1711	1711	d/	1711	1711	1711	1711
1729 Other textiles n.e.c.	d/	1711	1711	1711	1711	d/	1711	1711	1711	1711	d/	1711	1711	1711	1711
1730 Knitted and crocheted fabrics and articles		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1810 Wearing apparel, except fur apparel	e/	1711	1711	1711	1711	e/	1711	1711	1711	1711	e/	1711	1711	1711	1711
1820 Dressing & dyeing of fur; processing of fur	e/	1711	1711	1711	1711	e/	1711	1711	1711	1711	e/	1711	1711	1711	1711
191 Tanning, dressing and processing of leather		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1911 Tanning and dressing of leather		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1912 Luggage, handbags, etc.; saddlery & harness		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
1920 Footwear		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2010 Sawmilling and planing of wood		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
202 Products of wood, cork, straw, etc.		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2021 Veneer sheets, plywood, particle board, etc.	f/	1711	1711	1711	1711	f/	1711	1711	1711	1711	f/	1711	1711	1711	1711
2022 Builders' carpentry and joinery	f/	1711	1711	1711	1711	f/	1711	1711	1711	1711	f/	1711	1711	1711	1711
2023 Wooden containers		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2029 Other wood products; articles of cork/straw		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
210 Paper and paper products		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2101 Pulp, paper and paperboard		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2102 Corrugated paper and paperboard		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2109 Other articles of paper and paperboard		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
221 Publishing of books and other publications		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2211 Publishing of newspapers, journals, etc.		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2212 Publishing of recorded media		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2213 Publishing of recorded media		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711
2219 Other publishing		1711	1711	1711	1711		1711	1711	1711	1711		1711	1711	1711	1711



Malta

ISIC Revision 3	Number of enterprises (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand LIRI)						
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998
		1995	1996	1997	1998		1995	1996	1997	1998					
ISIC Industry	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998
3000 Office, accounting and computing machinery		5	4	3	4		45	43	38	26		123	177	193	133
3110 Electric motors, generators and transformers		3	7	7	10		66	77	94	113		316	382	426	559
3120 Electricity distribution & control apparatus		5	5	6	5		239	232	230	214		1180	1180	1331	1254
3130 Insulated wire and cable		4	5	6	5		59	63	101	106	q/	227	237	386	424
3140 Accumulators, primary cells and batteries	c/	...	...	...	...	c/	...	...	...	...	q/	...	...	...	...
3150 Lighting equipment and electric lamps	c/	10	9	9	11	r/	458	513	564	737	r/	2231	2755	3607	4104
3190 Other electrical equipment n.e.c.	r/	...	...	...	...	r/	...	...	...	...	r/	...	...	...	...
3210 Electronic valves, tubes, etc.		12	12	10	8		1873	2150	2210	2315		10526	12182	13598	14767
3220 TV/radio transmitters; line comm. apparatus	s/	9	7	6	5	s/	255	208	156	151	s/	1036	846	822	794
3230 TV and radio receivers and associated goods	s/	...	...	...	...	s/	...	...	...	...	s/	...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		5	5	5	5		482	463	481	456		1951	1993	2169	2257
3312 Measuring/testing/navigating appliances, etc.		6	6	6	5		140	136	139	117		585	608	639	568
3313 Industrial process control equipment		...	...	...	...		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment	t/	10	7	8	8	t/	953	787	651	701	t/	4131	3715	2908	3217
3330 Watches and clocks	t/	...	...	...	...	t/	...	...	...	...	t/	...	...	...	...
3410 Motor vehicles		...	...	...	...		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		7	6	5	4		68	191	178	31		271	801	759	141
3430 Parts/accessories for automobiles		6	6	7	8		43	41	55	55		134	130	190	194
351 Building and repairing of ships and boats		47	38	38	34		1436	1070	1076	1100		9498	5956	5164	6081
3511 Building and repairing of ships		7	6	6	5		1255	875	950	1006		8782	5290	4751	5737
3512 Building/repairing of pleasure/sport. boats		40	32	32	29		181	195	126	94		706	666	413	344
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	...
3530 Aircraft and spacecraft		4	3	3	3		110	105	110	108		647	691	756	846
359 Transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3591 Motorcycles		...	...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		881	829	791	752		2124	1932	2003	2010		7488	7487	7724	7961
369 Manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3691 Jewellery and related articles		74	70	65	61		232	196	207	198		791	709	756	782
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods	u/	10	9	9	9	u/	722	624	620	606	u/	3396	3233	3408	3662
3694 Games and toys	u/	68	61	43	37	u/	104	115	75	90	u/	275	268	271	276
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	...
3710 Recycling of metal waste and scrap	v/	7	6	6	6	v/	20	23	26	20	v/	63	97	96	92
3720 Recycling of non-metal waste and scrap	v/	...	...	...	...	v/	...	...	...	...	v/	...	...	...	...
D Total manufacturing		2921	2756	2603	2512		26683	25551	25467	25173		113390	113794	116183	121215

s/ 3220 includes 3230.  
t/ 3320 includes 3330.  
u/ 3693 includes 3694.  
v/ 3710 includes 3720.

Malta

ISIC industry	Output in producers' prices (thousand LIRI)				Value added in producers' prices (thousand LIRI)				Gross fixed capital formation (thousand LIRI)				
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1997	1998
		1995	1996	1997	1998		1995	1996	1997	1998			
ISIC industry													
151 Processed meat, fish, fruit, vegetables, fats		10649	13442	14071	15147		1610	2250	2376	2685		156	390
1511 Processing/preserving of meat		17379	17217	21233	21678	a/	6455	5408	8119	7890	a/	3626	759
1512 Processing/preserving of fish	a/					b/					b/		
1513 Processing/preserving of fruit & vegetables	b/					b/					b/		
1514 Vegetable and animal oils and fats	b/	13559	14963	14814	15297		2498	3020	3946	4096		321	278
1520 Dairy products													
1521 Grain mill products; starches; animal feeds		4964	5074	4282	4913		883	783	900	1011		48	25
1531 Grain mill products													
1532 Starches and starch products		12426	12445	14455	13985		1819	1466	1720	2390		236	162
1533 Prepared animal feeds													
154 Other food products		15108	15976	16126	16147		6258	6679	7445	7458		549	503
1541 Bakery products													
1542 Sugar		1125	730	601	536		483	301	284	296		16	-
1543 Cocoa, chocolate and sugar confectionery		2107	2099	2016	2021		921	969	997	1016		236	-
1544 Macaroni, noodles & similar products		598	575	543	487		242	218	210	218		4	7
1549 Other food products n.e.c.													
155 Beverages													
1551 Distilling, rectifying & blending of spirits													
1552 Wines		19116	19479	20262	22563	c/	12430	12638	13262	15740	c/	733	789
1553 Malt liquors and malt	c/					c/					c/		
1554 Soft drinks; mineral waters		7941	8151	8661	8790		5121	5602	5604	5540		259	637
1600 Tobacco products		16112	17766	21869	23544		2551	3419	4556	3398		6	136
171 Spinning, weaving and finishing of textiles													
1711 Textile fibre preparation; textile weaving													
1712 Finishing of textiles													
172 Other textiles													
1721 Made-up textile articles, except apparel		833	935	941	924		392	369	369	297		-	11
1722 Carpets and rugs													
1723 Carpets, rope, twine and netting	d/	763	825	696	687	d/	481	455	373	367	d/	-	-
1729 Other textiles n.e.c.	d/					d/					d/		
1730 Knitted and crocheted fabrics and articles		3120	3296	2897	2917		1153	1059	753	885		1	-
1810 Wearing apparel, except fur apparel	e/	63783	62876	59301	65207	e/	24166	27213	22871	24288	e/	755	826
1820 Dressing & dyeing of fur; processing of fur	e/					e/					e/		
191 Tanning, dressing and processing of leather		4262	3867	3695	3580		1421	1425	1392	1355		66	51
1911 Tanning and dressing of leather													
1912 Luggage, handbags, etc.; saddlery & harness													
1920 Footwear		13536	14205	12058	13157		5042	5364	4208	4321		164	151
2010 Sawmilling and planing of wood													
202 Products of wood, cork, straw, etc.													
2021 Veneer sheets, plywood, particle board, etc.	f/	1057	1042	1084	1268	f/	545	488	548	758	f/	3	20
2022 Builders' carpentry and joinery	f/					f/					f/		
2023 Wooden containers													
2029 Other wood products; articles of cork/straw		369	460	819	981		205	217	381	405		10	11
210 Paper and paper products													
2101 Pulp, paper and paperboard													
2102 Corrugated paper and paperboard		3141	3063	3492	3930		1456	1618	1916	2254		479	49
2109 Other articles of paper and paperboard		4158	4818	4881	4298		1303	1652	2029	1631		44	122
221 Publishing													
2211 Publishing of books and other publications		254	334	754	726		196	247	383	347		95	95
2212 Publishing of newspapers, journals, etc.		1206	1265	1495	1810		919	713	863	905		232	13
2213 Publishing of recorded media													
2219 Other publishing													

continued



Malta

ISIC Industry	Output in producers' prices (thousand LIRI)				Value added in producers' prices (thousand LIRI)				Gross fixed capital formation (thousand LIRI)				
	Note	1995	1996	1997	1998	Note	1995	1996	1997	1998	Note	1997	1998
		1995	1996	1997	1998		1995	1996	1997	1998		1997	1998
ISIC Industry													
222 Printing and related service activities		32304	31848	28415	33551		16930	16121	15468	18730		1035	3345
2221 Printing		31720	31385	28121	33010		16477	15838	15296	18457		1021	3307
2222 Service activities related to printing		584	463	294	541		453	283	172	273		14	38
2230 Reproduction of recorded media													
2310 Coke oven products	g/	1891	1799	1951	2503		1129	753	695	1000	g/	74	71
2320 Refined petroleum products	g/										g/		
2330 Processing of nuclear fuel													
241 Basic chemicals													
2411 Basic chemicals, except fertilizers													
2412 Fertilizers and nitrogen compounds	g/	693	442	494	-		259	222	259	-	g/	24	-
2413 Plastics in primary forms; Synthetic rubber	h/										h/		
242 Other chemicals													
2421 Pesticides and other agro-chemical products	h/	4802	4664	4559	4890		2482	2245	2106	1855		121	190
2422 Paints, varnishes, printing ink and mastics		9244	12331	15293	14196		2156	3805	5392	479		588	588
2423 Pharmaceuticals, medicinal chemicals, etc.		8742	8944	8194	8495		3148	3362	1983	2697		115	239
2424 Soap, cleaning & cosmetic preparations		6704	7464	8087	9634		2714	2894	2977	3173		94	7042
2429 Other chemical products n.e.c.	i/										i/		
2430 Man-made fibres	i/												
251 Rubber products		13720	13436	15784	18992		9882	8023	8960	11224		564	1439
2511 Rubber tyres and tubes		185	140	109	11		45	37	47	6		2	2
2519 Other rubber products		13585	13296	15675	18881		9837	7986	8913	11218		564	1427
2520 Plastic products		9858	10376	10803	11441		4572	5232	5819	5946		1751	519
2610 Glass and glass products		1596	1527	1667	2114		784	719	811	886		33	149
269 Non-metallic mineral products n.e.c.		805	722	942	2291		409	404	463	829		27	771
2691 Pottery, china and earthenware	j/										j/		
2692 Refractory ceramic products	j/										j/		
2693 Struct.non-refractory clay; ceramic products	j/										j/		
2694 Cement, lime and plaster		57	48	50	25		21	16	20	14			
2695 Articles of concrete, cement and plaster		18528	18861	16196	10788		7405	7058	6475	3687		712	427
2696 Cutting, shaping & finishing of stone		1915	2108	2310	2580		777	911	1030	1012		103	25
2699 Other non-metallic mineral products n.e.c.		1693	2374	1525	1453		700	811	837	890		43	-
2710 Basic iron and steel		12748	10735	11990	12132		6284	3228	4692	4992	k/	396	164
2720 Basic precious and non-ferrous metals	k/												
273 Casting of metals													
2731 Casting of iron and steel													
2732 Casting of non-ferrous metals													
281 Struct.metall products;tanks;steam generators													
2811 Structural metal products	k/												
2812 Tanks, reservoirs and containers of metal	k/												
2813 Steam generators													
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	m/	8378	6698	3954	4898		2620	2891	597	1715	m/	168	28
2899 Other fabricated metal products n.e.c.	m/	6593	6731	8959	8008		3125	3043	3353	3467	m/	106	317
291 General purpose machinery													
2911 Engines & turbines(not for transport equip.)													
2912 Pumps, compressors, taps and valves	n/	2986	3645	12094	7332		1028	-209	3366	1307	n/	621	142
2913 Bearings, gears, gearing & driving elements													
2914 Ovens, furnaces and furnace burners													
2915 Lifting and handling equipment	n/										n/		
2919 Other general purpose machinery	p/	2104	2850	9328	8366		523	832	3698	4064	p/	62	1230



Malta

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	103	100	104	111	117	124	128	134	...	...	...	...	
16	Tobacco products	111	100	118	110	107	108	109	120	...	...	...	...	
17	Textiles	92	100	93	91	95	99	100	104	...	...	...	...	
18	Wearing apparel, fur	99	100	86	81	98	111	97	107	...	...	...	...	
19	Leather, leather products and footwear	94	100	101	111	134	127	137	140	...	...	...	...	
20	Wood products (excl. furniture)	104	100	96	95	111	103	120	115	...	...	...	...	
21	Paper and paper products	95	100	145	155	185	186	202	212	...	...	...	...	
22	Printing and publishing	96	100	122	159	167	167	172	169	...	...	...	...	
23	Coke, refined petroleum products, nuclear fuel	140	100	165	161	163	162	182	184	...	...	...	...	
24	Chemicals and chemical products	88	100	122	142	167	174	189	201	...	...	...	...	
25	Rubber and plastics products	90	100	108	117	127	144	159	164	...	...	...	...	
26	Non-metallic mineral products	80	100	132	147	129	142	142	138	...	...	...	...	
27	Basic metals	...	...	...	...	...	...	...	...	...	...	...	...	
28	Fabricated metal products	98	100	98	96	92	86	137	163	...	...	...	...	
29	Machinery and equipment n.e.c.	120	100	137	158	195	209	237	215	...	...	...	...	
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
31	Electrical machinery and apparatus	78	100	177	170	196	211	204	205	...	...	...	...	
32	Radio, television and communication equipment	73	100	119	162	166	212	245	211	...	...	...	...	
33	Medical, precision and optical instruments	93	100	112	119	98	131	165	149	...	...	...	...	
34	Motor vehicles, trailers, semi-trailers	63	100	128	82	90	93	86	97	...	...	...	...	
35	Other transport equipment	86	100	87	81	80	75	68	42	...	...	...	...	
36	Furniture; manufacturing n.e.c.	100	100	129	142	149	149	174	168	...	...	...	...	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	89	100	112	128	134	153	166	155	...	...	...	...	

a/ 29 includes 30.

MONGOLIA

<p><b>Supplier of information:</b> National Statistical Office of Mongolia, Ulan-Bator.</p> <p><b>Basic source of data:</b> Census of industrial establishments.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments.</p> <p><b>Method of enumeration:</b> The inquiry is carried out through questionnaires.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> 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.</p> <p><b>Related national publications:</b></p>
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Mongolia

ISIC Industry	Number of establishments (numbers)				Number of persons engaged (numbers)				Wages and salaries paid to employees (million TUGRIKS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000					
151 Processed meat, fish, fruit, vegetables, fats		15	15	29	120		1746	1896	1829	1754		1003.3	1129.8	911.7	1028.1
1511 Processing/preserving of meat		15	14	29	116		1746	1880	1829	1739		1003.3	1126.1	911.7	1025.3
1512 Processing/preserving of fish		-	-	-	-		-	-	-	-		-	-	-	-
1513 Processing/preserving of fruit & vegetables		-	1	-	3		-	16	-	15		-	3.7	-	2.8
1514 Vegetable and animal oils and fats		-	-	-	-		-	-	-	-		-	-	-	-
1520 Dairy products		4	5	23	72		204	181	296	230		101.0	113.8	161.9	93.5
153 Grain mill products		22	18	121	156		1850	1681	1713	1866		515.4	830.9	693.2	627.2
1531 Grain mill products		22	18	121	153		1850	1681	1713	1866		515.4	830.9	693.2	627.2
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-	-	-
1533 Prepared animal feeds		-	-	-	3		-	-	-	-		-	-	-	-
154 Other food products		66	61	156	297		4040	3332	3193	3028		1594.8	1628.1	1713.3	1940.5
1541 Bakery products		66	59	153	260		4040	3276	3126	2927		1594.8	1675.7	1903.1	1903.1
1542 Sugar		-	-	-	-		-	-	-	-		-	-	-	-
1543 Cocoa, chocolate and sugar confectionery		-	-	-	18		-	-	-	54		-	-	-	9.8
1544 Macaroni, noodles & similar products		-	1	1	16		-	45	45	37		-	21.2	23.9	21.7
1549 Other food products n.e.c.		-	-	2	3		-	11	22	10		-	7.8	13.7	5.9
155 Beverages		28	61	166	304		1434	2334	2698	4464		948.6	1110.3	1204.0	2329.3
1551 Distilling, rectifying & blending of spirits		19	43	37	188		1343	2168	1895	4026		907.4	1023.9	1018.9	2055.5
1552 Wines		1	-	-	9		25	-	-	93		6.7	-	-	39.0
1553 Milk liquors and malt		1	4	3	15		13	45	55	141		9.5	19.6	44.6	81.1
1554 Soft drinks; mineral waters		7	14	126	92		52	121	747	204		25.0	66.8	140.5	153.7
1600 Tobacco products		-	-	-	-		-	-	-	-		-	-	-	-
171 Spinning, weaving and finishing of textiles		11	6	6	42		856	921	730	3301		203.8	408.0	415.0	3762.9
1711 Textile fibre preparation; textile weaving		11	6	6	42		856	921	730	3301		203.8	408.0	415.0	3762.9
1712 Finishing of textiles		-	-	-	-		-	-	-	-		-	-	-	-
172 Other textiles		11	12	22	36		2887	2129	2004	2177		1140.4	1054.9	1074.9	1318.7
1721 Made-up textile articles, except apparel		-	2	-	5		-	27	-	300		-	2.8	-	31.9
1722 Carpets and rugs		6	5	3	12		2573	1657	1804	1598		1043.3	874.9	1047.2	1171.5
1723 Cordage, rope, twine and netting		-	-	-	-		-	-	-	-		-	-	-	-
1729 Other textiles n.e.c.		5	5	19	19		314	445	200	279		97.1	177.2	27.7	115.4
1730 Knitted and crocheted fabrics and articles		5	6	9	22		1635	1755	2101	1072		1124.3	1866.5	2893.4	915.9
1810 Wearing apparel, except fur apparel		31	44	99	314		4696	4979	6230	11871		1337.7	1861.8	3327.5	7541.8
1820 Dressing & dyeing of fur; processing of fur		2	4	4	24		366	799	335	334		215.2	194.9	21.5	96.3
191 Tanning, dressing and processing of leather		4	6	3	46		248	219	447	473		69.5	52.5	64.4	245.4
1911 Tanning and dressing of leather		2	5	3	41		210	207	447	473		53.6	47.9	64.4	245.4
1912 Luggage, handbags, etc.; saddlery & harness		2	1	-	5		38	12	-	-		15.9	-	-	-
1920 Footwear		11	10	44	53		321	429	434	40		164.8	157.6	129.5	6.8
2010 Sawmilling and planing of wood		16	17	13	144		2781	893	838	1341		368.3	434.9	470.1	829.7
202 Products of wood, cork, straw, etc.		18	10	73	126		240	285	484	437		61.2	37.8	53.9	176.7
2021 Veneer sheets, plywood, particle board, etc.		3	3	5	12		-	63	116	223		-	7.0	19.9	31.1
2022 Builders' carpentry and joinery		7	7	3	31		-	202	108	82		-	30.8	7.5	110.7
2023 Wooden containers		2	-	-	-		39	-	-	-		14.3	-	-	-
2029 Other wood products; articles of cork/straw		16	-	65	80		201	-	260	132		46.9	-	26.5	34.9
210 Paper and paper products		-	-	-	7		-	-	-	29		-	-	-	14.7
2101 Pulp, paper and paperboard		-	-	-	4		-	-	-	27		-	-	-	14.0
2102 Corrugated paper and paperboard		-	-	-	2		-	-	-	-		-	-	-	-
2109 Other articles of paper and paperboard		-	-	-	1		-	-	-	2		-	-	-	0.7
221 Publishing		-	-	-	31		-	-	-	89		-	-	-	327.5
2211 Publishing of books and other publications		-	-	-	9		-	-	-	36		-	-	-	189.2
2212 Publishing of newspapers, journals, etc.		-	-	-	13		-	-	-	-		-	-	-	92.1
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-	-	-
2219 Other publishing		-	-	-	9		-	-	-	53		-	-	-	46.2

222	Printing and related service activities	44	42	94	129	875	822	980	1279	440.9	537.2	523.7	736.2
2221	Printing	44	42	94	128	875	822	980	1216	440.9	537.2	523.7	701.0
2222	Service activities related to printing	-	-	-	1	-	-	-	63	-	-	-	36.2
2230	Reproduction of recorded media	-	-	-	-	-	-	-	-	-	-	-	-
2310	Coke oven products	-	-	-	3	-	-	-	-	-	-	-	-
2320	Refined petroleum products	-	-	-	-	-	-	-	-	-	-	-	-
2330	Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
241	Basic chemicals	-	-	-	10	-	-	15	73	-	-	0.9	34.0
2411	Basic chemicals, except fertilizers	-	-	1	3	-	-	15	56	-	-	0.9	32.4
2412	Fertilizers and nitrogen compounds	-	-	1	7	-	-	15	17	-	-	-	1.6
2413	Plastics in primary forms; synthetic rubber	-	-	-	3	-	-	-	-	-	-	-	-
242	Other chemicals	10	15	31	52	629	734	725	683	153.8	358.5	437.3	577.2
2421	Pesticides and other agro-chemical products	-	-	-	12	-	-	-	12	-	-	-	4.2
2422	Paints, varnishes, printing ink and mastics	1	-	-	3	16	-	-	583	15.3	-	-	-
2423	Pharmaceuticals, medicinal chemicals, etc.	6	9	7	24	504	574	512	583	120.5	308.3	335.1	452.0
2424	Soap, cleaning & cosmetic preparations	3	5	4	14	109	144	123	48	18.0	46.2	58.5	53.6
2429	Other chemical products n.e.c.	-	1	20	10	-	16	90	40	-	4.0	43.7	67.4
2430	Man-made fibres	-	-	-	-	-	-	-	-	-	-	-	-
251	Rubber products	2	1	1	-	9	20	2	-	7.0	-	-	-
2511	Rubber tyres and tubes	-	-	-	-	-	-	-	-	-	-	-	-
2519	Other rubber products	2	1	1	-	9	20	2	-	7.0	-	-	-
2520	Plastic products	-	-	1	2	-	-	-	-	-	-	-	-
2610	Glass and glass products	25	18	-	4	-	-	-	24	-	-	-	8.7
269	Non-metallic mineral products n.e.c.	-	-	20	69	2831	2119	1348	1906	743.4	947.1	769.1	935.1
2691	Pottery, china and earthenware	1	1	6	1	20	30	15	-	15.8	9.6	-	-
2692	Refractory ceramic products	-	-	2	2	20	22	15	-	-	9.8	-	7.1
2693	Struct.-non-refractory clay; ceramic products	10	3	3	18	914	369	149	470	294.0	144.0	35.0	157.4
2694	Cement, lime and plaster	4	2	3	9	894	1100	788	827	114.0	532.3	498.5	483.8
2695	Articles of concrete, cement and plaster	8	9	3	31	595	8	386	399	245.3	233.5	189.9	190.2
2696	Cutting, shaping & finishing of stone	2	1	1	3	305	2	-	-	36.7	5.4	-	-
2699	Other non-metallic mineral products n.e.c.	1	1	5	5	103	...	-	209	37.6	12.5	-	96.6
2710	Basic iron and steel	3	3	2	10	477	480	482	551	334.1	164.1	379.3	345.9
2720	Basic precious and non-ferrous metals	-	-	1	3	-	22	-	7.4	-	8.7	-	-
273	Casting of castals	-	1	-	4	-	25	-	88	-	3.8	-	93.1
2731	Casting of iron and steel	-	1	-	4	-	25	-	68	-	3.8	-	85.7
2732	Casting of non-ferrous metals	-	-	-	4	-	-	-	20	-	-	-	7.4
281	Struct. metal products; tanks; steam generators	7	2	2	10	213	89	87	137	93.0	5.9	4.4	87.4
2811	Structural metal products	7	2	2	9	213	89	87	137	93.0	5.9	4.4	87.4
2812	Tanks, reservoirs and containers of metal	-	-	-	-	-	-	-	-	-	-	-	-
2813	Steam generators	-	-	-	1	-	-	-	-	-	-	-	-
289	Other metal products; metal working services	-	-	21	25	-	76	135	18	-	19.8	95.5	4.4
2891	Metal forging/pressing/stamping/roll-forming	-	1	1	1	-	72	55	2	-	18.7	9.5	-
2892	Treatment & coating of metals	-	1	20	6	-	3	80	-	-	0.5	86.0	-
2893	Cutlery, hand tools and general hardware	-	1	-	5	-	1	-	10	-	0.6	-	2.9
2899	Other fabricated metal products n.e.c.	-	-	-	13	-	-	-	6	-	-	-	1.5
291	General purpose machinery	-	1	-	8	-	6	-	45	-	1.7	-	29.3
2911	Engines & turbines(not for transport equip.)	-	1	-	6	-	6	-	35	-	1.7	-	16.5
2912	Pumps, compressors, taps and valves	-	-	-	-	-	-	-	-	-	-	-	-
2913	Bearings, gears, gearing & driving elements	-	-	-	1	-	-	-	-	-	-	-	-
2914	Ovens, furnaces and furnace burners	-	-	-	-	-	-	-	-	-	-	-	-
2915	Lifting and handling equipment	-	-	-	-	-	-	-	-	-	-	-	-
2919	Other general purpose machinery	-	-	-	4	-	-	-	11	-	-	-	12.8
292	Special purpose machinery	2	1	1	1	122	57	31	15	16.1	31.3	19.6	10.8
2921	Agricultural and forestry machinery	-	-	-	1	-	-	-	-	-	-	-	-
2922	Machine tools	-	-	-	1	-	-	-	-	-	-	-	-
2923	Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-	-	-
2924	Machinery for mining & construction	-	-	-	1	-	-	-	-	-	-	-	-
2925	Food/beverage/tobacco processing machinery	2	-	-	-	122	-	-	-	16.1	-	-	-
2926	Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-	-	-
2927	Weapons and ammunition	-	-	-	-	-	-	-	-	-	-	-	-
2929	Other special purpose machinery	-	1	1	2	-	57	31	15	-	31.3	19.6	10.8
2930	Domestic appliances n.e.c.	-	-	-	1	-	-	-	-	-	-	-	-

continued

Mongolia

ISIC Industry	Number of establishments (numbers)				Number of persons engaged (numbers)				Wages and salaries paid to employees (million TUGRIKS)							
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	
ISIC Industry	Note															
3000 Office, accounting and computing machinery		-	-	-	2	-	-	-	...	-	-	-	-	-	-	-
3110 Electric motors, generators and transformers		3	2	5	4	109	8	35	11	45.8	2.5	3.0	6.2			
3120 Electricity distribution & control apparatus		-	-	...	-	-	-	-	-	-	-	-	-	-	-	-
3130 Insulated wire and cable		-	-	-	1	-	-	-	16	-	-	-	-	-	-	30.2
3140 Accumulators, primary cells and batteries		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3150 Lighting equipment and electric lamps		-	-	-	4	-	74	-	136	-	3.5	-	-	-	-	222.5
3190 Other electrical equipment n.e.c.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3210 Electronic valves, tubes, etc.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3220 TV/radio transmitters; line comm. apparatus		3	1	1	3	81	9	1	11	22.1	2.6	-	2.6	-	-	-
3230 TV and radio receivers and associated goods		-	-	-	1	-	-	-	...	-	-	-	-	-	-	-
3311 Medical, measuring, testing appliances, etc.		2	3	11	4	115	110	173	175	31.2	69.4	115.8	113.7			
3312 Medical, surgical and orthopaedic equipment		2	3	11	4	115	110	173	175	31.2	69.4	115.8	113.7			
3313 Measuring/testing/navigating appliances, etc.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3314 Industrial process control equipment		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3320 Optical instruments & photographic equipment		1	1	1	1	6	4	40	...	1.0	0.3	0.9	...			
3330 Watches and clocks		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3410 Motor vehicles		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3420 Automobile bodies, trailers & semi-trailers		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3430 Parts/accessories for automobiles		6	1	-	2	108	2	-	...	52.7	0.9	-	-	-	-	-
3511 Building and repairing of ships and boats		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3512 Building/repairing of ships		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3520 Railway/tramway locomotives/sport. boats		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3530 Aircraft and spacecraft		1	1	1	1	99	113	114	116	82.5	113.5	124.5	121.0			
3590 Transport equipment n.e.c.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3591 Motorcycles		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3592 Bicycles and invalid carriages		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3599 Other transport equipment n.e.c.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3610 Furniture		11	8	18	74	185	146	157	320	59.2	52.6	28.5	160.0			
369 Manufacturing n.e.c.		11	11	43	79	422	1269	408	310	498.3	506.5	114.6	144.9			
3691 Jewellery and related articles		2	4	1	47	148	122	86	80	79.3	81.0	54.7	55.8			
3692 Musical instruments		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3693 Sports goods		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3694 Games and toys		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3699 Other manufacturing n.e.c.		9	7	42	19	274	1147	322	168	419.0	425.5	59.9	27.9			
3710 Recycling of metal waste and scrap		-	-	-	3	-	-	-	...	-	-	-	-	-	-	-
3720 Recycling of non-metal waste and scrap		-	-	-	1	-	-	-	...	-	-	-	-	-	-	-
D Total manufacturing		376	392	1023	2313	29585	27998	28106	38221	11429.4	13702.1	15769.1	24918.0			

Mongolia

ISIC Industry	Output in producers' prices (million TUGRIKS)					Value added in producers' prices (million TUGRIKS)					Gross fixed capital formation (million TUGRIKS)		
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
ISIC Industry													
151 Processed meat, fish, fruit, vegetables, fats		13424.9	14157.0	11742.5	14895.2		3545.0	4664.7	1167.7	2738.4		15972.9	17612.9
1511 Processing/preserving of meat		13424.9	14144.4	11742.5	14883.6		3545.0	4657.5	1167.7	2731.3		15972.9	16902.1
1512 Processing/preserving of fish		-	-	-	-		-	-	-	-		-	-
1513 Processing/preserving of fruit & vegetables		-	12.6	-	11.6		-	7.2	-	7.2		-	710.8
1514 Vegetable and animal oils and fats		-	-	-	-		-	-	-	-		-	-
1520 Dairy products		1297.0	1054.3	981.1	715.6		456.9	75.1	-77.6	-66.0		3768.9	3457.1
1521 Grain mill products; starches; animal feeds		18140.5	16902.9	14964.7	13726.1		4250.1	2562.6	2702.0	2346.7		7512.1	12675.3
1531 Grain mill products		18140.5	16902.9	14964.7	13726.1		4250.1	2562.6	2702.0	2346.7		7512.1	12675.3
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-
1533 Prepared animal feeds		22576.4	18706.7	16201.2	19397.7		4959.6	4233.8	4265.6	5219.5		15459.2	15874.3
154 Other food products		22576.4	18383.1	15862.1	18963.3		4959.6	4146.1	4190.2	5142.6		15195.5	15216.2
1541 Bakery products		-	-	-	-		-	-	-	-		-	-
1542 Sugar		-	-	-	91.3		-	-	-	21.6		-	49.0
1543 Cocoa, chocolate and sugar confectionery		-	278.8	246.3	200.6		-	74.7	57.3	34.3		237.9	246.9
1544 Macaroni, noodles & similar products		-	44.8	92.8	142.4		-	13.0	18.1	21.0		25.8	362.3
1549 Other food products n.e.c.		11666.2	22620.7	23354.6	39411.0		4742.7	13875.5	13731.3	22675.3		14692.1	17715.6
155 Beverages		11222.4	21268.1	19490.5	35248.0		4515.8	13318.0	12142.8	20976.1		9519.0	15048.7
1551 Distilling, rectifying & blending of spirits		107.9	107.9	107.9	107.9		37.4	615.3	37.4	552.6		1498.4	16.2
1552 Wines		126.0	195.8	363.9	703.5		26.8	81.7	175.7	273.4		1498.4	1626.0
1553 Malt liquors and malt		309.9	1156.8	3500.2	2643.1		162.7	475.8	1412.8	1173.2		3676.7	1024.7
1554 Soft drinks; mineral waters		-	-	-	-		-	-	-	-		-	-
1600 Tobacco products		-	-	-	-		-	-	-	-		-	-
171 Spinning, weaving and finishing of textiles		4356.7	7224.2	8730.2	57001.2		1450.7	957.3	1812.6	13156.7		7560.5	31422.3
1711 Textile fibre preparation; textile weaving		4356.7	7224.2	8730.2	57001.2		1450.7	957.3	1812.6	13156.7		7560.5	31422.3
1712 Finishing of textiles		-	-	-	-		-	-	-	-		-	-
172 Other textiles		7613.4	7585.7	7638.3	10115.7		1944.1	2382.1	2200.1	2058.8		10371.9	35082.9
1721 Made-up textile articles, except apparel		-	28.9	2778.7	28.9		-	1.1	-	-433.5		-	25324.8
1722 Carpets and rugs		7028.6	5435.4	7212.6	6922.6		1660.9	1460.2	2006.4	2105.3		9821.1	7118.3
1723 Cordage, rope, twine and netting		-	-	-	-		-	-	-	-		-	-
1729 Other textiles n.e.c.		584.8	2121.4	425.7	914.5		283.2	920.8	193.7	387.0		550.8	2639.7
1730 Knitted and crocheted fabrics and articles		25085.3	25538.0	36393.4	5150.0		10800.6	9420.2	11266.0	1398.2		35266.5	2262.1
1810 Wearing apparel, except fur apparel		4707.2	5926.1	11370.4	22450.4		2248.0	2741.0	5275.2	8962.5		7242.9	17856.6
1820 Dressing & dyeing of fur; processing of fur		1795.4	311.2	310.6	932.7		826.8	-377.5	-4.5	284.3		3604.5	3651.9
191 Tanning, dressing and processing of leather		431.9	1734.9	19.1	1523.9		200.3	-79.4	-544.9	537.4		10459.6	12489.1
1911 Tanning and dressing of leather		350.0	1715.5	19.1	1523.9		187.1	-70.7	-544.9	537.4		10459.6	12489.1
1912 Luggage, handbags, etc.; saddlery & harness		81.9	19.4	-	-		13.2	-8.7	-	-		-	-
1920 Footwear		1484.9	1132.6	791.8	32.1		600.8	728.6	282.5	12.2		3771.0	37.4
2010 Sawmilling and planing of wood		3015.7	2786.8	3046.4	4308.9		1094.3	833.7	1187.8	1509.7		2641.5	6927.1
202 Products of wood, cork, straw, etc.		1947.8	255.2	274.8	991.1		320.1	54.6	103.0	517.3		437.9	531.8
2021 Veneer sheets, plywood, particle board, etc.		-	-	-	-		-	-	-	-		-	-
2022 Builders' carpentry and joinery		-	42.7	55.7	181.8		-	-	24.7	44.3		63.8	133.8
2023 Wooden containers		122.3	212.5	52.8	594.4		-	-	11.8	371.8		246.4	346.2
2029 Other wood products; articles of cork/straw		1825.5	-	166.3	214.8		42.2	-	-	101.2		127.7	51.8
210 Paper and paper products		-	-	-	68.0		-	-	-	23.7		-	225.6
2101 Pulp, paper and paperboard		-	-	-	64.1		-	-	-	21.0		-	213.9
2102 Corrugated paper and paperboard		-	-	-	-		-	-	-	-		-	-
2109 Other articles of paper and paperboard		-	-	-	3.9		-	-	-	2.7		-	11.7
221 Publishing		-	-	-	1405.8		-	-	-	642.3		-	10602.8
2211 Publishing of books and other publications		-	-	-	803.9		-	-	-	396.9		-	7606.9
2212 Publishing of newspapers, journals, etc.		-	-	-	351.1		-	-	-	119.5		-	492.7
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-
2219 Other publishing		-	-	-	250.8		-	-	-	125.9		-	2503.3

continued



## Mongolia

ISIC Industry	Output in producers' prices (million TUGRIKS)				Value added in producers' prices (million TUGRIKS)				Gross fixed capital formation (million TUGRIKS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000			
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
222 Printing and related service activities		3310.2	3538.8	4706.9	5708.2		1117.4	974.5	828.2	2406.0		5933.6	5396.4
2221 Printing		3310.2	3538.8	4706.9	5664.3		1117.4	974.5	828.2	2364.3		5933.6	5278.0
2222 Service activities related to printing		-	-	-	143.8		-	-	-	41.8		-	118.4
2230 Reproduction of recorded media		-	-	-	-		-	-	-	-		-	-
2310 Coke oven products		-	-	-	-		-	-	-	-		-	-
2320 Refined petroleum products		-	-	-	-		-	-	-	-		-	-
2330 Processing of nuclear fuel		-	-	-	-		-	-	-	-		-	-
241 Basic chemicals		-	-	5.3	222.5		-	-	4.6	66.9		373.3	165.3
2411 Basic chemicals, except fertilizers		-	-	5.3	205.6		-	-	4.6	60.2		373.3	155.6
2412 Fertilizers and nitrogen compounds		-	-	-	16.9		-	-	-	6.7		-	9.7
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		-	-	-	-		-	-
242 Other chemicals		2755.7	3241.3	3360.5	8304.4		920.7	1147.1	1516.9	1273.5		3859.2	7701.0
2421 Pesticides and other agro-chemical products		-	-	-	68.0		-	-	-	26.0		-	699.5
2422 Paints, varnishes, printing ink and mastics		76.7	-	-	4152.2		21.1	-	-	-		-	-
2423 Pharmaceuticals, medicinal chemicals, etc.		2140.7	2092.5	1987.4	2917.1		804.2	681.2	794.2	757.5		2684.2	4915.1
2424 Soap, cleaning & cosmetic preparations		538.3	1113.7	1014.5	318.0		95.4	449.1	647.2	107.8		1088.9	802.0
2429 Other chemical products n.e.c.		-	35.1	358.6	849.1		-	16.8	75.5	382.1		86.1	1284.3
2430 Man-made fibres		-	-	-	-		-	-	-	-		-	-
251 Rubber products		40.8	12.2	2.0	-		11.4	2.5	-	-		-	-
2511 Rubber tyres and tubes		-	-	-	-		-	-	-	-		-	-
2519 Other rubber products		40.8	12.2	2.0	-		11.4	2.5	-	-		-	-
2520 Plastic products		-	-	-	-		-	-	-	-		-	-
2610 Glass and glass products		9269.7	7734.0	5136.5	5942.0		3563.7	1639.0	447.1	-4.8		20354.3	115.4
269 Non-metallic mineral products n.e.c.		56.3	38.9	71.0	-		21.5	14.7	-14.7	308.5		3115.8	21808.9
2691 Pottery, china and earthenware		-	-	-	-		-	-	-	-		-	-
2692 Refractory ceramic products		-	26.5	-	-		-	7.1	-	-14.8		-	1195.5
2693 Struct non-refractory clay; ceramic products		1672.0	513.2	124.4	452.5		711.4	125.9	25.3	135.2		624.4	3609.2
2694 Cement, lime and plaster		5318.0	5026.9	3471.8	3171.7		2043.3	822.2	58.4	-585.9		13005.8	13281.2
2695 Articles of concrete, cement and plaster		1976.8	1974.7	1430.6	1429.7		731.1	644.3	328.4	356.7		3608.3	3050.9
2696 Cutting, shaping & finishing of stone		98.2	38.5	38.7	-		6.1	9.7	9.7	-		-	-
2699 Other non-metallic mineral products n.e.c.		148.4	115.3	893.4	-		47.3	15.1	-	417.3		-	672.1
2710 Basic iron and steel		3971.8	4981.6	6894.2	4015.7		-466.2	87.0	976.1	-774.8		28093.5	27219.5
2720 Basic precious and non-ferrous metals		-	39.8	46.9	4.0		-	15.0	11.6	2.6		13.1	3.1
273 Casting of metals		-	17.3	595.7	595.7		-	6.0	136.0	125.5		-	353.2
2731 Casting of iron and steel		-	17.3	-	-		-	6.0	-	125.5		-	337.2
2732 Casting of non-ferrous metals		-	-	-	58.4		-	-	-	10.5		-	16.1
281 Struct metal products;tanks;steam generators		547.8	109.2	200.6	714.3		194.6	15.9	55.7	209.2		309.9	1341.8
2811 Structural metal products		547.8	109.2	200.6	714.3		194.6	15.9	55.7	209.2		309.9	1341.8
2812 Tanks, reservoirs and containers of metal		-	-	-	-		-	-	-	-		-	-
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		-	184.2	636.7	55.4		-	54.2	282.8	9.8		655.3	113.3
2891 Metal forging/pressing/stamping/roll-forming		-	178.8	162.3	0.4		-	51.8	129.1	0.1		639.2	0.1
2892 Treatment & coating of metals		-	1.9	474.4	-		-	0.7	153.7	-		16.1	-
2893 Cutlery, hand tools and general hardware		-	3.5	-	49.3		-	1.7	-	7.5		-	80.8
2899 Other fabricated metal products n.e.c.		-	-	-	5.8		-	-	-	2.2		-	32.4
291 General purpose machinery		-	62.5	-	183.3		-	10.0	-	36.0		-	25.6
2911 Engines & turbines(not for transport equip.)		-	62.5	-	31.8		-	10.0	-	21.0		-	10.6
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		-	-	-	151.5		-	-	-	15.0		-	15.0

292 Special purpose machinery	195.4	152.2	146.6	57.9	64.8	59.2	56.3	14.9	732.6	13.7
2921 Agricultural and forestry machinery	-	-	-	...	-	-	-	...	-	...
2922 Machine tools	-	-	-	...	-	-	-	...	-	...
2923 Machinery for metallurgy	-	-	-	...	-	-	-	...	-	...
2924 Machinery for mining & construction	-	-	-	...	-	-	-	...	-	...
2925 Food/beverage/tobacco processing machinery	195.4	-	-	...	64.8	-	-	...	-	...
2926 Machinery for textile, apparel and leather	-	-	-	...	-	-	-	...	-	...
2927 Weapons and ammunition	-	-	-	...	-	-	-	...	-	...
2929 Other special purpose machinery	-	152.2	146.6	57.9	-	59.2	56.3	14.9	732.6	13.7
2930 Domestic appliances n.e.c.	-	-	-	...	-	-	-	...	-	...
3000 Office, accounting and computing machinery	-	-	-	...	-	-	-	...	-	...
3110 Electric motors, generators and transformers	105.9	10.7	22.0	18.9	-50.7	2.6	6.0	7.2	290.9	117.6
3120 Electricity distribution & control apparatus	-	-	...	132.1	-	-	-	...	-	141.1
3130 Insulated wire and cable	-	-	-	...	-	-	-	...	-	...
3140 Accumulators, primary cells and batteries	-	-	-	...	-	-	-	...	-	...
3150 Lighting equipment and electric lamps	-	-	-	...	-	-	-	...	-	...
3190 Other electrical equipment n.e.c.	-	78.4	-	1044.9	-	51.0	-	328.4	-	233.5
3210 Electronic valves, tubes, etc.	104.6	15.3	27.5	25.3	35.8	5.2	3.9	6.3	5.9	5.2
3220 TV/radio transmitters; line comm. apparatus	-	-	-	...	-	-	-	...	-	...
3230 TV and radio receivers and associated goods	-	-	-	...	-	-	-	...	-	...
3311 Medical, measuring, testing appliances, etc.	1044.3	1038.6	1103.5	1193.0	667.6	573.8	-11.8	-259.5	2095.5	2317.7
3312 Medical, surgical and orthopaedic equipment	1044.3	1038.6	1103.5	1193.0	667.6	573.8	-11.8	-259.5	2095.5	2317.7
3313 Measuring/testing/navigating appliances, etc.	-	-	-	...	-	-	-	...	-	...
3314 Industrial process control equipment	-	-	-	...	-	-	-	...	-	...
3320 Optical instruments & photographic equipment	3.9	3.0	1.4	...	1.4	1.6	0.6	...	0.1	...
3330 Watches and clocks	-	-	-	...	-	-	-	...	-	...
3410 Motor vehicles	-	-	-	...	-	-	-	...	-	...
3420 Automobile bodies, trailers & semi-trailers	-	-	-	...	-	-	-	...	-	...
3430 Parts/accessories for automobiles	119.6	6.1	-	...	-1.6	4.2	-	...	-	...
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	471.0	523.8	588.9	573.3	174.8	76.5	177.9	172.7	158.8	158.8
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	267.0	248.8	159.5	892.1	81.0	24.2	28.4	368.0	742.7	2728.7
369 Manufacturing n.e.c.	3241.2	4981.0	711.1	851.2	690.8	1341.6	143.0	278.0	279.2	514.6
3691 Jewellery and related articles	1019.2	827.9	222.3	374.2	248.3	236.9	71.6	116.7	243.6	236.4
3692 Musical instruments	-	-	-	...	-	-	-	...	-	...
3693 Sports goods	-	-	-	...	-	-	-	...	-	...
3694 Games and toys	-	-	-	159.4	-	-	-	51.8	-	77.6
3699 Other manufacturing n.e.c.	2222.0	4153.1	488.8	317.7	442.5	1104.7	71.4	107.6	35.6	200.6
3710 Recycling of metal waste and scrap	-	-	-	...	-	-	-	...	-	...
3720 Recycling of non-metal waste and scrap	-	-	-	...	-	-	-	...	-	...
D Total manufacturing	142993.3	152915.3	159569.2	223695.1	44445.8	48163.5	47893.2	66638.2	202733.9	258901.3

Mongolia

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	110	100	75	48	41	36	43	32	30	30	26	25	
16	Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	
17	Textiles	112	100	84	76	54	38	53	61	49	52	55	46	
18	Wearing apparel, fur	111	100	89	39	19	17	41	25	33	28	36	41	
19	Leather, leather products and footwear	96	100	66	48	31	27	13	6	2	2	1	1	
20	Wood products (excl. furniture)	122	100	72	46	41	32	44	49	32	32	23	21	
21	Paper and paper products	...	...	...	...	...	...	...	...	...	...	...	...	
22	Printing and publishing	116	100	102	70	71	79	104	58	85	152	134	222	
23	Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	
24	Chemicals and chemical products	106	100	89	83	74	68	70	68	67	72	76	76	
25	Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...	
26	Non-metallic mineral products	105	100	66	50	39	48	61	68	53	45	46	45	
27	Basic metals	118	100	77	101	34	50	102	95	171	146	148	136	
28	Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...	
29	Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
31	Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...	
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	
33	Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	
34	Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...	
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	107	100	76	55	42	37	41	37	34	30	29	27	

Note

MOROCCO

<p><b>Supplier of information:</b> Direction de la statistique, Ministère de la Prévision Economique et du Plan, Rabat.</p> <p><b>Basic source of data:</b> Industrial survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> is compensation of employees.</p> <p><b>Related national publications:</b> 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 Industry	Number of establishments				Number of persons engaged				Wages and salaries paid to employees				
	(numbers)				(numbers)				(million DIRHAMS)				
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000	
ISIC Industry	Note				Note				Note				
311/2 Food products		1598	1638	1659	1659	1859	1859	1859		91721	93407	92105	95850
311 Slaughter, preparing & preserving meat		21	18	21	22	37	43	45		478	377	646	541
312 Dairy products		37	42	43	45	18590	18541	18541		18590	8484	6244	6941
313 Canning, preserving of fruits & vegetables		172	167	174	158	109	115	121		20218	19822	17630	17803
314 Canning, preserving and processing of fish		122	119	111	109	173	177	174		6576	6028	22806	27032
315 Vegetable and animal oils and fats		738	774	778	798	3116	3179	3179		9226	9209	7335	7893
316 Grain mill products		18	14	14	14	738	774	778		9226	9209	7335	7893
317 Bakery products		18	14	14	14	3117	3179	3179		9226	9209	7335	7893
318 Sugar factories and refineries		18	14	14	14	3117	3179	3179		9226	9209	7335	7893
319 Cocoa, chocolate and sugar confectionery		19	19	20	22	3119	3191	3191		9650	7420	8225	8599
321 Other food products		89	92	97	98	3121	3128	3131		1724	1788	1331	64
322 Prepared animal feeds		100	104	109	98	3122	3128	3131		4585	4359	5651	4667
313 Beverages		37	39	32	30	3123	3128	3131		3640	3529	3877	3861
3131 Distilling, rectifying and blending spirits		1	3	4	3	3123	3128	3131		8151	7840	8965	8086
3132 Wineries		13	12	9	11	3124	3128	3131		15	42	35	26
3133 Malt liquors and malt		5	6	6	6	3125	3128	3131		1472	1517	1003	981
3134 Soft drinks and carbonated waters		18	18	13	13	3126	3128	3131		2316	2083	2628	2509
314 Tobacco		6	6	6	5	3127	3128	3131		3848	4198	5299	4570
321 Textiles		717	737	710	692	321	307	288		1834	2369	2391	2334
3211 Spinning, weaving and finishing textiles		239	245	248	246	3211	3212	3213		68540	71449	69064	65185
3212 Made-up textile goods excl. wearing apparel		160	149	146	145	3214	3215	3216		24395	23736	22049	22332
3213 Knitting mills		278	307	288	271	3217	3218	3219		6576	5831	5631	6055
3214 Carpets and rugs		33	31	25	26	3220	3221	3222		28905	33031	32199	32199
3215 Cordage, rope and twine		-	-	-	-	3223	3224	3225		7325	7810	5087	3153
3219 Other textiles		7	5	3	4	3226	3227	3228		1438	1102	741	1729
322 Wearing apparel, except footwear		738	748	752	747	3229	3230	3231		116923	121617	127149	127878
323 Leather and fur products		142	139	129	120	3232	3233	3234		6197	6038	5252	4824
3231 Tanneries and leather finishing		55	60	62	59	3235	3236	3237		2894	2694	2070	1666
3232 Fur dressing and dyeing industries		85	78	66	60	3238	3239	3240		113	91	80	75
3233 Leather prods. excl. wearing apparel		145	152	150	147	3241	3242	3243		3190	3253	3102	3083
324 Footwear, except rubber or plastic		247	253	272	304	3244	3245	3246		8875	9235	10010	9210
331 Wood products, except furniture		40	43	45	38	3311	3312	3313		9231	9002	8689	9745
3311 Sawmills, planing and other wood mills		20	19	19	27	3314	3315	3316		820	1025	955	848
3312 Wooden and cane containers		187	191	208	239	3317	3318	3319		1691	1520	1364	847
3319 Other wood and cork products		59	54	54	47	3320	3321	3322		6720	6457	6270	8050
332 Furniture and fixtures, excl. metal		107	102	99	98	3323	3324	3325		2318	2131	2345	2064
341 Paper and products		89	88	81	77	3411	3412	3413		9312	9201	8895	8201
3411 Pulp, paper and paperboard articles		18	14	18	21	3414	3415	3416		2073	2490	2807	2731
3412 Containers of paper and paperboard		89	88	81	77	3417	3418	3419		6439	6711	5968	5470
3419 Other pulp, paper and paperboard articles		351	363	367	365	3420	3421	3422		7447	7624	7608	7560
342 Printing and publishing		58	55	57	59	3423	3424	3425		13810	13689	14806	14575
351 Industrial chemicals		22	22	24	25	3511	3512	3513		8822	9001	10316	10014
3511 Basic chemicals excl. fertilizers		20	19	18	17	3514	3515	3516		1936	1501	1488	1326
3512 Fertilizers and pesticides		16	14	15	17	3517	3518	3519		3052	3187	3002	3235
3513 Synthetic resins and plastic materials		341	348	372	399	3520	3521	3522		20764	22166	19049	16262
352 Paints, varnishes and lacquers		40	38	38	39	3523	3524	3525		2966	3046	2847	247
3522 Drugs and medicines		20	20	21	19	3526	3527	3528		5846	6286	4452	3889
3523 Soap, cleaning preps., perfumes, cosmetics		44	39	42	39	3529	3530	3531		8943	9494	8881	6422
3529 Other chemical products		237	251	271	302	3532	3533	3534		3208	3530	2773	3104
353 Petroleum refineries		...	...	...	...	...	...	...		...	...	...	...





354 Misc. petroleum and coal products								...	...		...	...	...
355 Rubber products	1471	1173	1136	994	527	470	441	384	72	57			
3551 Tyres and tubes	1169	891	887	836	415	358	336	320	53	30			
3559 Other rubber products	302	282	249	158	112	112	105	64	19	27			
356 Plastic products	2935	2973	2920	2857	750	987	950	881	367	290			
361 Pottery, china, earthenware	1551	1398	1451	1583	518	554	561	749	399	406			
362 Glass and products	352	423	360	472	180	184	216	258	65	97			
369 Other non-metallic mineral products	8658	8898	8600	9574	4498	4937	4189	5077	842	1045			
3691 Structural clay products	672	557	611	593	235	232	314	259	150	198			
3692 Cement, lime and plaster	4884	5004	4954	5661	2985	3380	2686	3479	492	585			
3699 Other non-metallic mineral products	3102	3337	3035	3420	1278	1325	1189	1329	200	262			
371 Iron and steel	2441	1910	1681	1941	531	525	487	580	58	77			
372 Non-ferrous metals	829	695	530	514	92	153	115	85	15	21			
381 Fabricated metal products	7855	8276	8349	8275	1880	2288	2689	2843	543	935			
3811 Cutlery, hand tools and general hardware	194	235	213	250	69	85	92	101	11	83			
3812 Furniture and fixtures primarily of metal	362	771	765	831	108	314	363	366	20	21			
3813 Structural metal products	2903	3023	3387	3451	859	993	1269	1276	180	450			
3819 Other fabricated metal products	4406	4247	3953	3733	833	895	985	1080	322	371			
382 Non-electrical machinery	1707	1605	1454	1622	555	503	552	686	90	66			
3821 Engines and turbines	38	74	61	74	11	10	28	14	3	-			
3822 Agricultural machinery and equipment	218	265	84	95	54	59	39	52	1	13			
3823 Metal and wood working machinery	18	28	26	7	8	10	4	8	3	-			
3824 Other special industrial machinery	187	242	235	400	69	70	86	279	5	6			
3825 Office, computing and accounting machinery	724	447	517	601	224	131	152	135	28	18			
3829 Other non-electrical machinery & equipment	522	585	517	458	189	223	226	198	50	29			
383 Electrical machinery	4007	4142	4914	4977	1463	1577	1723	1852	299	333			
3831 Electrical industrial machinery	302	270	243	314	94	133	97	113	12	16			
3832 Radio, television and communication equipm.	744	765	97	92	420	423	41	55	8	8			
3833 Electrical appliances and housewares	57	94	73	59	10	20	15	14	4	-			
3839 Other electrical apparatus and supplies	2904	3013	4501	4512	939	1001	1570	1561	275	309			
384 Transport equipment	5151	5579	5987	6053	2331	1837	1899	1832	437	514			
3841 Shipbuilding and repairing	177	169	194	193	84	83	102	89	10	8			
3842 Railroad equipment	33	39	32	52	36	22	22	30	-	-			
3843 Motor vehicles	4675	5108	5547	5598	2090	1698	1704	1636	418	343			
3844 Motorcycles and bicycles	258	254	234	195	119	131	90	75	9	162			
3845 Aircraft	8	9	-	-	3	3	-	-	-	-			
3849 Other transport equipment	-	-	12	15	-	-	3	2	-	1			
385 Professional and scientific equipment	344	312	331	287	91	98	108	92	26	20			
3851 Prof. and scientific equipment n.e.c.	278	229	288	236	70	76	85	65	15	15			
3852 Photographic and optical goods	61	81	41	50	18	20	22	25	9	5			
3853 Watches and clocks	5	2	2	1	3	2	1	1	1	-			
390 Other manufacturing industries	94	104	101	85	37	52	52	40	9	1			
3901 Jewellery and related articles	16	16	13	13	6	7	6	6	1	-			
3902 Musical instruments	...	...	...	...	...	...	2	2	-	-			
3903 Sporting and athletic goods	...	...	...	...	...	...	44	34	8	1			
3909 Manufacturing industries, n.e.c.	76	87	87	72	30	44	44	34	-	-			
3 Total manufacturing	148773	149985	151733	151648	51258	52655	53059	54634	10558	11561			



Morocco

ISIC Industry		Index numbers of industrial production (1990=100)											
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
311/2	Food products	98	100	104	104	115	120	119	121	125	131	132	140
313	Beverages	89	100	116	108	112	122	123	125	117	123	163	176
314	Tobacco	97	100	95	91	90	102	104	110	109	107	103	105
321	Textiles	96	100	104	106	103	97	99	97	102	104	105	109
322	Wearing apparel, except footwear	101	100	93	103	108	116	127	135	144	152	147	143
323	Leather and fur products	102	100	112	112	111	124	120	132	137	128	124	128
324	Footwear, except rubber or plastic	...	...	...	...	...	...	...	...	...	...	...	...
331	Wood products, except furniture	101	100	108	105	114	121	106	109	108	110	111	116
332	Furniture and fixtures, excl. metal	...	...	...	...	...	...	...	...	...	...	...	...
341	Paper and products	91	100	97	99	89	101	111	129	133	137	139	154
342	Printing and publishing	90	100	97	81	77	89	84	82	100	96	108	117
351	Industrial chemicals	85	100	91	93	98	87	85	99	...	...	...	...
352	Other chemicals	100	100	102	111	109	129	145	149	...	...	...	...
353	Petroleum refineries	94	100	94	105	107	114	105	102	109	107	125	116
354	Misc. petroleum and coal products	...	...	...	...	...	...	...	...	...	...	...	...
355	Rubber products	93	100	104	95	96	103	106	113	114	116	121	120
356	Plastic products	84	100	101	96	98	100	99	106	...	...	...	...
361	Pottery, china, earthenware	85	100	112	114	108	111	122	130	137	130	134	138
362	Glass and products	...	...	...	...	...	...	...	...	...	...	...	...
369	Other non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...
371	Iron and steel	101	100	107	104	100	101	115	113	127	125	140	140
372	Non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...
381	Fabricated metal products	94	100	107	122	113	117	123	123	125	122	128	132
382	Non-electrical machinery	94	100	105	109	104	113	110	106	119	106	109	115
383	Electrical machinery	92	100	95	85	96	90	94	96	96	98	107	108
384	Transport equipment	92	100	103	85	78	81	85	90	94	99	102	106
385	Professional and scientific equipment	84	100	104	118	114	108	109	86	110	128	194	236
390	Other manufacturing industries	112	100	101	101	112	129	123	120	122	111	110	113
3	Total manufacturing	94	100	102	102	103	107	110	115	...	...	...	...

a/ 323 includes 324.

b/ Excluding fur and fur products.

c/ 361 includes 362 and 369.

d/ 371 includes 372.

**MOZAMBIQUE**

<p><b>Supplier of information:</b> Instituto Nacional de Estatística, Maputo.</p> <p><b>Basic source of data:</b> Industrial Survey (monthly).</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All registered establishments.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> refers to direct wages and salaries. <u>Output</u> is value of all products only.</p> <p><b>Related national publications:</b> Statistical Yearbook, published by Instituto Nacional de Estatística, Maputo.</p>
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Mozambique

ISIC Industry	Output (million METICAIS)				Value added (million METICAIS)				Gross fixed capital formation (million METICAIS)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
311/2 Food products		1037352	1238569	...	...		...	...	...	...
313 Beverages		1266897	1625428	...	...		...	...	...	...
314 Tobacco		96090	128278	...	...		...	...	...	...
321 Textiles		231894	209169	...	...		...	...	...	...
322 Wearing apparel, except footwear		30379	19625	...	...		...	...	...	...
323 Leather and fur products		2560	2560	...	...		...	...	...	...
324 Footwear, except rubber or plastic		3029	3853	...	...		...	...	...	...
331 Wood products, except furniture		23784	24759	...	...		...	...	...	...
332 Furniture and fixtures, excl. metal		22069	23901	...	...		...	...	...	...
341 Paper and products		48173	46776	...	...		...	...	...	...
342 Printing and publishing		76304	92175	...	...		...	...	...	...
351 Industrial chemicals		51846	57290	...	...		...	...	...	...
352 Other chemicals		192325	221366	...	...		...	...	...	...
353 Petroleum refineries		6675	7292	...	...		...	...	...	...
354 Misc. petroleum and coal products		164491	151003	...	...		...	...	...	...
355 Rubber products		17345	11795	...	...		...	...	...	...
356 Plastic products		82	...	...	...		...	...	...	...
361 Pottery, china, earthenware		12373	...	...	...		...	...	...	...
362 Glass and products		421624	485289	...	...		...	...	...	...
369 Other non-metallic mineral products		32636	76042	...	...		...	...	...	...
371 Iron and steel		10065	4992	...	...		...	...	...	...
372 Non-ferrous metals		63469	43478	...	...		...	...	...	...
381 Fabricated metal products		9561	19650	...	...		...	...	...	...
382 Non-electrical machinery		13082	206847	...	...		...	...	...	...
383 Electrical machinery		46240	24	...	...		...	...	...	...
384 Transport equipment		36	3042	...	...		...	...	...	...
385 Professional and scientific equipment		2512	...	...	...		...	...	...	...
390 Other manufacturing industries		3882913	4702703	...	...		...	...	...	...
3 Total manufacturing				...	...		...	...	...	...

NETHERLANDS

<p><b>Supplier of information:</b>          Statistics Netherlands, Voorburg.          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>          Survey on annual production statistics, survey on investment, annual census and VAT register.</p> <p><b>Major deviations from ISIC (Revision 3):</b>          None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b>          Prior to 1999, data refer to enterprises with varying cut-off points. For 1999, data refer to all enterprises.</p> <p><b>Method of enumeration:</b>          Enterprises with 20 and more employees are completely enumerated, while smaller enterprises are surveyed through sampling.</p> <p><b>Adjusted for non-response:</b>          Yes.</p>	<p><b>Concepts and definitions of variables:</b>  <u>Number of employees</u> is not converted to full time equivalent.  <u>Output</u> is gross output. It excludes income from sales of capital assets produced on own accounts.  <u>Value added</u> is in national accounting concept.  <u>Gross fixed capital formation</u> is defined as the value of the fixed assets purchased or constructed by the unit's own labour force for its own use, during the reference year. Major additions, alterations and improvements to fixed assets carried out by third parties are included. Transactions in fixed assets includes land, buildings, site preparation and other construction work, land which is not used for the establishment business, transport equipment, machinery and other equipment, as well as additions, alterations and improvements which prolong the service life or increase productive capacity of capital goods. Fixed assets are valued at acquisition costs, including transportation costs and costs of installation, taxes and insurance for goods in transit.</p> <p><b>Related national publications:</b>          Summary of Manufacturing Industries (annual), published by Statistics Netherlands, Voorburg.</p>
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Netherlands

ISIC Industry	Number of enterprises a/				Number of employees a/				Wages and salaries paid a/ to employees						
	(numbers)				(numbers)				(million NLG EUROS)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
151 Processed meat, fish, fruit, vegetables, fats		306	321	322	322		33604	33882	35297	35297		889	924	933	1074
1511 Processing/preserving of meat		198	206	201	201		20626	20771	22118	22118		508	529	539	643
1512 Processing/preserving of fish		44	41	39	39		2694	2630	2754	2754		55	57	59	78
1513 Processing/preserving of fruit & vegetables		51	55	63	63		7129	7406	7452	7452		215	226	226	246
1514 Vegetable and animal oils and fats		13	19	19	19		3155	3075	2973	2973		112	112	108	107
1520 Dairy products		38	38	43	43		11900	11787	11409	11409		409	398	357	377
153 Grain mill products; starches; animal feeds		8	8	7	7		1063	1024	1012	1012		36	37	36	40
1531 Starches and starch products		77	76	77	77		8570	8048	7659	7659		265	253	242	99
1532 Prepared animal feeds		290	274	282	282		18559	18851	19287	19287		417	423	426	1372
154 Bakery products		45	47	50	50		6893	6762	6856	6856		220	234	223	736
1543 Cocoa, chocolate and sugar confectionery		33	33	34	34		11231	11290	11016	11016		403	381	397	58
1544 Macaroni, noodles & similar products		11	12	12	12		7826	7878	7522	7522		295	265	261	225
1549 Other food products n.e.c.		10	9	9	9		2412	2329	2477	2477		74	77	79	85
155 Beverages		11	11	11	11		5424	5391	5354	5354		198	200	200	...
1551 Distilling, rectifying & blending of spirits		59	54	50	50		5515	5173	5133	5133		152	144	141	165
1552 Wines		24	25	23	23		2862	2372	2407	2407		79	66	65	75
1553 Malt liquors and malt		...	...	...	...		2653	2801	2726	2726		73	78	76	90
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	286
1600 Tobacco products		83	71	...	...		4076	3702	...	...		85	79	...	106
171 Spinning, weaving and finishing of textiles		23	20	20	20		874	777	886	886		20	20	22	32
1711 Textile fibre preparation; textile weaving		8	9	10	10		422	465	539	539		10	12	15	17
1712 Finishing of textiles		15	11	10	10		452	347	347	347		10	8	7	15
172 Other textiles		23	24	21	21		1217	1201	1206	1206		28	28	28	37
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		...	...	...	...		...	...	...	...		...	...	...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...	...		...	...	...	...		...	...	...	...
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		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	...		...	...	...	...		...	...	...	...
210 Paper and paper products		159	176	203	203		22467	23140	25098	25098		700	738	778	798
2101 Pulp, paper and paperboard		22	26	27	27		6771	6758	6882	6882		225	234	231	238
2102 Corrugated paper and paperboard		89	95	102	102		9785	9729	9910	9910		295	281	296	310
2109 Other articles of paper and paperboard		48	55	74	74		5911	7103	8306	8306		179	224	252	250
221 Publishing		150	161	162	162		26837	26835	26773	26773		914	928	928	1204
2211 Publishing of books and other publications		59	56	59	59		4610	4740	5225	5225		153	156	170	254
2212 Publishing of newspapers, journals, etc.		83	96	93	93		21727	21640	20946	20946		746	759	741	910
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	510	484	477	...	29920	28612	27375	45160	879	866	806	1289
2221 Printing	403	382	382	...	24792	23667	23140	37301	737	737	690	1074
2222 Service activities related to printing	107	95	95	...	5128	4235	4235	7859	142	141	115	214
2230 Reproduction of recorded media	14	13	15	...	1605	1694	1982	...	53	51	54	65
2310 Coke oven products	...	...	...	...	...	...	...	5256	...	...	...	...
2320 Refined petroleum products	...	...	...	...	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	122	113	116	...	35362	30995	29455	...	1463	1340	1274	1239
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	2400	...	...	...	690
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...	...	...	81
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...	...	...	1307
242 Other chemicals	...	...	...	...	...	...	...	...	...	...	...	27
2421 Pesticides and other agro-chemical products	8	8	8	...	791	724	728	702	25	24	24	24
2422 Paints, varnishes, printing ink and mastics	55	64	62	...	8126	8204	8204	7508	228	248	247	259
2423 Pharmaceuticals, medicinal chemicals, etc.	44	42	41	...	12789	13329	12771	...	423	452	431	483
2424 Soap, cleaning & cosmetic preparations	33	38	41	...	4850	5087	4383	...	157	167	139	162
2429 Other chemical products n.e.c.	...	...	...	...	...	...	...	2916	...	...	...	377
2430 Man-made fibres	...	...	...	...	...	...	...	...	...	...	...	54
251 Rubber products	27	24	23	...	3764	3740	3562	...	108	107	104	113
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...	2355	...	...	...	67
2610 Glass and glass products	317	324	328	...	23242	23866	24374	...	648	683	687	843
2619 Non-metallic mineral products n.e.c.	30	30	35	...	5682	5495	5766	...	176	172	179	213
2691 Pottery, china and earthenware	233	239	241	...	21279	20856	21304	...	605	610	609	...
2692 Refractory ceramic products	...	...	...	...	...	...	...	...	...	...	...	...
2693 Struct. non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...	...	...	93
2694 Cement, lime and plaster	142	150	155	...	12260	12405	12561	...	344	357	356	...
2695 Articles of concrete, cement and plaster	13	11	13	...	443	340	525	1833	12	10	15	51
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...	...	...	102
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	42	40	...	4494	4209	4253	...	120	118	119	131
2731 Casting of iron and steel	25	21	18	...	2662	2343	2260	...	69	64	62	...
2732 Casting of non-ferrous metals	20	21	22	...	1832	1866	1993	...	51	54	57	...
281 Structural metal products	509	544	561	...	32959	34292	35925	...	898	966	992	1300
2811 Tanks, reservoirs and containers of metal	426	459	482	...	25018	26774	28432	...	669	738	768	1048
2812 Steam generators	79	79	73	...	6930	6646	6680	...	194	193	192	218
2813 Other metal products: metal working services	4	6	6	...	1011	872	813	797	35	34	31	33
2891 Metal forging/pressing/stamping/roll-forming	479	510	532	...	31964	32007	33721	...	852	886	908	1386
2892 Treatment & coating of metals	88	88	85	...	6787	6554	6745	8172	979	990	187	230
2893 Cutlery, hand tools and general hardware	188	200	226	...	8613	8378	9795	...	232	225	285	567
2899 Other fabricated metal products n.e.c.	69	74	74	...	4473	4849	4930	...	125	133	139	174
291 General purpose machinery	134	148	147	...	11791	12126	12251	...	316	338	328	415
2911 Engines & turbines(not for transport equip.)	478	497	519	...	37762	37512	39365	49709	1071	1104	1166	1463
2912 Pumps, compressors, taps and valves	27	25	26	...	3251	2884	3472	3472	99	93	104	117
2913 Bearings, gears, gearing & driving elements	72	77	83	...	7164	7312	7835	9439	210	223	241	285
2914 Ovens, furnaces and furnace burners	17	21	19	...	1356	1556	1559	1955	37	44	43	52
2915 Lifting and handling equipment	8	8	8	...	657	466	314	502	20	17	9	15
2919 Other general purpose machinery	104	110	116	...	9103	9505	9407	11187	259	279	270	327
292 Special purpose machinery	248	256	267	...	16231	15688	17296	23144	446	447	498	667
2921 Agricultural and forestry machinery	390	370	371	...	29287	28583	29563	...	847	846	875	1083
2922 Machine tools	85	85	82	...	4694	5168	5055	...	120	139	139	212
2923 Machinery for metallurgy	36	31	33	...	2830	2202	2570	3159	83	67	72	91
2924 Machinery for mining & construction	...	...	...	...	...	...	...	...	...	...	...	3
2925 Food/beverage/tobacco processing machinery	103	...	77	...	7792	6145	6477	1679	233	187	195	48
2926 Machinery for textile, apparel and leather	21	17	17	...	2284	1719	1812	1987	72	56	52	58
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...	...	...	17
2929 Other special purpose machinery	...	...	...	...	...	...	...	...	...	...	...	402
2930 Domestic appliances n.e.c.	22	24	25	...	1816	2029	2021	...	42	50	51	63

continued



Netherlands

ISIC Revision 3	Number of enterprises a/				Number of employees a/				Wages and salaries paid a/ to employees						
	(numbers)				(numbers)				(million NLG EUROS)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
ISIC Industry															
3000 Office, accounting and computing machinery		23	26	24	...		6953	6410	6451	...		216	221	222	265
3110 Electric motors, generators and transformers		40	41	43	...		2203	2264	2875	3865		61	63	83	96
3120 Electricity distribution & control apparatus		32	36	35	...		6588	6834	6261	6583		199	209	180	209
3130 Insulated wire and cable		15	17	14	...		3100	2943	2945	3525		100	98	97	105
3140 Accumulators, primary cells and batteries		...	...	...	...		...	...	...	287		...	...	...	9
3150 Lighting equipment and electric lamps		...	...	...	...		...	...	...	2890		...	...	...	69
3190 Other electrical equipment n.e.c.		...	...	...	...		...	...	...	...		...	...	...	137
3210 Electronic valves, tubes, etc.		...	...	...	...		...	...	...	4481		...	...	...	117
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	29
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
331 Medical, measuring, testing appliances, etc.		...	...	...	...		...	...	...	20831		...	...	...	...
3311 Medical, surgical and orthopaedic equipment		...	...	...	...		...	...	...	9890		...	...	...	...
3312 Measuring/testing/navigating appliances, etc.		...	...	...	...		...	...	...	9510		...	...	...	308
3313 Industrial process control equipment		...	...	...	...		...	...	...	1431		...	...	...	48
3320 Optical instruments & photographic equipment		...	...	...	...		...	...	...	1787		...	...	...	52
3330 Watches and clocks		...	...	...	...		...	...	...	127		...	...	...	3
3410 Motor vehicles		102	109	111	...		6321	6205	6427	13145		161	157	163	421
3420 Automobile bodies, trailers & semi-trailers		26	30	30	...		4304	4685	4837	8782		116	130	129	238
3430 Parts/accessories for automobiles		...	...	...	...		...	...	...	5528		...	...	...	150
351 Building and repairing of ships and boats		132	140	130	...		12104	11556	11903	15491		351	345	347	445
3511 Building and repairing of ships		108	112	102	...		10534	9850	10071	11435		309	293	297	330
3512 Building/repairing of pleasure/sport. boats		24	28	28	...		1570	1706	1832	4056		42	53	50	115
3520 Railway/tramway locomotives & rolling stock		...	...	...	...		...	...	...	...		...	...	...	14
3530 Aircraft and spacecraft		...	...	...	...		...	...	...	...		...	...	...	15
359 Transport equipment n.e.c.		28	31	30	...		2235	2709	2962	3497		58	69	72	152
3591 Motorcycles		...	...	...	...		...	...	...	360		...	...	...	91
3592 Bicycles and invalid carriages		...	...	...	...		...	...	...	2358		...	...	...	9
3599 Other transport equipment n.e.c.		...	...	...	...		...	...	...	779		...	...	...	61
3610 Furniture		303	309	295	...		16631	17035	17406	...		400	427	429	702
369 Manufacturing n.e.c.		57	61	60	...		3802	4032	3953	...		95	103	103	157
3691 Jewellery and related articles		12	10	11	...		534	508	541	...		13	13	13	27
3692 Musical instruments		...	...	...	...		...	...	...	504		...	...	...	11
3693 Sports goods		...	...	...	...		...	...	...	576		...	...	...	15
3694 Games and toys		...	...	...	...		...	...	...	655		...	...	...	16
3699 Other manufacturing n.e.c.		...	...	...	...		...	...	...	...		...	...	...	89
3710 Recycling of metal waste and scrap		...	...	...	...		...	...	...	367		...	...	...	10
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	1897		...	...	...	62
D Total manufacturing		6212	6350	6433	...		666793	660650	667033	...		20150	20517	20468	24799

a/ Methodological break between 1998 and 1999.

Netherlands

ISIC Industry	Output in producers' prices a/ (million NLG EUROS)				Value added in factor values a/ (million NLG EUROS)				Gross fixed a/ capital formation (million NLG EUROS)				
	Note	1996	1997	1998	1995b/	Note	1996	1997	1998	1999	Note	1998	1999
		1996	1997	1998	1995b/		1996	1997	1998	1999			
151 Processed meat, fish, fruit, vegetables, fats		11648	12243	12750	13707		1762	1810	1942			383	404
1511 Processing/preserving of meat		6824	7105	6983	7659		891	926	984			202	215
1512 Processing/preserving of fish		440	447	501	511		88	93	103			19	26
1513 Processing/preserving of fruit & vegetables		1952	1968	2230	2555		464	484	528			127	127
1514 Vegetable and animal oils and fats		2432	2723	3036	319		327	307	327			36	36
1520 Dairy products		5921	6144	6468	6026		781	845	778			141	144
1521 Grain mill products; starches; animal feeds		506	510	486	5337		88	86	68			69c/	14
1531 Starches and starch products		4041	4163	3879	3880		545	602	560			97	55
1532 Prepared animal feeds		1708	1762	1860	1708		668	683	718			424	426
154 Other food products		2053	2150	2692	2528		559	545	499			35	35
1541 Bakery products		3243	3380	3429	3380		1057	1097	1110			249	248
1543 Cocoa, chocolate and sugar confectionery		2111	2213	2267	2111		787	817	826			61	61
1544 Macaroni, noodles & similar products		808	815	829	808		184	187	195			61	61
1549 Other food products n.e.c.		3599	3942	4107	3599		1122	1333	1430			64	78
155 Beverages		693	694	719	790		273	255	268			39	37
1551 Distilling, rectifying & blending of spirits		397	362	390	428		136	114	119			22	16
1552 Wines		296	332	329	362		137	141	149			16	21
1553 Malt liquors and malt		1721	1859	1721	1859		555	555	555			18	21
1554 Soft drinks; mineral waters		1723	1723	1723	1723		877	877	877			35d/	37
1600 Tobacco products		448	417	417	448		372	372	372			3	3
171 Spinning, weaving and finishing of textiles		1810	1810	1810	1810		1810	1810	1810			20	20
1711 Textile fibre preparation; textile weaving		693	694	719	790		273	255	268			39	37
1712 Finishing of textiles		296	332	329	362		137	141	149			16	21
172 Other textiles		1721	1859	1721	1859		555	555	555			18	21
1721 Made-up textile articles, except apparel		1723	1723	1723	1723		877	877	877			35d/	37
1722 Carpets and rugs		1729	1729	1729	1729		372	372	372			3	3
1723 Cordage, rope, twine and netting		1730	1730	1730	1730		170	170	170			3	3
1729 Other textiles n.e.c.		448	417	417	448		372	372	372			20	20
1730 Knitted and crocheted fabrics and articles		1820	1820	1820	1820		1820	1820	1820			20	20
1810 Wearing apparel, except fur apparel		191	191	191	191		191	191	191			7	6
1820 Dressing & dyeing of fur; processing of fur		1911	1911	1911	1911		1911	1911	1911			6	6
191 Tanning, dressing and processing of leather		83	113	139	150		19	24	28			6	3
1911 Tanning and dressing of leather		38	32	34	32		13	10	11			1	3
1912 Luggage, handbags, etc.; saddlery & harness		108	111	119	172		44	46	47			6	4
1920 Footwear		2010	2010	2010	2010		2010	2010	2010			7	6
2010 Sawmilling and planing of wood		2021	2021	2021	2021		2021	2021	2021			108	124
202 Products of wood, cork, straw, etc.		755	888	934	888		263	293	309			2	2
2021 Veneer sheets, plywood, particle board, etc.		228	229	263	253		65	61	74			69	90
2022 Builders' carpentry and joinery		4057	4394	4751	4851		1381	1492	1640			18	15
2023 Wooden containers		1483	1639	1677	1714		493	542	568			19	17
2029 Other wood products; articles of cork/straw		1541	1482	1596	1691		543	510	573			371	317
210 Paper and paper products		1032	1273	1478	1446		345	439	517			192e/	108
2101 Pulp, paper and paperboard		4175	4367	4876	6360		1882	2037	2206			258	147
2102 Corrugated paper and paperboard		902	904	1071	1071		367	391	433			615	29
2109 Other articles of paper and paperboard		3178	3332	3618	4401		1483	1609	1721			1985	111
221 Publishing of books and other publications		2212	2212	2212	2212		2212	2212	2212			82	5
2212 Publishing of newspapers, journals, etc.		2213	2213	2213	2213		2213	2213	2213			82	5
2213 Publishing of recorded media		2219	2219	2219	2219		2219	2219	2219			31	3
2219 Other publishing					89								

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Netherlands

ISIC Revision 3	Output in producers' prices a/				Value added in factor values a/				Gross fixed a/ capital formation	
	(million NLG EUROS)				(million NLG EUROS)				(million NLG EUROS)	
	Note	1996	1997	1998	1999b/	Note	1996	1997	1998	1999
ISIC Industry										
222 Printing and related service activities		3663	3553	3570	5604		1500	1458	548	398
2221 Printing		3225	3114	3206	4827		1276	1267	...	337
2222 Service activities related to printing		429	438	364	777		135	136	...	61
2230 Reproduction of recorded media		429	420	441	488		135	136	49	26
2310 Coke oven products		...	...	...	...		...	...	...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...
241 Basic chemicals		14265	16418	15296	15843		4086	3673	1272	1463
2411 Basic chemicals, except fertilizers		...	...	...	9369		...	...	...	1140
2412 Fertilizers and nitrogen compounds		...	...	...	760		...	...	...	35
2413 Plastics in primary forms; synthetic rubber		...	...	...	11160		...	...	...	288
242 Other chemicals		...	...	...	...		...	...	...	355
2421 Pesticides and other agro-chemical products		192	185	219	224		56	65	421	6
2422 Paints, varnishes, printing ink and mastics		1245	1408	1466	1675		433	479	73	44
2423 Pharmaceuticals, medicinal chemicals, etc.		3932	4758	5059	5561		1003	1184	203	124
2424 Soap, cleaning & cosmetic preparations		965	1056	917	1089		309	308	42	47
2429 Other chemical products n.e.c.		...	...	...	2611		...	...	97	132
2430 Man-made fibres		...	...	...	452		...	...	15	21
251 Rubber products		432	438	450	514		182	188	33	25
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...
2519 Other rubber products		...	...	...	323		...	...	...	...
2520 Plastic products		3464	3824	4022	4702		1247	1444	318	292
2610 Glass and glass products		705	795	857	1041		356	352	57	66
269 Non-metallic mineral products n.e.c.		3093	3224	3439	...		885	1420	...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	15	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	492		...	...	...	37
2694 Cement, lime and plaster		...	...	...	...		...	...	...	...
2695 Articles of concrete, cement and plaster		1809	1950	2043	...		715	799	26	...
2696 Cutting, shaping & finishing of stone		49	49	64	236		20	18	9	13
2699 Other non-metallic mineral products n.e.c.		...	...	...	660		...	...	57	48
2710 Basic iron and steel		...	...	...	...		...	...	...	...
2720 Basic precious and non-ferrous metals		...	...	...	...		...	...	139	...
273 Casting of metals		452	493	535	565		187	203	36	27
2731 Casting of iron and steel		231	224	236	...		103	94	...	...
2732 Casting of non-ferrous metals		221	270	299	...		83	109	...	...
281 Struct.metal products;tanks;steam generators		4367	4797	5260	6510		1375	1497	1625	204
2811 Structural metal products		3276	3608	4053	5165		1044	1159	1274	158
2812 Tanks, reservoirs and containers of metal		922	988	968	1151		299	309	377	172
2813 Steam generators		168	201	239	195		32	28	40	44
2819 Other metal products		3727	4012	4412	6108		1491	1697	1697	1
2891 Metal forging/pressing/stamping/roll-forming		873	948	959	1111		307	344	413	380
2892 Treatment & coating of metals		800	842	1059	2203		391	392	424	46
2893 Cutlery, hand tools and general hardware		435	459	511	638		217	235	178	175
2899 Other fabricated metal products n.e.c.		1620	1763	1873	2155		576	622	124	41
291 General purpose machinery		4971	5179	5745	6783		1654	1745	1945	198
2911 Engines & turbines(not for transport equip.)		623	749	746	993		155	144	133	18
2912 Pumps, compressors, taps and valves		966	1022	1213	1394		353	379	452	47
2913 Bearings, gears, gearing & driving elements		163	172	184	218		64	78	78	8
2914 Ovens, furnaces and furnace burners		153	74	39	62		35	16	13	3
2915 Lifting and handling equipment		1226	1338	1416	1697		387	445	452	37
2919 Other general purpose machinery		1839	1824	2147	2821		661	687	817	83

292 Special purpose machinery	4183	4619	4771	5722	1486	1546	1455	1914	266
2921 Agricultural and forestry machinery	570	660	703	1152	196	236	246	412	32
2922 Machine tools	333	334	354	444	133	109	124	162	14
2923 Machinery for metallurgy	...	...	...	11	...	...	...	5	...
2924 Machinery for mining & construction	...	...	...	221	...	...	...	80	...
2925 Food/beverage/tobacco processing machinery	885	726	801	953	336	277	304	361	46
2926 Machinery for textile, apparel and leather	286	231	234	263	127	105	107	122	12
2927 Weapons and ammunition	...	...	...	76	...	...	...	31	3
2929 Other special purpose machinery	...	...	...	2603	...	...	...	742	149
2930 Domestic appliances n.e.c.	240	309	309	364	71	95	96	120	11
3000 Office, accounting and computing machinery	1432	2348	2625	2797	378	455	582	508	42
3110 Electric motors, generators and transformers	274	307	401	487	93	100	121	154	20
3120 Electricity distribution & control apparatus	859	939	852	921	357	361	318	360	42
3130 Insulated wire and cable	602	628	598	634	218	217	231	249	22
3140 Accumulators, primary cells and batteries	...	...	...	34	...	...	...	14	1
3150 Lighting equipment and electric lamps	...	...	...	352	...	...	...	125	7
3190 Other electrical equipment n.e.c.	...	...	...	692	...	...	...	274	53
3210 Electronic valves, tubes, etc.	...	...	...	567	...	...	...	204	27
3220 TV/radio transmitters; line comm. apparatus	...	...	...	110	...	...	...	40	5
3230 TV and radio receivers and associated goods	...	...	...	...	...	...	...	...	...
331 Medical, measuring, testing appliances, etc.	...	...	...	...	...	...	...	...	...
3311 Medical, surgical and orthopaedic equipment	...	...	...	...	...	...	...	...	99
3312 Measuring/testing/navigating appliances, etc.	...	...	...	1228	...	...	...	513	47
3313 Industrial process control equipment	...	...	...	187	...	...	...	77	4
3320 Optical instruments & photographic equipment	...	...	...	276	...	...	...	137	13
3330 Watches and clocks	...	...	...	15	...	...	...	6	-
3410 Motor vehicles	...	...	...	5239	...	...	...	1094	...
3420 Automobile bodies, trailers & semi-trailers	849	815	974	1358	239	231	259	398	...
3430 Parts/accessories for automobiles	680	769	786	849	182	214	219	241	66
351 Building and repairing of ships and boats	1922	2024	2484	2947	475	435	549	717	67
3511 Building and repairing of ships	1704	1766	2204	2343	408	363	469	529	45
3512 Building/repairing of pleasure/sport. boats	218	258	280	603	56	72	80	188	22
3520 Railway/tramway locomotives & rolling stock	...	...	...	69	...	...	...	22	1
3530 Aircraft and spacecraft	...	...	...	637	...	...	...	274	43
359 Transport equipment n.e.c.	343	408	503	616	104	123	142	179	10
3591 Motorcycles	...	...	...	46	...	...	...	14	1
3592 Bicycles and invalid carriages	...	...	...	452	...	...	...	127	7
3599 Other transport equipment n.e.c.	...	...	...	117	...	...	...	38	2
3610 Furniture	1807	1995	2173	3511	633	691	742	1284	180
369 Manufacturing n.e.c.	483	536	535	908	199	221	218	367	50
3691 Jewellery and related articles	49	51	57	144	20	20	22	64	5
3692 Musical instruments	...	...	...	48	...	...	...	22	2
3693 Sports goods	...	...	...	72	...	...	...	30	2
3694 Games and toys	...	...	...	92	...	...	...	36	6
3699 Other manufacturing n.e.c.	...	...	...	552	...	...	...	215	32
3710 Recycling of metal waste and scrap	...	...	...	117	...	...	...	24	10
3720 Recycling of non-metal waste and scrap	...	...	...	494	...	...	...	140	51
D Total manufacturing	138900	151311	...	177241	39900	42698	43348	51457	7638

a/ Methodological break between 1998 and 1999.

b/ Output (valuation undetermined).

c/ 1531 includes 1532.

d/ 1722 includes 1723 and 1729.

e/ 2102 includes 2109.

f/ 2911 includes 2912 and 2913.

g/ 2914 includes 2915 and 2919.

h/ 2923 includes 2924, 2925, 2926 and 2929.

i/ 3520 includes 3599.

Netherlands

ISIC Revision 3		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15 Food and beverages		97	100	105	107	109	115	118	121	121	121	124	127	
16 Tobacco products		91	100	106	103	96	106	116	112	118	121	120	117	
17 Textiles		96	100	96	88	86	85	84	85	86	91	91	94	
18 Wearing apparel, fur		91	100	96	88	86	84	72	67	65	61	56	59	
19 Leather, leather products and footwear		101	100	96	88	86	77	69	67	68	75	73	72	
20 Wood products (excl. furniture)		101	100	97	94	93	99	103	99	105	113	115	115	
21 Paper and paper products		98	100	99	100	97	104	105	103	111	112	111	114	
22 Printing and publishing		97	100	102	100	100	103	105	108	112	120	123	126	
23 Coke, refined petroleum products, nuclear fuel		90	100	100	102	97	109	116	118	78	78	82	89	
24 Chemicals and chemical products		98	100	97	98	99	109	116	111	117	117	126	135	
25 Rubber and plastics products		95	100	102	101	99	106	106	108	116	125	127	130	
26 Non-metallic mineral products		99	100	97	94	93	99	99	101	100	103	109	115	
27 Basic metals		106	100	101	98	97	109	110	107	116	118	119	123	
28 Fabricated metal products		95	100	104	104	96	101	105	105	108	113	116	120	
29 Machinery and equipment n.e.c.		...	100	100	97	95	100	106	111	119	122	122	136	
30 Office, accounting and computing machinery	a/	...	100	99	99	101	107	110	111	111	112	115	130	
31 Electrical machinery and apparatus	a/	...	...	...	...	...	...	...	...	...	...	...	...	
32 Radio, television and communication equipment	a/	...	...	...	...	...	...	...	...	...	...	...	...	
33 Medical, precision and optical instruments	a/	...	...	...	...	...	...	...	...	...	...	...	...	
34 Motor vehicles, trailers, semi-trailers		...	100	97	96	67	78	91	100	112	130	134	131	
35 Other transport equipment		...	100	104	105	95	90	86	87	91	96	97	97	
36 Furniture, manufacturing n.e.c.	b/	...	100	97	94	93	93	95	95	98	102	105	107	
37 Recycling	b/	...	...	...	...	...	...	...	...	...	...	...	...	
D Total manufacturing		97	100	100	100	98	104	108	108	111	114	117	123	

a/ 30 includes 31, 32 and 33.

b/ 36 includes 37.

NETHERLANDS ANTILLES

<p><b>Supplier of information:</b> Central Bureau of Statistics, Willemstad.</p> <p><b>Basic source of data:</b> National accounts enquiry.</p> <p><b>Major deviations from ISIC (Revision 3):</b></p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All enterprises.</p> <p><b>Method of enumeration:</b> All enterprises with 9 or more persons engaged are completely enumerated. Smaller enterprises are surveyed on a sampling basis.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> Output excludes value of goods shipped in the same condition as received less the amount paid for these goods, but includes subsidies. <u>Value added</u> includes subsidies.</p> <p><b>Related national publications:</b> National Accounts 1998 published by the Central Bureau of Statistics, Willemstad.</p>
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## NEW ZEALAND

**Supplier of information:**  
Statistics New Zealand, Wellington.  
Industrial statistics for the OECD countries are compiled by the OECD secretariat, which supplies them to UNIDO.

**Basic source of data:**  
Annual business frame update survey.

**Major deviations from ISIC (Revision 3):**  
Data collected under the national classification system have been reclassified to correspond with ISIC (Rev. 3). Some accuracy is lost in this translation as not all ISIC (Rev. 3) categories are represented.

**Reference period (if not calendar year):**  
Fiscal year beginning 1 April of the year indicated.

**Scope:**  
Establishments with paid employees.

**Method of enumeration:**  
Questionnaires are distributed by mail.

**Adjusted for non-response:**  
No.

**Concepts and definitions of variables:**  
Number of employees is converted to full-time equivalent.

**Related national publications:**  
Business Activity Statistics; Labour Market Statistics, both published by Statistics New Zealand, Wellington.



New Zealand

ISIC Industry	Number of enterprises				Number of employees				Wages and salaries paid to employees					
	(numbers)				(numbers)				(thousand DOLLARS)					
	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats	581	574	575	609		43202	45822	44003	44132		1093076	961742	...	...
1511 Processing/preserving of meat	260	251	252	260		25231	25434	24820	24731		763704	725289	...	...
1512 Processing/preserving of fish	142	140	135	146		7249	6882	6557	5575		127346	118737	...	...
1513 Processing/preserving of fruit & vegetables	81	78	92	94		1851	3743	3837	4625		89520	96489	...	...
1514 Vegetable and animal oils and fats	24	30	29	38		348	350	342	295		22226	22226	...	...
1520 Dairy products	32	33	33	38		6859	7072	6146	6197		311774	305806	...	...
153 Grain mill products	80	92	80	86		3388	964	987	911		51875	46068	...	...
1531 Grain mill products	12	11	12	12		77	43	54	59		8386	7195	...	...
1532 Starches and starch products	10	15a/	11a/	14a/		580	396a/	426a/	447a/		-	a/	...	...
1533 Prepared animal feeds	58	66	57	60		2732	525	507	405		43489	38873	...	...
154 Other food products	506	523	506	545		11878	11766	11092	10098		307173	307824	...	...
1541 Bakery products	217	212	211	218		6434	6312	5935	4781		142115	139175	...	...
1542 Sugar	2	2	3	3		170	182	177	183		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery	71	69	68	72		1113	1021	1077	1124		31737	31057	...	...
1544 Macaroni, noodles & similar products	12	...	...	a/		410	...	...	a/		...	...	...	...
1549 Other food products n.e.c.	216	240	224	232		4162	4252	3905	4011		114320	117538	...	...
155 Beverages	208	228	228	264		4086	4090	4314	5232		110994	106013	...	...
1551 Distilling, rectifying & blending of spirits	7	10	10	11		36	51	51	163		721	887	...	...
1552 Wines	133	144	142	161		1082	1388	1511	1944		29274	32496	...	...
1553 Malt liquors and malt	46	46	47	56		1794	1477	1599	1427		55734	42932	...	...
1554 Soft drinks; mineral waters	22	28	29	36		1174	1176	1154	1699		25264	29699	...	...
1600 Tobacco products	3	3	2	2		446	481	530	464		18164	20147	...	...
171 Spinning, weaving and finishing of textiles	132	139	135	138		2902	2486	2361	2384		83535	81664	...	...
1711 Textile fibre preparation; textile weaving	106	110	107	108		2691	2255	2108	2083		77702	76061	...	...
1712 Finishing of textiles	26	29	28	30		211	231	253	283		5833	5603	...	...
172 Other textiles	529	548	548	573		3655	4363	4122	4421		82910	90364	...	...
1721 Made-up textile articles, except apparel	377	395	398	407		2091	2011	1850	1959		44210	45164	...	...
1722 Carpets and rugs	27	27	23	22		546	1454	1324	1456		20436	28905	...	...
1723 Cordage, rope, twine and netting	17	18	15	15		487	110	113	82		6386	5021	...	...
1729 Other textiles n.e.c.	108	119	112	129		592	779	836	883		11866	11274	...	...
1730 Knitted and crocheted fabrics and articles	107	102	90	90		1532	1526	1487	1203		26666	24870	...	...
1810 Wearing apparel, except fur apparel	1062	1066	955	1017		9376	8218	7529	7249		154359	148556	...	...
1820 Dressing & dyeing of fur; processing of fur	14	13	13	10		520	480	295	376		-	-	...	...
191 Tanning, dressing and processing of leather	154	153	153	149		2018	1733	1966	1865		60357	59680	...	...
1911 Tanning and dressing of leather	57	55	56	51		2179	1904	1663	1583		53143	52476	...	...
1912 Luggage, handbags, etc.; saddlery & harness	111	111	97	98		358	309	382	282		7213	7205	...	...
1920 Footwear	59	55	51	49		1306	960	932	825		28236	23011	...	...
2010 Sawmilling and planing of wood	422	433	410	459		7955	8340	7645	7932		218910	218003	...	...
202 Products of wood, cork, straw, etc.	1461	1546	1550	1693		9046	8861	8539	9390		246627	232512	...	...
2021 Veneer sheets, plywood, particle board, etc.	36	38	36	45		1982	1757	1811	2328		97070	87045	...	...
2022 Builders' carpentry and joinery	1071	1116	1116	1200		5673	5673	5318	5457		112959	108888	...	...
2023 Wooden containers	354	392b/	398b/	438b/		1444	1432b/	1411b/	1596b/		36598	36579b/	...	...
2029 Other wood products; articles of cork/straw	-	...	...	...		-	...	...	...		-	...	...	...
210 Paper and paper products	92	95	97	105		8659	8056	7682	7253		331605	316172	...	...
2101 Pulp, paper and paperboard	10	8	8	12		3593	3092	2764	2607		192086	179138	...	...
2102 Corrugated paper and paperboard	32	31	34	35		3516	2983	2857	2754		83007	77711	...	...
2109 Other articles of paper and paperboard	50	56	54	57		1551	2072	2051	1893		56513	59323	...	...
221 Publishing of books and other publications	663	677	654	696		9448	9853	9240	8154		316347	316592	...	...
2212 Publishing of newspapers, journals, etc.	202	200	212	231		1368	1337	1230	1120		269587	271154	...	...
2213 Publishing of recorded media	461	477	442	465		8080	8516	8011	7034		-	-	...	...
2219 Other publishing	12	...	...	...		9	...	...	...		-	-	...	...

222 Printing and related service activities	1317	1311	1317	10380	10026	9242	10009	388758	417800
2221 Printing	993	977	998	8851	8614	8757	8700	340811	363430
2222 Service activities related to printing	355	334	319	1529	1412	1385	1309	47947	54371
2230 Reproduction of recorded media	12	18	25	9	14	20	21	-	-
2310 Coke oven products	23	19	19	166	176	147	136	...	...
2320 Refined petroleum products	3	2	...	594	484	337	281	...	...
2330 Processing of nuclear fuel	...	...	...	-	...	...	...	...	...
241 Basic chemicals	174	176	176	4028	3877	3871	4008	153685	149162
2411 Basic chemicals, except fertilizers	36	35	33	932	972	1008	1200	27528	32067
2412 Fertilizers and nitrogen compounds	49	50	49	976	952	957	867	52166	50711
2413 Plastics in primary forms; synthetic rubber	89	92	94	2120	1944	1855	1941	73991	66384
242 Other chemicals	280	304	330	5969	5723	5723	5723	187021	175502
2421 Pesticides and other agro-chemical products	11	8	11	226	135	129	125	9091	6213
2422 Paints, varnishes, printing ink and mastics	48	60	62	2229	2213	1816	1932	42583	38296
2423 Pharmaceuticals, medicinal chemicals, etc.	67	80	86	1384	1081	1156	1334	44832	44832
2424 Soap, cleaning & cosmetic preparations	85	91	101	1797	1814	2019	1747	51090	66820
2429 Other chemical products n.e.c.	69	70	62	628	726	605	586	65055	15642
2430 Man-made fibres	33	34	30	206	172	155	166	...	...
251 Rubber products	80	86	92	968	1593	816	782	63626	55221
2511 Rubber tyres and tubes	14	17	20	160	867	...	...	37183	34407
2519 Other rubber products	66	67	72	808	726	724	680	26443	20814
2520 Plastic products	474	482	500	7301	7165	7223	7406	232749	235208
2510 Glass and glass products	119	121	124	1596	1063	1314	1203	40450	37740
259 Non-metallic mineral products n.e.c.	541	533	548	5834	5978	5957	5693	151507	165166
2691 Pottery, china and earthenware	206	182	175	431	479	341	306	6589	11016
2692 Refractory ceramic products	13	13	12	70	65	170	205	2694	2682
2693 Struct.non-refractory clay; ceramic products	30	10	9	236	199	200	202	4669	4155
2894 Cement, lime and plaster	3	27	32	1149	1048	1036	550	29124	32127
2895 Articles of concrete, cement and plaster	209	223	226	3165	3420	3602	3779	83630	91421
2896 Cutting, shaping & finishing of stone	74	78c/	94c/	784	769c/	609c/	673c/	23785c/	23785c/
2699 Other non-metallic mineral products n.e.c.	84	...	...	640	...	...	...	24700	...
2710 Basic iron and steel	52	85	85	2255	2055	2198	2123	116325	115631
2720 Basic precious and non-ferrous metals	14	15	14	1056	1054	954	885	94341	82739
273 Casting of metals	126	136	140	1233	1140	1159	1267	19114	18916
2731 Casting of iron and steel	70	83	92	742	647	683	782	...	...
2732 Casting of non-ferrous metals	56	53	48	492	493	476	485	19114	18916
281 Struct.metall products;tanks;steam generators	890	992	1098	7989	9174	7822	7428	235920	228402
2811 Structural metal products	854	954	1059	7139	7287	6447	6235	183168	178390
2812 Tanks, reservoirs and containers of metal	36	38	39	851	887	1375	1193	52752	50013
2813 Steam generators	-	...	...	-	...	...	...	-	-
289 Other metal products; metal working services	1720	1916	1879	12771	12344	11527	11892	320957	316519
2891 Metal forging/pressing/stamping/roll-forming	276	307	314	5337	5093	4563	4553	99186	99968
2892 Treatment & coating of metals	345	330	308	1178	1114	1100	1119	34069	30253
2893 Cutlery, hand tools and general hardware	111	108	117	940	796	731	859	20501	22714
2899 Other fabricated metal products n.e.c.	988	1171	1140	5318	5342	5134	5361	167200	163584
291 General purpose machinery	171	184	210	1242	1295	1194	1208	49953	56524
2911 Engines & turbines(not for transport equip.)	-	...	...	-	...	...	...	-	-
2912 Pumps, compressors, taps and valves	49	46	46	134	134	107	114	7538	5645
2913 Bearings, gears, gearing & driving elements	-	...	...	-	...	...	...	-	-
2914 Ovens, furnaces and furnace burners	88	98	116	707	783	725	752	30136	38777
2915 Lifting and handling equipment	34	40	48	401	378	342	342	12279	12102
2919 Other general purpose machinery	2659	2645	2741	12408	11752	11096	11336	42634	379745
292 Special purpose machinery	339	338	336	1702	1553	1759	1752	38863	38863
2921 Agricultural and forestry machinery	221	222d/	240d/	1211	1231d/	1179d/	1222d/	38811	41491d/
2922 Machine tools	...	...	...	...	...	...	...	...	...
2923 Machinery for metallurgy	9	13	17	76	73	68	115	...	...
2924 Machinery for mining & construction	23	23	28	81	62	40	61	...	...
2925 Food/beverage/tobacco processing machinery	-	...	...	-	...	...	...	-	-
2926 Machinery for textile, apparel and leather	-	...	...	-	...	...	...	-	-
2927 Weapons and ammunition	-	...	...	-	...	...	...	-	-
2929 Other special purpose machinery	2077	2049	2120	9338	8834	8050	8187	340151	298302
2930 Domestic appliances n.e.c.	55	49	49	4942	4417	4042	3914	115590	110738

cont inued

New Zealand

ISIC Industry	Number of enterprises (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand DOLLARS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000		1997	1998	1999	2000
3000 Office, accounting and computing machinery		75	77	70	79		574	654	529	309		12655	15679	...	...
3100 Electric motors, generators and transformers		245	251e/	240e/	236e/		2963	2825e/	2583e/	2313e/		-	191360e/	...	...
3120 Electricity distribution & control apparatus		253	...	...	...		2890	...	...	...		183011	...	...	...
3130 Insulated wire and cable		10	12	14	12		685	585	534	727		24870	23513	...	...
3140 Accumulators, primary cells and batteries		6	7	7	7		98	131	285	183		...	5864	...	...
3150 Lighting equipment and electric lamps		59	61	63	62		405	484	463	375		...	10260	...	...
3190 Other electrical equipment n.e.c.		-	...	...	...		-	...	...	...		...	...	...	...
3200 Electronic valves, tubes, etc.		167	174f/	174f/	187f/		1431	1528f/	1719f/	1411f/		...	49151f/	...	...
3220 TV/radio transmitters; line comm. apparatus		52	57	60	58		1404	1364	1217	1081		33986	38681	...	...
3230 TV and radio receivers and associated goods		169	...	...	...		1490	...	...	...		48573	...	...	...
3300 Medical, measuring, testing appliances, etc.		247	270	270	290		917	854	867	1123		30768	29699	...	...
3311 Medical, surgical and orthopaedic equipment		167	185	188	194		432	633	657	852		20109	20875	...	...
3312 Measuring/testing/navigating appliances, etc.		80	85g/	82g/	96g/		485	221g/	211g/	271g/		10660	8824g/	...	...
3313 Industrial process control equipment		81	...	...	...		350	...	...	...		35655	3107	...	...
3320 Optical instruments & photographic equipment		26	26	22	25		152	160	185	174		...	...	...	...
3330 Watches and clocks		-	...	...	...		-	...	...	...		...	...	...	...
3400 Motor vehicles		68	68	60	51		1601	1460	272	210		57550	39225	...	...
3420 Automobile bodies, trailers & semi-trailers		183	179	179	179		1063	964	885	985		30892	30876	...	...
3430 Parts/accessories for automobiles		320	334	321	325		2168	2161	1765	1513		54783	51064	...	...
3500 Building and repairing of ships and boats		566	615	579	665		2964	2645	3017	3617		79315	75533	...	...
3511 Building and repairing of ships		116	104	88	93		1199	1017	940	904		36937	35805	...	...
3512 Building/repairing of pleasure/sport. boats		450	511	491	572		1766	1629	2078	2713		42378	39728	...	...
3520 Railway/tramway locomotives & rolling stock		-	-	-	1		-	-	-	-		83759	86592	...	...
3530 Aircraft and spacecraft		104	108	115	134		736	781	913	1040		147310	151617	...	...
3590 Transport equipment n.e.c.		27	27	30	29		120	142	190	181		7527	7374	...	...
3591 Motorcycles		...	...	...	...		-	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...	...		-	...	...	...		7528	7374	...	...
3599 Other transport equipment n.e.c.		...	...	...	...		-	...	...	...		...	...	...	...
3600 Furniture		1754	1802	1762	1890		7403	7226	6895	7215		169837	162970	...	...
3690 Manufacturing n.e.c.		1011	978	961	1031		3063	2652	2566	2609		60512	56055	...	...
3691 Jewellery and related articles		290	298	316	344		495	509	502	539		7986	7211	...	...
3692 Musical instruments		...	...	...	...		...	...	...	...		...	...	...	...
3693 Sports goods		213	1931/	1831/	2071/		491	4061/	4151/	4691/		...	...	...	...
3694 Games and toys		217	...	...	...		490	...	...	...		6652	49311/	...	...
3699 Other manufacturing n.e.c.		508	487h/	463h/	480h/		2077	1738h/	1650h/	1602h/		45874	43913h/	...	...
3700 Recycling of metal waste and scrap		...	...	...	...		-	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		-	...	...	...		...	...	...	...
D Total manufacturing		19754	20409	19970	21154		228197	224180	218552	218643		7044377	6875309	...	...

a/ 1532 includes 1544.  
b/ 2023 includes 2029.  
c/ 2696 includes 2699.  
d/ 2922 includes 2923.  
e/ 3110 includes 3120 and 3190.  
f/ 3210 includes 3230.  
g/ 3312 includes 3313.  
h/ 3698 includes 3692.  
i/ 3693 includes 3694.

New Zealand

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	107	100	101	103	106	110	114	119	121	127	122	125	
16	Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	
17	Textiles	101	100	87	90	89	94	97	93	93	86	84	88	
18	Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...	
19	Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	
20	Wood products (excl. furniture)	99	100	101	102	105	116	123	121	125	126	122	144	
21	Paper and paper products	104	100	94	90	90	93	100	105	105	106	100	93	
22	Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...	
23	Coke, refined petroleum products, nuclear fuel	98	100	97	96	100	109	118	118	121	117	117	122	
24	Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...	
25	Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...	
26	Non-metallic mineral products	108	100	95	88	96	102	114	119	123	132	132	136	
27	Basic metals	97	100	92	87	94	105	112	115	117	116	105	114	
28	Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...	
29	Machinery and equipment n.e.c.	100	100	88	80	83	88	97	100	103	105	92	95	
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
31	Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...	
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	
33	Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	
34	Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...	
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	102	100	96	94	97	104	111	113	115	116	111	116	

a/ 15 includes 16.  
 b/ 17 includes 18 and 19.  
 c/ 21 includes 22.  
 d/ 23 includes 24 and 25.  
 e/ 27 includes 28.  
 f/ 29 includes 30, 31, 32, 33, 34 and 35.

OMAN

<p><b>Supplier of information:</b> Industrial Statistics Center, Ministry of Commerce and Industry, Muscat.</p> <p><b>Basic source of data:</b> Industrial census.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> In general, all registered establishments.</p> <p><b>Method of enumeration:</b> Individual sites are visited by enumerators.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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ISIC Industry	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand RIALS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000					
151 Processed meat, fish, fruit, vegetables, fats		23	28	33	32		957	1302	1535	1354		1973	2669	2916	3144
1511 Processing/preserving of meat		2	5	5	6		74	151	77	151		145	251	92	227
1512 Processing/preserving of fish		16	17	18	17		519	636	614	439		1129	1323	1192	790
1513 Processing/preserving of fruit & vegetables		3	3	6	5		97	204	371	398		134	432	729	965
1514 Vegetable and animal oils and fats		2	3	4	4		267	311	373	366		565	663	902	1162
1520 Dairy products		9	9	7	6		793	883	851	884		1945	2119	2411	2189
153 Grain mill products; starches; animal feeds		4	7	7	9		269	406	424	434		1427	2004	2146	2287
1531 Grain mill products		2	4	4	5		149	268	285	291		1000	1559	1637	1766
1532 Starches and starch products		-	-	-	-		-	-	-	-		-	-	-	-
1533 Prepared animal feeds		2	3	3	4		120	138	139	143		426	445	510	521
154 Other food products		81	83	85	94		1951	2125	2284	2366		3250	3537	4590	4551
1541 Bakery products		69	67	68	77		1589	1871	2053	2099		2519	3099	4243	4006
1542 Sugar		-	-	-	-		-	-	-	-		-	-	-	-
1543 Cocoa, chocolate and sugar confectionery		1	1	1	1		65	72	66	69		115	126	126	131
1544 Macaroni, noodles & similar products		-	-	-	-		-	-	-	-		-	-	-	-
1549 Other food products n.e.c.		11	15	16	16		287	182	165	198		646	312	321	414
155 Beverages		21	20	21	26		1170	1206	1301	1382		2521	2612	3188	3418
1551 Distilling, rectifying & blending of spirits		-	-	-	-		-	-	-	-		-	-	-	-
1552 Wines		-	-	-	-		-	-	-	-		-	-	-	-
1553 Malt liquors and malt		-	-	-	-		-	-	-	-		-	-	-	-
1554 Soft drinks; mineral waters		21	20	21	26		1170	1206	1301	1382		2521	2612	3188	3418
1600 Tobacco products		-	-	-	-		-	-	-	-		-	-	-	-
171 Spinning, weaving and finishing of textiles		1	2	2	2		224	290	295	299		809	1030	1082	1126
1711 Textile fibre preparation; textile weaving		-	-	-	-		-	-	-	-		-	-	-	-
1712 Finishing of textiles		1	2	2	1		224	290	295	299		809	1030	1082	1126
172 Other textiles		1	1	2	3		22	61	80	66		27	132	233	206
1721 Made-up textile articles, except appare		1	1	2	2		22	19	25	36		27	25	43	43
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	1	1		40	53	56	32		61	95	76	72
1810 Wearing apparel, except fur apparel		20	20	21	22		5236	5369	5421	6357		4764	4967	5126	6815
1820 Dressing & dyeing of fur; processing of fur		-	-	-	-		-	-	-	-		-	-	-	-
191 Tanning, dressing and processing of leather		1	1	-	-		17	13	-	-		16	20	-	-
1911 Tanning and dressing of leather		1	1	-	-		17	13	-	-		16	20	-	-
1912 Luggage, handbags, etc.; saddlery & harness		4	4	4	4		176	190	203	189		275	318	350	364
1920 Footwear		-	-	-	-		-	-	-	-		-	-	-	-
2010 Sawmilling and planing of wood		80	65	67	65		891	925	1206	829		1359	1653	1986	1387
202 Products of wood, cork, straw, etc.		-	-	-	-		-	-	-	-		-	-	-	-
2021 Veneer sheets, plywood, particle board, etc.		79	65	67	65		889	925	1206	829		1357	1653	1986	1387
2022 Builders' carpentry and joinery		-	-	-	-		-	-	-	-		-	-	-	-
2023 Wooden containers		1	-	-	-		2	-	-	-		2	-	-	-
2029 Other wood products; articles of cork/straw		-	-	-	-		-	-	-	-		-	-	-	-
210 Paper and paper products		6	10	10	8		344	500	539	520		942	1214	1282	1327
2101 Pulp, paper and paperboard		2	3	4	3		159	268	298	289		289	494	595	576
2102 Corrugated paper and paperboard		4	7	6	5		185	232	241	231		653	720	687	751
2109 Other articles of paper and paperboard		-	-	-	-		-	-	-	-		-	-	-	-
221 Publishing		10	11	10	10		916	930	844	754		2220	2291	2349	2216
2211 Publishing of books and other publications		6	6	4	4		337	330	306	231		740	660	629	629
2212 Publishing of newspapers, journals, etc.		4	5	6	6		579	600	608	523		1479	1539	1689	1687
2213 Publishing of recorded media		-	-	-	-		-	-	-	-		-	-	-	-
2219 Other publishing		-	-	-	-		-	-	-	-		-	-	-	-

221 Printing and related service activities	19	22	25	24	462	576	584	652	841	1090	1081	1322
2221 Printing	18	21	23	23	410	519	517	603	752	1001	976	1197
2222 Service activities related to printing	1	1	2	1	52	57	67	49	88	89	105	125
2230 Reproduction of recorded media	1	1	1	2	23	25	34	46	45	33	44	49
2310 Coke oven products	-	-	-	-	539	549	585	987	4438	4609	4932	10416
2320 Refined petroleum products	-	-	-	-	-	-	-	-	-	-	-	-
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-	-	-
241 Basic chemicals	4	9	11	13	98	215	341	354	216	474	832	1005
2411 Basic chemicals, except fertilizers	4	8	10	11	96	197	298	323	216	438	752	956
2412 Fertilizers and nitrogen compounds	-	1	-	2	-	18	-	31	-	36	-	49
2413 Plastics in primary forms; synthetic rubber	-	-	1	-	-	-	43	-	-	-	79	-
242 Other chemicals	18	19	19	22	779	822	841	1028	2201	2337	2489	3102
2421 Pesticides and other agro-chemical products	1	1	-	1	10	11	-	9	25	21	-	22
2422 Paints, varnishes, printing ink and mastics	3	4	5	7	224	249	273	337	868	864	1098	1286
2423 Pharmaceuticals, medicinal chemicals, etc.	1	1	1	1	130	131	122	178	158	199	195	195
2424 Soap, cleaning & cosmetic preparations	11	11	12	11	388	405	430	508	1081	1200	1162	1469
2429 Other chemical products n.e.c.	2	2	1	2	27	25	16	50	48	53	34	130
2430 Man-made fibres	-	-	-	-	-	-	-	-	-	-	-	-
251 Rubber products	1	2	1	1	16	26	39	48	29	60	103	110
2511 Rubber tyres and tubes	1	-	-	-	16	26	-	-	29	60	-	-
2519 Other rubber products	-	1	1	1	-	-	39	48	-	-	103	110
2520 Plastic products	22	26	28	28	899	1076	1174	1222	1559	2131	2291	2459
2610 Glass and glass products	15	10	15	11	691	797	889	848	1386	1722	1997	2215
269 Non-metallic mineral products n.e.c.	265	252	244	246	4450	4846	5265	5438	9182	10005	10754	11473
2691 Pottery, china and earthenware	2	2	2	2	9	14	9	8	7	12	10	9
2692 Refractory ceramic products	1	2	3	3	48	115	219	211	99	212	493	589
2693 Struct.non-refractory clay: ceramic products	-	-	-	-	-	-	-	-	-	-	-	-
2694 Cement, lime and plaster	4	3	4	4	656	645	711	743	2888	2997	3260	3486
2695 Articles of concrete, cement and plaster	198	186	175	174	1947	2035	2172	2179	2638	2841	2873	3013
2696 Cutting, shaping & finishing of stone	11	9	12	12	658	728	895	896	1585	1672	1916	2027
2699 Other non-metallic mineral products n.e.c.	49	50	48	51	1132	1309	1282	1401	1855	2271	2201	2349
2710 Basic iron and steel	3	2	2	4	34	19	310	391	48	34	625	532
2720 Basic precious and non-ferrous metals	3	3	3	3	693	676	646	632	3005	3166	2851	2761
273 Casting of metals	-	-	1	-	-	-	6	-	-	-	18	-
2731 Casting of iron and steel	-	-	-	-	-	-	6	-	-	-	18	-
2732 Casting of non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-	-
281 Structural metal products;tanks;steam generators	104	111	110	114	2469	2012	2723	2556	4281	3454	5930	5892
2811 Structural metal products	104	111	109	113	2469	2012	2721	2254	4281	3454	5929	5117
2812 Tanks, reservoirs and containers of metal	-	-	1	1	-	-	2	292	-	-	1	775
2813 Steam generators	-	-	-	-	-	-	-	-	-	-	-	-
289 Other metal products: metal working services	21	20	20	25	380	1162	715	1354	606	1913	1010	2434
2891 Metal forging/pressing/stamping/roll-forming	-	-	-	-	-	-	-	-	-	-	-	-
2892 Treatment & coating of metals	5	6	5	6	126	190	219	191	153	244	347	320
2893 Cutlery, hand tools and general hardware	2	2	2	2	7	7	7	7	453	2	663	2115
2899 Other fabricated metal products n.e.c.	16	12	15	19	254	965	496	1163	869	1667	663	2115
291 General purpose machinery	7	10	11	11	320	375	372	311	869	955	1009	844
2911 Engines & turbines(not for transport equip.)	2	2	4	3	-	55	129	81	-	102	303	232
2912 Pumps, compressors, taps and valves	4	4	3	3	176	166	95	88	614	563	347	291
2913 Bearings, gears, gearing & driving elements	-	-	-	-	-	-	-	-	-	-	-	-
2914 Ovens, furnaces and furnace burners	-	-	-	-	-	-	-	-	-	-	-	-
2915 Lifting and handling equipment	-	-	-	-	-	-	-	-	-	-	-	-
2919 Other general purpose machinery	3	4	4	5	144	154	148	147	255	289	359	321
292 Special purpose machinery	3	2	4	4	139	68	135	142	368	153	474	514
2921 Agricultural and forestry machinery	-	-	-	-	-	-	-	-	-	-	-	-
2922 Machine tools	-	-	-	-	-	-	-	-	-	-	-	-
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	2	1	3	3	81	9	64	64	251	12	318	348
2925 Food/beverage/tobacco processing machinery	-	-	-	-	-	-	-	-	-	-	-	-
2926 Machinery for textile, apparel and leather	1	1	1	1	58	59	71	83	117	141	156	166
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	2	2	3	3	123	116	115	115	268	260	271	295

continued

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ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees				
	Note	(numbers)			Note	(numbers)			Note	(thousand RIALS)			
		1997	1998	1999		2000	1997	1998		1999	2000		
ISIC Industry													
3000 Office, accounting and computing machinery		2	2	2	2	38	50	49	49	144	189	215	208
3110 Electric motors, generators and transformers													
3120 Electricity distribution & control apparatus		3	5	5	7	74	150	185	231	325	444	800	785
3130 Insulated wire and cable		2	2	2	2	180	200	153	201	437	578	596	610
3140 Accumulators, primary cells and batteries		2	2	2	2	267	305	300	274	468	518	634	631
3150 Lighting equipment and electric lamps		2	2	2	2	66	68	64	74	94	141	116	120
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			1	1	1		4	4	4		21	21	22
3312 Measuring/testing/navigating appliances, etc.			1	1	1		4	4	4		21	21	22
3313 Industrial process control equipment													
3320 Optical instruments & photographic equipment		1		1	1	10		46	51	36		305	345
3330 Watches and clocks													
3410 Motor vehicles			2	1	1		50	4			77	8	
3420 Automobile bodies, trailers & semi-trailers		1	1	1	2	4	4	51	69	3	3	69	103
3430 Parts/accessories for automobiles		1	2	4	3	38	47	50	12	124	128	124	17
351 Building and repairing of ships and boats		8	10	9	9	50	58	53	41	68	78	57	46
3511 Building and repairing of ships		8	10	9	9	50	58	53	41	68	78	57	46
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		24	31	31	31	1610	1844	1955	2351	2956	2933	2999	4325
369 Manufacturing n.e.c.		6	7	6	9	140	242	204	304	241	598	337	573
3691 Jewellery and related articles				2	5			95	194			143	372
3692 Musical instruments													
3693 Sports goods													
3694 Games and toys													
3699 Other manufacturing n.e.c.		6	7	4	4	140	242	109	110	241	598	194	201
3710 Recycling of metal waste and scrap		2	2	2	2	26	28	27	27	67	52	58	52
3720 Recycling of non-metal waste and scrap													
D Total manufacturing		812	831	846	876	27624	30663	32958	35314	55901	62820	70764	82410



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ISIC Industry	Output (thousand RIALS)				Value added (thousand RIALS)				Gross fixed capital formation (thousand RIALS)	
	1997	1998	1999	2000	1997	1998	1999	2000	1999	2000
	Note				Note				Note	
151 Processed meat, fish, fruit, vegetables, fats	32490	34299	37407	32629	9733	8365	10015	10740	37501	32882
1511 Processing/preserving of meat	2266	3331	2615	3524	447	611	280	2507	2086	4043
1512 Processing/preserving of fish	14958	11421	9698	7250	6142	4096	4226	2370	11965	5507
1513 Processing/preserving of fruit & vegetables	1642	1367	4374	4962	462	482	1583	1515	16735	14928
1514 Vegetable and animal oils and fats	13623	18180	20720	16893	2683	3176	3925	4348	6716	8405
1520 Dairy products	17375	20175	32222	33236	7401	7040	9819	9494	12327	9686
153 Grain mill products; starches; animal feeds	36135	47959	39176	40942	7278	11041	8797	9825	21770	23169
1531 Grain mill products	24026	34556	25819	27738	5561	8824	5880	6802	18485	18987
1532 Starches and starch products	-	-	-	-	-	-	-	-	-	-
1533 Prepared animal feeds	12110	13404	13357	13203	1717	2216	2916	3023	3285	4181
154 Other food products	21402	24813	23774	27765	9128	10282	11150	12543	20020	21835
1541 Bakery products	16624	21132	20272	23747	6598	8904	9757	10897	18545	20395
1542 Sugar	-	-	-	-	-	-	-	-	-	-
1543 Cocoa, chocolate and sugar confectionery	1095	1020	929	1386	355	550	581	787	660	271
1544 Macaroni, noodles & similar products	3683	2662	2574	2633	2174	828	812	859	815	1169
1549 Other food products n.e.c.	29485	26322	29663	29884	7466	6023	9386	6504	18691	21957
155 Beverages	-	-	-	-	-	-	-	-	-	-
1551 Distilling, rectifying & blending of spirits	-	-	-	-	-	-	-	-	-	-
1552 Wines	-	-	-	-	-	-	-	-	-	-
1553 Malt liquors and malt	-	-	-	-	-	-	-	-	-	-
1554 Soft drinks; mineral waters	29485	26322	29663	29884	7466	6023	9386	6504	18691	21957
1600 Tobacco products	-	-	-	-	-	-	-	-	-	-
171 Spinning, weaving and finishing of textiles	3100	5158	6194	6144	1075	2379	3251	2884	7588	7260
1711 Textile fibre preparation; textile weaving	-	-	-	4659	-	-	-	2173	-	5934
1712 Finishing of textiles	3100	5158	6194	1485	1075	2379	3251	711	7588	1326
172 Other textiles	189	362	886	320	146	191	271	59	1869	4121
1721 Made-up textile articles, except apparel	189	108	58	108	146	58	271	51	1869	437
1722 Carpets and rugs	-	253	896	222	-	133	-	8	-	3684
1723 Cordage, rope, twine and netting	-	-	-	-	-	-	-	-	-	-
1729 Other textiles n.e.c.	-	-	-	-	-	-	-	-	-	-
1730 Knitted and crocheted fabrics and articles	101	134	218	234	24	37	99	92	755	753
1810 Wearing apparel, except fur apparel	39555	33047	37502	39501	20738	12856	16655	14588	5664	3620
1820 Dressing & dyeing of fur; processing of fur	-	-	-	-	-	-	-	-	-	-
191 Tanning, dressing and processing of leather	37	32	-	-	16	11	-	-	-	-
1911 Tanning and dressing of leather	-	-	-	-	-	-	-	-	-	-
1912 Luggage, handbags, etc.; saddlery & harness	37	32	-	-	16	11	-	-	-	-
1920 Footwear	1876	1685	1577	1788	886	756	725	897	332	330
2010 Sawmilling and planing of wood	-	-	-	-	-	-	-	-	-	-
202 Products of wood, cork, straw, etc.	9135	9989	9795	6558	4596	5159	5031	3343	4719	1736
2021 Veneer sheets, plywood, particle board, etc.	-	-	-	-	-	-	-	-	-	-
2022 Builders' carpentry and joinery	9131	9989	9795	6558	4595	5159	5031	3343	4719	1736
2023 Wooden containers	-	-	-	-	-	-	-	-	-	-
2029 Other wood products; articles of cork/straw	4	-	-	-	2	-	-	-	-	-
210 Paper and paper products	6172	9232	10165	9801	2248	3791	4607	3619	8398	4171
2101 Pulp, paper and paperboard	-	-	-	-	-	-	-	-	-	-
2102 Corrugated paper and paperboard	2093	4417	4922	5275	665	1576	2067	1662	3617	674
2109 Other articles of paper and paperboard	4079	4815	5242	4525	1583	2215	2540	1956	4781	3497
221 Publishing of books and other publications	7204	7685	6589	7443	4208	4804	3968	5307	8491	10520
2211 Publishing of newspapers, journals, etc.	3100	3100	2401	2365	1708	1797	1350	1322	163	2500
2212 Publishing of recorded media	3993	4585	4188	5078	2499	3008	2618	3985	8329	8021
2219 Other publishing	-	-	-	-	-	-	-	-	-	-

continued

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ISIC Industry	Output (thousand RIALS)			Value added (thousand RIALS)			Gross fixed capital formation (thousand RIALS)		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
	Note	Note	Note	Note	Note	Note	Note	Note	Note
ISIC Industry									
222 Printing and related service activities	4610	5580	6138	2317	2938	3469	3216	7666	5978
2221 Printing	4178	5070	5250	2116	2753	2785	2980	6157	5943
2222 Service activities related to printing	433	510	888	200	185	684	237	1509	35
2230 Reproduction of recorded media	705	823	738	493	348	322	442	-	278
2310 Coke oven products	-	-	-	-	-	-	-	-	-
2320 Refined petroleum products	225162	266129	322576	40520	44506	40461	177426	93504	635508
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-
241 Basic chemicals	864	4115	6120	594	2348	2594	6036	19700	19248
2411 Basic chemicals, except fertilizers	864	4005	5621	594	2276	2361	6015	19231	18668
2412 Fertilizers and nitrogen compounds	-	110	-	-	72	-	21	-	579
2413 Plastics in primary forms; synthetic rubber	-	-	499	-	-	233	-	468	-
242 Other chemicals	34880	38218	37638	13716	14278	14627	15394	15779	11840
2421 Pesticides and other agro-chemical products	638	630	12201	184	226	-	34	-	84
2422 Paints, varnishes, printing ink and mastics	10499	11941	12201	4413	5289	5891	5823	7841	4569
2423 Pharmaceuticals, medicinal chemicals, etc.	10522	7954	7779	4709	2088	1806	1341	1755	1755
2424 Soap, cleaning & cosmetic preparations	12540	17089	17448	4041	6295	6790	8066	6174	5068
2429 Other chemical products n.e.c.	581	604	210	370	380	141	130	9	364
2430 Man-made fibres	-	-	-	-	-	-	-	-	-
251 Rubber products	85	210	257	30	117	113	148	562	1065
2511 Rubber tyres and tubes	85	210	257	30	117	113	148	562	1065
2519 Other rubber products	-	-	-	-	-	-	-	-	-
2520 Plastic products	13986	16605	21818	5254	7023	11026	8522	19103	18818
2610 Glass and glass products	9883	11047	13649	4533	4683	6263	5983	22679	22260
269 Non-metallic mineral products n.e.c.	77224	80016	85971	40984	45538	51307	45609	250849	146868
2691 Pottery, china and earthenware	26	84	103	21	75	84	17	68	42
2692 Refractory ceramic products	271	1191	2152	154	894	565	2126	7105	5540
2693 Struct.non-refractory clay; ceramic products	-	-	-	-	-	-	-	-	-
2694 Cement, lime and plaster	33235	29923	34179	18831	17841	22018	16299	198924	101358
2695 Articles of concrete, cement and plaster	16184	17720	18095	6768	8218	8579	9321	15028	13473
2696 Cutting, shaping & finishing of stone	7144	7759	5807	4872	5180	5510	4851	11819	11623
2699 Other non-metallic mineral products n.e.c.	20365	23340	22634	10336	13331	13551	12995	17904	14833
2710 Basic iron and steel	177	319	7827	85	288	1007	2124	13604	15375
2720 Basic precious and non-ferrous metals	22193	19623	15225	11651	10675	6581	9369	44049	42954
273 Casting of metals	-	-	-	-	-	-3	-	485	-
2731 Casting of iron and steel	-	-	-	-	-	-3	-	485	-
2732 Casting of non-ferrous metals	-	-	-	-	-	-	-	-	-
281 Struct. metal products; tanks; steam generators	19867	19461	22704	11098	8772	13556	9116	11672	9799
2811 Structural metal products	19867	19461	22699	11098	8772	13554	7916	11661	6962
2812 Tanks, reservoirs and containers of metal	-	-	6	-	-	2	1200	11	2847
2813 Steam generators	-	-	6766	-	-	-	7568	6748	9786
289 Other metal products; metal working services	4887	12385	-	1934	6564	2141	-	-	-
2891 Metal forging/pressing/stamping/roll-forming	1224	1518	1592	541	620	669	658	342	455
2892 Treatment & coating of metals	-	101	-	-	83	-	-	-	-
2893 Cutlery, hand tools and general hardware	3662	10765	5174	1393	5860	1472	6911	6405	9332
2899 Other fabricated metal products n.e.c.	-	-	-	-	-	-	-	-	-
291 General purpose machinery	8913	8976	7559	4276	3919	3109	2517	6368	3738
2911 Engines & turbines(not for transport equip.)	-	479	2120	-	221	684	588	820	299
2912 Pumps, compressors, taps and valves	6979	6170	3735	3655	2701	1709	949	792	823
2913 Gears, gearing & driving elements	-	-	-	-	-	-	-	-	-
2914 Ovens, furnaces and furnace burners	-	-	-	-	-	-	-	-	-
2915 Lifting and handling equipment	-	-	-	-	-	-	-	-	-
2919 Other general purpose machinery	1934	2328	1704	621	996	717	979	4757	2616

292 Special purpose machinery	3133	648	2186	2941	1261	454	1495	2145	1645	1087
2921 Agricultural and forestry machinery	-	-	-	-	-	-	-	-	-	-
2922 Machine tools	-	-	-	-	-	-	-	-	-	-
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	2733	16	1620	2527	992	10	1068	1863	1092	447
2925 Food/beverage/tobacco processing machinery	-	-	-	-	-	-	-	-	-	-
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-
2927 Weapons and ammunition	400	632	566	414	289	444	428	282	553	639
2929 Other special purpose machinery	1745	1459	1613	1632	916	766	818	826	71	335
2930 Domestic appliances n.e.c.	865	628	642	623	477	184	233	123	127	110
3000 Office, accounting and computing machinery	-	-	-	-	-	-	-	-	-	-
3110 Electric motors, generators and transformers	-	-	-	-	-	-	-	-	-	-
3120 Electricity distribution & control apparatus	2418	4019	4023	5109	194	1645	1119	1937	308	2655
3130 Insulated wire and cable	9886	9871	10773	14117	2019	1907	2610	4152	9623	5994
3140 Accumulators, primary cells and batteries	7121	9028	7374	6049	2717	3240	2529	2251	3178	2942
3150 Lighting equipment and electric lamps	1052	817	1107	1235	465	225	325	459	253	214
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.	-	21	15	10	-	12	7	4	13	9
3311 Medical, surgical and orthopaedic equipment	-	21	15	10	-	12	7	4	13	9
3312 Measuring/testing/navigating appliances, etc.	-	-	-	-	-	-	-	-	-	-
3313 Industrial process control equipment	-	-	-	-	-	-	-	-	-	-
3320 Optical instruments & photographic equipment	488	-	1933	2514	479	-	954	1143	8179	8962
3330 Watches and clocks	-	-	-	-	-	-	-	-	-	-
3410 Motor vehicles	-	206	22	-	-	150	9	-	28	-
3420 Automobile bodies, trailers & semi-trailers	8	9	156	298	3	4	111	176	552	848
3430 Parts/accessories for automobiles	338	359	329	48	222	216	210	36	233	81
351 Building and repairing of ships and boats	324	296	314	427	212	144	150	158	99	125
3511 Building and repairing of ships	324	296	314	427	212	144	150	158	99	125
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	19532	21349	16221	23629	10808	12011	9429	13050	5502	6294
369 Manufacturing n.e.c.	2007	2648	8957	8817	821	1352	1264	1474	849	1319
3691 Jewellery and related articles	-	-	7150	7413	-	-	412	875	120	565
3692 Musical instruments	-	-	-	-	-	-	-	-	-	-
3693 Sports goods	-	-	-	-	-	-	-	-	-	-
3694 Games and toys	-	-	-	-	-	-	-	-	-	-
3699 Other manufacturing n.e.c.	2007	2648	1807	1404	821	1352	852	599	729	755
3710 Recycling of metal waste and scrap	528	454	399	426	216	211	198	203	31	41
3720 Recycling of non-metal waste and scrap	-	-	-	-	-	-	-	-	-	-
D Total manufacturing	677146	756213	846229	1115821	233239	247254	261818	401498	691584	1116572



PANAMA

<p><b>Supplier of information:</b> Dirección de Estadística y Censo, Contraloría General de la República, Panamá.</p> <p><b>Basic source of data:</b> Industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments.</p> <p><b>Method of enumeration:</b> Individual sites are visited by enumerators.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Estadísticas Panameñas, situación económica, estructura industrial, Industria Manufacturera, año 2000; publicación de la Dirección de Estadística y Censo, Panamá.</p>
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Panama

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees			
	(numbers)				(numbers)				(thousand BALBOAS)			
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats	78	78	71	71	6955	6788	6354	7202	27331	28740	31072	32449
1511 Processing/preserving of meat	37	37	37	37	3624	3795	3663	3679	12663	14737	15257	16062
1512 Processing/preserving of fish	30	30	23	23	1802	1616	1466	1759	6043	7074	7384	7691
1513 Processing/preserving of fruit & vegetables	8	8	8	8	1115	973	853	1192	4415	3848	4248	4390
1514 Vegetable and animal oils and fats	3	3	3	3	424	404	362	573	4210	3080	4184	4307
1520 Dairy products	28	28	28	28	1847	2074	2029	2019	11346	16123	16707	14732
153 Grain mill products	81	82	82	82	2310	2569	82	2486	8563	9111	9160	10652
1531 Starches and starch products	66	66	66	66	1456	1530	1561	1766	5500	6025	6144	7193
1532 Starches and starch products	15	16	16	16	854	1039	779	720	3063	3086	3016	3459
1533 Prepared animal feeds	157	157	158	158	6204	6351	5667	5643	28991	28814	27763	26726
154 Other food products	101	101	101	101	3103	3292	3219	2906	10887	12116	11263	13653
1541 Bakery products	3	3	3	4	1821	1786	1157	1483	12808	10909	9581	7436
1542 Sugar	-	-	-	-	-	-	-	-	-	-	-	-
1543 Cocoa, chocolate and sugar confectionery	-	-	-	-	-	-	-	-	-	-	-	-
1544 Macaroni, noodles & similar products	53	53	53	53	1280	1273	1291	1253	5296	5789	6919	5636
1549 Other food products n.e.c.	21	24	21	21	1884	2330	2432	2378	12423	14509	18890	18612
155 Beverages	10	13	13	13	471	626	645	652	2956	2533	2796	2851
1551 Distilling, rectifying & blending of spirits	-	-	-	-	-	-	-	-	-	-	-	-
1552 Wines	4	4	3	3	894	968	830	706	6363	7543	7397	6731
1553 Malt liquors and malt	7	7	5	5	519	736	957	1020	3104	4433	8698	9029
1554 Soft drinks; mineral waters	-	-	-	-	-	-	-	-	-	-	-	-
1600 Tobacco products	2	2	-	-	182	4	-	-	1958	226	-	-
171 Spinning, weaving and finishing of textiles	-	-	-	-	-	-	-	-	-	-	-	-
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.	3	3	3	3	333	320	249	244	1291	1043	1352	1350
1730 Knitted and crocheted fabrics and articles	-	-	-	-	-	-	-	-	-	-	-	-
1810 Wearing apparel, except fur apparel	79	79	69	69	4137	4160	3113	2552	13667	13922	10162	9680
1820 Dressing & dyeing of fur; processing of fur	-	-	-	-	-	-	-	-	-	-	-	-
191 Tanning, dressing and processing of leather	7	7	7	7	259	251	257	229	1258	1196	1323	1281
1911 Tanning and dressing of leather	7	7	7	7	259	251	257	229	1258	1196	1323	1281
1912 Luggage, handbags, etc.; saddlery & harness	-	-	-	-	-	-	-	-	-	-	-	-
1920 Footwear	16	16	13	11	695	578	519	195	2311	2196	1451	753
2010 Sawmilling and planing of wood	8	8	8	8	285	283	335	393	982	988	1796	1208
202 Products of wood, cork, straw, etc.	16	16	16	14	558	543	459	275	1979	1852	1665	1026
2021 Veneer sheets, plywood, particle board, etc.	4	4	4	2	340	339	252	84	1163	1098	890	270
2022 Builders' carpentry and joinery	12	12	12	12	218	204	207	190	816	754	775	756
2023 Wooden containers	-	-	-	-	-	-	-	-	-	-	-	-
2029 Other wood products; articles of cork/straw	-	-	-	-	-	-	-	-	-	-	-	-
210 Paper and paper products	36	35	27	27	1925	1899	1826	1848	10719	11190	9233	10039
2101 Pulp, paper and paperboard	13	13	9	9	1075	847	683	668	6928	6640	4142	4660
2102 Corrugated paper and paperboard	23	22	18	18	850	1052	1143	1180	3791	4550	5090	5179
2109 Other articles of paper and paperboard	-	-	-	-	-	-	-	-	-	-	-	-
221 Publishing of books and other publications	26	26	26	26	1068	1092	1279	1237	7222	7363	8790	8516
2211 Publishing of newspapers, journals, etc.	11	11	11	11	830	853	1044	1020	6019	6319	7718	7546
2212 Publishing of newspapers, journals, etc.	-	-	-	-	-	-	-	-	-	-	-	-
2213 Publishing of recorded media	-	-	-	-	-	-	-	-	-	-	-	-
2219 Other publishing	15	15	15	15	238	239	235	217	1203	1044	1072	970

Note

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222 Printing and related service activities	90	90	1379	1438	1555	1486	5764	6585	7678	6238
2221 Printing	90	90	1379	1438	1555	1486	5764	6585	7678	6238
2222 Service activities related to printing	-	-	-	-	-	-	-	-	-	-
2230 Reproduction of recorded media	-	-	-	-	-	-	-	-	-	-
2310 Coke oven products	8	8	457	465	407	454	13541	13730	13814	14066
2320 Refined petroleum products	8	8	-	-	-	-	-	-	-	-
2330 Processing of nuclear fuel	-	-	-	-	-	-	-	-	-	-
241 Basic chemicals	8	7	218	181	209	236	1604	1887	2287	2149
2411 Basic chemicals, except fertilizers	8	7	218	181	209	236	1604	1887	2287	2149
2412 Fertilizers and nitrogen compounds	-	-	-	-	-	-	-	-	-	-
2413 Plastics in primary forms; synthetic rubber	-	-	-	-	-	-	-	-	-	-
242 Other chemicals	43	44	1964	2181	1345	1238	12629	14794	11195	8809
2421 Pesticides and other agro-chemical products	-	-	-	-	-	-	-	-	-	-
2422 Paints, varnishes, printing ink and mastics	9	9	370	386	317	328	2474	3334	2709	2906
2423 Pharmaceuticals, medicinal chemicals, etc.	12	12	481	584	524	510	3156	3571	3806	3530
2424 Soap, cleaning & cosmetic preparations	22	23	1113	1201	504	399	6959	7789	4680	2373
2429 Other chemical products n.e.c.	-	-	-	-	-	-	-	-	-	-
2430 Man-made fibres	-	-	-	-	-	-	-	-	-	-
251 Rubber products	7	7	203	232	218	240	899	1041	1076	1106
2511 Rubber tyres and tubes	-	-	-	-	-	-	-	-	-	-
2519 Other rubber products	44	41	2117	2105	2121	1959	10922	10511	11169	10825
2520 Plastic products	8	8	411	435	451	501	1570	1461	1766	2206
2610 Glass and glass products	59	56	2148	2189	2464	2318	12403	13144	16323	12182
2619 Non-metallic mineral products n.e.c.	3	-	20	-	-	-	494	-	-	-
2691 Pottery, china and earthenware	6	6	549	536	693	678	4407	4744	8511	3851
2692 Refractory ceramic products	50	50	1579	1653	1771	1640	7502	8400	7812	8332
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.	6	6	386	362	353	312	2199	1923	1876	1616
2710 Basic iron and steel	3	3	167	170	179	179	817	924	969	1057
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	66	59	623	938	844	886	3954	3017	4544	4156
2811 Structural metal products	59	52	478	727	620	655	3196	2049	3036	2618
2812 Tanks, reservoirs and containers of metal	7	7	145	211	224	230	758	968	1508	1538
2813 Steam generators	-	-	-	-	-	-	-	-	-	-
289 Other metal products; metal working services	37	38	296	352	389	383	1304	1597	1564	1673
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.	37	38	296	352	389	383	1304	1597	1564	1673
291 General purpose machinery	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-
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

Panama

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees					
	Note	(numbers)			Note	(numbers)			Note	(thousand BALBOAS)				
		1997	1998	1999		2000	1997	1998		1999	2000			
ISIC Industry														
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		...	...	...	...	...	...	...	...	...	...	...	...	
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		...	...	...	...	...	...	...	...	...	...	...	...	
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	c/	937	935	883	862	38820	40290	37394	36893	c/	197644	207897	213625	203107

a/ 2102 includes 2101.

b/ 2411 includes 2412.

c/ Sum of available data.



## Panama

ISIC Industry	Output in producers' prices (thousand BALBOAS)			Value added in producers' prices (thousand BALBOAS)			Gross fixed capital formation (thousand BALBOAS)					
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000		
		1997	1998	1999	2000		1997	1998	1999	2000		
151 Processed meat, fish, fruit, vegetables, fats		473253	455125	423817	412810		76446	80221	77245	74082	15315	9630
1511 Processing/preserving of meat		183680	189000	205623	205013		24187	29807	33169	33811	9213	33169
1512 Processing/preserving of fish		164232	134079	88539	93848		26430	23489	13054	15798	8110	-2341
1513 Processing/preserving of fruit & vegetables		57638	46991	75383	81124		12407	19389	16568	22631	1241	274
1514 Vegetable and animal oils and fats		135584	179235	172965	32825		13422	7535	14455	1843	-3249	-804
1520 Dairy products		204353	238489	232102	225842		29085	51278	42514	31764	18903	12464
153 Grain mill products		132801	144281	144249	145275		21808	23398	24196	28689	7635	16764
1531 Grain mill products		-	-	-	-		-	-	-	-	4074	7534
1532 Starches and starch products		71752	91208	87853	80567		7277	6636	8069	6944	3561	9230
1533 Prepared animal feeds		267178	258615	248280	252831		69298	73749	80905	67456	15046	17325
154 Other food products		69181	73476	79476	78946		19710	21162	22319	21428	4062	9129
1541 Bakery products		93576	93712	77811	80041		40204	38060	38111	29346	6593	6017
1542 Sugar		-	-	-	-		-	-	-	-	-	-
1543 Cocoa, chocolate and sugar confectionery		-	-	-	-		-	-	-	-	-	-
1544 Macaroni, noodles & similar products		94421	95528	96993	93844		9384	14527	20475	16682	-	2178
1549 Other food products n.e.c.		173697	207674	210921	221159		59138	42896	51114	59301	16868	21660
155 Beverages		39564	44540	48757	40910		19451	8167	12076	9915	679	1356
1551 Distilling, rectifying & blending of spirits		-	-	-	-		-	-	-	-	-	-
1552 Wines		72100	88291	84729	97077		26183	27425	25368	30863	5776	7778
1553 Malt liquors and malt		61933	74843	77435	83172		13494	7304	13670	18522	10413	12526
1554 Soft drinks; mineral waters		-	-	-	-		-	-	-	-	-	-
1600 Tobacco products		40086	19379	-	-		15714	413	-	-	-	-
171 Spinning, weaving and finishing of textiles		-	-	-	-		-	-	-	-	-	-
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		8600	8397	9920	8560		3376	3269	3998	2568	378	-41
1810 Wearing apparel, except fur apparel		68922	68869	55977	49628		23427	24227	20601	17742	27	1429
1820 Dressing & dyeing of fur; processing of fur		-	-	-	-		-	-	-	-	-	-
191 Tanning, dressing and processing of leather		16105	18175	15510	18981		3468	3857	2526	4390	119	100
1911 Tanning and dressing of leather		16105	18175	15510	18981		3468	3857	2526	4390	119	100
1912 Luggage, handbags, etc.; saddlery & harness		-	-	-	-		-	-	-	-	-	-
1920 Footwear		16425	14173	13343	4081		4075	3533	2800	666	-2645	57
2010 Sawmilling and planing of wood		9383	9402	10196	14013		2283	2428	3375	3727	2470	3128
2020 Products of wood, cork, straw, etc.		12250	12148	9678	6231		3159	3135	1413	1108	489	324
2021 Veneer, sheets, plywood, particle board, etc.		6914	5640	3047	850		2062	1757	65	40	40	136
2022 Builders' carpentry and joinery		5335	6508	6632	5381		1097	1378	1348	927	449	187
2023 Wooden containers		-	-	-	-		-	-	-	-	-	-
2029 Other wood products; articles of cork/straw		-	-	-	-		-	-	-	-	-	-
210 Paper and paper products		117629	106498	110913	107175		26244	27252	22152	25331	-449	6042
2101 Pulp, paper and paperboard	a/	-	-	-	-		-	-	-	-	-	-
2102 Corrugated paper and paperboard	a/	73428	67793	61461	57042		15728	18101	12262	13942	-1451	5096
2109 Other articles of paper and paperboard		44201	38705	49452	50132		10516	9151	9889	11389	1001	946
221 Publishing		52223	62799	67139	63484		21539	24128	25798	23355	8236	430
2211 Publishing of books and other publications		42883	53232	56118	53646		19283	21847	23362	21325	8434	213
2212 Publishing of newspapers, journals, etc.		-	-	-	-		-	-	-	-	-	-
2213 Publishing of recorded media		9340	9567	11022	9838		2256	2281	2437	2029	-198	217
2219 Other publishing		-	-	-	-		-	-	-	-	-	-

continued

Panama

ISIC Industry	Output in producers' prices (thousand BALBOAS)				Value added in producers' prices (thousand BALBOAS)				Gross fixed capital formation (thousand BALBOAS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000			
ISIC Industry													
222 Printing and related service activities		39789	43186	43250	40011		12473	13946	13575	13070		917	4512
2221 Printing		39789	43186	43250	40011		12473	13946	13575	13070		917	4512
2222 Service activities related to printing		-	-	-	-		-	-	-	-		-	-
2230 Reproduction of recorded media		-	-	-	-		-	-	-	-		-	-
2310 Coke oven products		382062	291282	424201	562021		11623	31460	36426	-11327		5175	9920
2320 Refined petroleum products		-	-	-	-		-	-	-	-		-	-
2330 Processing of nuclear fuel		-	-	-	-		-	-	-	-		-	-
241 Basic chemicals		19954	12686	17501	14594		4812	-164	9402	5794		461	969
2411 Basic chemicals, except fertilizers		19954	12686	17501	14594	b/	4812	-164	9402	5794		461	969
2412 Fertilizers and nitrogen compounds		-	-	-	-	b/	-	-	-	-		-	-
2413 Plastics in primary forms; synthetic rubber		-	-	-	-		-	-	-	-		-	-
242 Other chemicals		146462	146950	104592	88445		31899	35508	24406	26203		-1103	4684
2421 Pesticides and other agro-chemical products		-	-	-	-		-	-	-	-		-	-
2422 Paints, varnishes, printing ink and mastics		30144	32319	35134	31903		6156	6145	7718	6832		-287	3028
2423 Pharmaceuticals, medicinal chemicals, etc.		26895	30219	31941	30993		7910	12727	10921	11586		388	804
2424 Soap, cleaning & cosmetic preparations		89423	84412	37518	25549		17833	16636	5767	7784		-1204	852
2429 Other chemical products n.e.c.		-	-	-	-		-	-	-	-		-	-
2430 Man-made fibres		-	-	-	-		-	-	-	-		-	-
251 Rubber products		8338	8167	7300	6786		1741	2221	1514	1667		227	-90
2511 Rubber tyres and tubes		-	-	-	-		-	-	-	-		-	-
2519 Other rubber products		-	-	-	-		-	-	-	-		-	-
2520 Plastic products		105783	96683	90955	88342		32032	10261	24791	19020		3286	16739
2610 Glass and glass products		16986	15792	16984	21836		6169	5293	5341	8424		1279	1215
269 Non-metallic mineral products n.e.c.		162322	181049	225436	184493		48339	52999	66363	49077		15012	1909
2691 Pottery, china and earthenware		-	-	-	-		-	-	-	-		-	-
2692 Refractory ceramic products		109	-	-	-		-334	-	-	-		-	-
2693 Struct non-refractory clay; ceramic products		-	-	-	-		-	-	-	-		-	-
2694 Cement, lime and plaster		84743	94433	124377	94622		31967	35180	45798	30157		11639	-4151
2695 Articles of concrete, cement and plaster		77470	86616	101059	89871		16706	17819	20566	18920		3373	6060
2696 Cutting, shaping & finishing of stone		-	-	-	-		-	-	-	-		-	-
2699 Other non-metallic mineral products n.e.c.		-	-	-	-		-	-	-	-		-	-
2710 Basic iron and steel		54106	52851	52706	46316		6876	-3779	5198	778		-97	287
2720 Basic precious and non-ferrous metals		10210	12508	12772	15902		2106	1942	2391	3173		734	4206
273 Casting of metals		-	-	-	-		-	-	-	-		-	-
2731 Casting of iron and steel		-	-	-	-		-	-	-	-		-	-
2732 Casting of non-ferrous metals		-	-	-	-		-	-	-	-		-	-
281 Struct metal products;tanks;steam generators		42902	47593	45753	43503		8466	8942	9475	9572		3369	761
2811 Structural metal products		31974	36682	29694	27771		6338	6887	5894	5274		2519	268
2812 Tanks, reservoirs and containers of metal		10928	10911	16059	15732		2128	2055	3582	4298		851	493
2813 Steam generators		-	-	-	-		-	-	-	-		-	-
289 Other metal products; metal working services		10823	13220	13284	13247		1109	952	2747	3006		-175	11
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.		10823	13220	13284	13247		1109	952	2747	3006		-175	11
291 General purpose machinery		-	-	-	-		-	-	-	-		-	-
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		-	-	-	-		-	-	-	-		-	-



Panama

ISIC Industry	Index numbers of industrial production (1990=100)													
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
	Note													
15 Food and beverages	97	100	105	111	115	118	118	121	131	141	132	128		
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...		
17 Textiles	86	100	102	90	101	101	93	94	106	103	103	101		
18 Wearing apparel, fur	90	100	121	131	128	114	109	99	88	83	64	57		
19 Leather, leather products and footwear	97	100	106	110	116	127	144	118	108	101	93	77		
20 Wood products (excl. furniture)	89	100	98	118	116	133	114	101	110	102	100	68		
21 Paper and paper products	94	100	103	105	104	124	125	114	106	93	87	76		
22 Printing and publishing	80	100	103	120	127	135	140	127	128	161	164	158		
23 Coke, refined petroleum products, nuclear fuel	80	100	97	150	136	97	112	184	187	206	222	201		
24 Chemicals and chemical products	95	100	110	122	126	135	140	131	132	133	119	113		
25 Rubber and plastics products	89	100	110	126	130	141	141	131	147	142	132	128		
26 Non-metallic mineral products	73	100	155	178	238	255	232	211	229	277	305	291		
27 Basic metals	58	100	146	169	196	170	202	227	301	252	358	274		
28 Fabricated metal products	76	100	116	127	134	149	155	156	178	212	209	220		
29 Machinery and equipment n.e.c.	40	100	47	31	32	39	45	33	39	54	58	41		
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...		
31 Electrical machinery and apparatus	64	100	127	149	194	219	213	253	256	213	87	92		
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...		
33 Medical, precision and optical instruments	90	100	101	109	105	121	125	119	130	113	112	145		
34 Motor vehicles, trailers, semi-trailers	...	100	63	60	74	77	76	73	83	84	78	71		
35 Other transport equipment	...	100	60	61	71	61	93	96	91	88	119	132		
36 Furniture, manufacturing n.e.c.	78	100	110	115	125	131	116	110	126	140	118	104		
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...		
D Total manufacturing	89	100	108	118	126	130	131	131	138	144	138	131		

PORTUGAL

<p><b>Supplier of information:</b>          Instituto Nacional de Estatística, Lisboa.          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>          Annual business statistics.</p> <p><b>Major deviations from ISIC (Revision 3):</b>          None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b>          All enterprises.</p> <p><b>Method of enumeration:</b>          Not reported.</p> <p><b>Adjusted for non-response:</b>          Not reported.</p>	<p><b>Concepts and definitions of variables:</b>  <b>Output</b> is the amount actually produced by the unit, plus resale of goods and services.  <b>Value added</b> is at basic prices. It is calculated from the production value plus subsidies on products, less the purchase of goods and services (other than those purchased for resale in the same condition), plus or minus the change in stocks of raw materials and consumables, less other taxes on products which are linked to turnover but not deductible.</p> <p><b>Related national publications:</b>          Industrial Statistics (Volume I and Volume II), published by the Instituto Nacional de Estatística, Lisboa.</p>
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Portugal

ISIC Industry	Number of enterprises (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million PTE EUROS)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999					
ISIC Industry	Note					Note					Note				
151 Processed meat, fish, fruit, vegetables, fats	1484	1441	1272	...	30916	28726	28284	...	201	196	...	205	...	...	...
1511 Processing/preserving of meat	511	471	420	...	15351	15494	15387	...	91	94	...	102	...	...	...
1512 Processing/preserving of fish	134	135	111	...	6554	5519	5875	...	36	31	...	37	...	...	...
1513 Processing/preserving of fruit & vegetables	178	154	149	...	5219	4358	4372	...	44	40	...	44	...	...	...
1514 Vegetable and animal oils and fats	661	681	592	...	3792	3355	2660	...	30	31	...	23	...	...	...
1520 Dairy products	318	310	304	...	9840	9720	8217	...	82	88	...	74	...	...	...
1530 Grain mill products; starches; animal feeds	729	760	570	...	7912	7505	7326	...	67	67	...	66	...	...	...
1531 Grain mill products	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1532 Starches and starch products	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1533 Prepared animal feeds	116	114	109	...	4765	4624	4454	...	42	43	...	42	...	...	...
154 Other food products	6712	7240	5079	...	49366	52415	46387	...	247	261	...	257	...	...	...
1541 Bakery products	6333	6916	4772	...	42148	45292	39488	...	174	185	...	178	...	...	...
1542 Sugar	5	5	6	...	963	1128	1015	...	11	13	...	14	...	...	...
1543 Cocoa, chocolate and sugar confectionery	144	147	111	...	2152	1976	1762	...	14	12	...	11	...	...	...
1544 Macaroni, noodles and similar products	12	3	5	...	206	196	180	...	2	2	...	2	...	...	...
1549 Other food products n.e.c.	218	164	185	...	3897	3821	3942	...	47	49	...	52	...	...	...
155 Beverages	459	449	452	...	15366	15368	14822	...	144	157	...	153	...	...	...
1551 Distilling, rectifying & blending of spirits	101	84	111	...	480	470	502	...	3	3	...	3	...	...	...
1552 Wines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1553 Malt liquors and malt	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1554 Soft drinks; mineral waters	57	60	50	...	3665	3859	3693	...	33	38	...	38	...	...	...
1600 Tobacco products	4	4	4	...	1227	1199	1277	...	14	15	...	21	...	...	...
171 Spinning, weaving and finishing of textiles	945	863	824	...	58565	50069	49977	...	345	308	...	331	...	...	...
1711 Textile fibre preparation; textile weaving	551	529	489	...	48027	40063	39155	...	284	247	...	259	...	...	...
1712 Finishing of textiles	394	332	335	...	10638	10036	10822	...	61	61	...	72	...	...	...
172 Other textiles	2429	2359	2060	...	30246	30660	29264	...	150	158	...	172	...	...	...
1721 Made-up textile articles, except apparel	777	777	777	...	11537	8185	9960	...	56	42	...	54	...	...	...
1722 Carpets and rugs	270	313	204	...	2617	2532	2469	...	12	13	...	14	...	...	...
1723 Cordage, rope, twine and netting	70	56	47	...	5696	5386	5307	...	34	34	...	35	...	...	...
1729 Other textiles n.e.c.	1152	1198	1032	...	10394	14557	11538	...	48	69	...	69	...	...	...
1730 Knitted and crocheted fabrics and articles	1575	1627	1379	...	31147	31270	28758	...	153	160	...	157	...	...	...
1810 Wearing apparel, except fur apparel	11891	12306	9861	...	153633	148483	139494	...	673	669	...	679	...	...	...
1820 Dressing & dyeing of fur; processing of fur	61	52	43	...	475	531	424	...	3	3	...	3	...	...	...
1911 Tanning, dressing and processing of leather	846	809	806	...	7611	7189	6773	...	44	43	...	43	...	...	...
1911 Tanning and dressing of leather	165	171	174	...	3715	3571	3615	...	28	28	...	29	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness	680	638	632	...	3896	3618	3158	...	16	16	...	14	...	...	...
1920 Footwear	3165	2800	2558	...	73196	71039	65817	...	335	351	...	349	...	...	...
2010 Sawmilling and planing of wood	359	1175	1176	...	14080	12849	13261	...	59	58	...	63	...	...	...
202 Products of wood, cork, straw, etc.	8281	8360	7101	...	40593	40883	38619	...	210	227	...	223	...	...	...
2021 Veneer sheets, plywood, particle board, etc.	56	34	37	...	2847	2647	3073	...	25	26	...	27	...	...	...
2022 Builders' carpentry and joinery	5470	5508	4748	...	16525	16509	16689	...	65	70	...	76	...	...	...
2023 Wooden containers	231	195	188	...	1039	852	775	...	4	4	...	4	...	...	...
2029 Other wood products; articles of cork/straw	2524	2623	2128	...	20182	20875	18082	...	115	127	...	116	...	...	...
210 Paper and paper products	486	476	421	...	15217	15341	14672	...	152	164	...	167	...	...	...
2101 Pulp, paper and paperboard	85	73	63	...	6691	6050	5800	...	90	91	...	94	...	...	...
2102 Corrugated paper and paperboard	264	285	254	...	5796	6093	5833	...	42	46	...	46	...	...	...
2109 Other articles of paper and paperboard	137	118	104	...	2730	3198	3039	...	21	27	...	27	...	...	...
221 Publishing of books and other publications	954	800	811	...	10038	9310	10612	...	132	129	...	150	...	...	...
2211 Publishing of newspapers, journals, etc.	301	192	233	...	3674	3113	3357	...	45	41	...	42	...	...	...
2212 Publishing of newspapers, journals, etc.	496	463	481	...	5832	5573	6844	...	83	82	...	106	...	...	...
2213 Publishing of recorded media	60	59	44	...	182	168	192	...	2	1	...	2	...	...	...
2219 Other publishing	97	86	53	...	350	456	219	...	2	3	...	2	...	...	...

222	Printing and related service activities	2864	28002	28219	26775	199	203	212
2221	Printing	1498	18704	18742	19195	138	138	160
2222	Service activities related to printing	1366	9298	9477	7680	60	65	52
2230	Reproduction of recorded media	19	266	72	233	2	1	2
2310	Coke oven products	...	...	...	...	...	...	...
2320	Refined petroleum products	...	3382	3145	2793	76	78	77
2330	Processing of nuclear fuel	...	...	...	...	...	...	...
2411	Basic chemicals	171	6574	6299	5641	93	102	109
2412	Fertilizers and nitrogen compounds	13	1264	1173	1066	40	19	19
2413	Plastics in primary forms; synthetic rubber	115	2345	1788	17693	35	246	238
242	Other chemicals	724	20148	18716	17693	253	3	3
2421	Pesticides and other agro-chemical products	7	289	259	234	4	3	3
2422	Paints, varnishes, printing ink and mastics	148	4610	4450	4856	48	49	52
2423	Pharmaceuticals, medicinal chemicals, etc.	144	8392	8031	7262	129	130	117
2424	Soap, cleaning & cosmetic preparations	211	4652	4004	3507	54	46	46
2429	Other chemical products n.e.c.	235	1972	1972	2134	19	18	21
2430	Man-made fibres	12	749	665	670	10	10	10
251	Rubber products	178	5130	5042	5058	40	42	47
2511	Rubber tyres and tubes	95	3134	3134	2972	27	29	31
2519	Other rubber products	83	1991	1908	2086	13	14	16
2520	Plastic products	833	14483	15781	16348	103	120	137
2610	Glass and glass products	463	8881	8881	9520	83	88	96
269	Non-metallic mineral products n.e.c.	4245	58007	61233	61439	405	442	465
2691	Pottery, china and earthenware	1193	21457	23074	23210	128	145	155
2692	Refractory ceramic products	20	847	535	495	7	5	4
2693	Struct. non-refractory clay; ceramic products	301	10841	11350	10902	77	84	87
2694	Cement, lime and plaster	34	2436	2065	1988	39	35	36
2695	Articles of concrete, cement and plaster	797	9920	10799	10349	91	91	92
2696	Articles of stone, cement and plaster	1655	11381	12247	13374	64	72	80
2699	Other non-metallic mineral products n.e.c.	70	1125	1163	1121	9	11	10
2710	Basic iron and steel	177	5660	4981	4470	54	53	51
2720	Basic precious and non-ferrous metals	149	3418	2524	1870	27	22	19
273	Casting of metals	329	6761	6737	6737	42	52	54
2731	Casting of iron and steel	64	3891	4137	4004	31	35	35
2732	Casting of non-ferrous metals	287	1843	2624	2733	10	18	19
281	Struct. metal products; tanks; steam generators	4330	27091	26852	26834	156	175	179
2811	Structural metal products	4111	23989	23903	24307	132	147	154
2812	Tanks, reservoirs and containers of metal	100	2920	2756	2343	22	26	23
2813	Steam generators	10	182	193	184	2	1	1
289	Other metal products; metal working services	9843	46065	44630	47842	268	284	314
2891	Metal forging/pressing/stamping/roll-forming	384	1230	1661	2673	8	10	16
2892	Treatment & coating of metals	6011	17009	15741	18480	93	101	118
2893	Cutlery, hand tools and general hardware	1838	10262	10034	9855	58	60	62
2899	Other fabricated metal products n.e.c.	1893	17864	17194	16834	110	114	118
291	General purpose machinery	1610	17195	16879	15478	133	131	132
2911	Engines & turbines(not for transport equip.)	72	279	238	152	1	2	1
2912	Pumps, compressors, taps and valves	135	2222	113	3058	15	22	24
2913	Bearings, gears, gearing & driving elements	20	782	606	2977	7	6	8
2914	Ovens, furnaces and furnace burners	49	449	419	416	4	4	4
2915	Lifting and handling equipment	201	3747	3397	3484	34	35	42
2919	Other general purpose machinery	1132	9116	922	7689	72	61	52
292	Special purpose machinery	2084	24233	24233	24856	188	190	217
2921	Agricultural and forestry machinery	510	3592	3651	3409	24	24	25
2922	Machine tools	195	2354	2431	2411	17	17	18
2923	Machinery for metallurgy	85	173	2431	2411	17	17	18
2924	Machinery for mining & construction	163	229	1662	1662	12	12	13
2925	Food/beverage/tobacco processing machinery	224	1865	1975	2399	19	15	15
2926	Machinery for textile, apparel and leather	182	2325	1917	2530	14	24	25
2927	Weapons and ammunition	34	1002	822	796	9	8	6
2929	Other special purpose machinery	822	10611	11546	11181	86	99	103
2930	Domestic appliances n.e.c.	135	4405	4307	4600	32	38	40

continued

Portugal

ISIC Revision 3	Number of enterprises			Number of employees			Wages and salaries paid to employees (million PTE EURS)			
	(numbers)			(numbers)			1996	1997	1998	1999
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
3000 Office, accounting and computing machinery		54	55	24	...		3	3	1	...
3110 Electric motors, generators and transformers		275	259	239	...		33	35	26	...
3120 Electricity distribution & control apparatus		174	168	147	...		22	26	30	...
3130 Insulated wire and cable		32	29	26	...		56	65	85	...
3140 Accumulators, primary cells and batteries		4	3	3	...		12	12	12	...
3150 Lighting equipment and electric lamps		354	308	304	...		20	19	21	...
3190 Other electrical equipment n.e.c.		173	169	211	...		92	115	132	...
3210 Electronic valves, tubes, etc.		164	132	109	...		99	102	50	...
3220 TV/radio transmitters; line comm. apparatus		55	69	87	...		28	36	102	...
3230 TV and radio receivers and associated goods		84	76	78	...		81	86	91	...
331 Medical, measuring, testing appliances, etc.		645	611	613	...		33	32	40	...
3311 Medical, surgical and orthopaedic equipment		477	462	481	...		13	12	18	...
3312 Measuring/testing/navigating appliances, etc.		102	90	67	...		12	7	12	...
3313 Industrial process control equipment		66	59	65	...		8	14	11	...
3320 Optical instruments & photographic equipment		38	34	31	...		15	15	15	...
3330 Watches and clocks		29	24	22	...		1	1	1	...
3410 Motor vehicles		55	44	29	...		161	153	155	...
3420 Automobile bodies, trailers & semi-trailers		177	167	161	...		19	22	24	...
3430 Parts/accessories for automobiles		238	231	202	...		91	93	90	...
351 Building and repairing of ships and boats		331	353	272	...		122	62	84	...
3511 Building and repairing of ships		283	272	207	...		121	60	83	...
3512 Building/repairing of pleasure/sport. boats		48	81	65	...		1	2	1	...
3520 Railway/tramway locomotives & rolling stock		5	5	4	...		39	43	44	...
3530 Aircraft and spacecraft		56	43	27	...		21	23	26	...
359 Transport equipment n.e.c.		70	58	61	...		14	13	13	...
3591 Motorcycles		22	...	24	...		6	...	7	...
3592 Bicycles and invalid carriages		35	...	28	...		8	...	6	...
3599 Other transport equipment n.e.c.		13	8	9	...		-	-	-	...
3610 Furniture		7311	7414	7303	...		202	222	241	...
369 Manufacturing n.e.c.		2608	2624	2406	...		79	75	79	...
3691 Jewellery and related articles		1381	1345	1173	...		28	30	31	...
3692 Musical instruments		28	35	31	...		-	-	-	...
3693 Sports goods		179	60	54	...		5	2	2	...
3694 Games and toys		146	78	919	...		6	4	5	...
3699 Other manufacturing n.e.c.		1174	1106	1068	...		40	38	41	...
3710 Recycling of metal waste and scrap		40	31	30	...		3	3	2	...
3720 Recycling of non-metal waste and scrap		48	42	39	...		2	3	3	...
D Total manufacturing		84551	82995	73409	...		6418	6588	6881	...



Portugal

ISIC Industry	Output in producers' prices (million PTE EUROS)				Value added in producers' prices (million PTE EUROS)				Gross fixed capital formation (million PTE EUROS)				
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999			
151 Processed meat, fish, fruit, vegetables, fats		2840	3011	2877	...		432	415	410	...		100	...
1511 Processing/preserving of meat		1423	1459	1329	...		212	213	221	...		53	...
1512 Processing/preserving of fish		359	325	418	...		56	54	62	...		6	...
1513 Processing/preserving of fruit & vegetables		447	380	449	...		82	83	80	...		24	...
1514 Vegetable and animal oils and fats		611	848	680	...		85	83	46	...		17	...
1520 Dairy products		1237	1428	1252	...		195	211	214	...		31	...
153 Grain mill products; starches; animal feeds		1589	1552	1518	...		194	198	190	...		-1893	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...
1532 Starches and starch products		1093	1043	1029	...		130	130	123	...		-5169	...
1533 Prepared animal feeds		1872	1973	1884	...		565	610	586	...		76	...
154 Other food products		1013	1053	905	...		345	381	338	...		67	...
1541 Bakery products		239	272	293	...		51	54	53	...		9	...
1542 Sugar		112	100	78	...		24	20	22	...		2	...
1543 Cocoa, chocolate and sugar confectionery		22	22	26	...		6	6	6	...		-	...
1544 Macaroni, noodles & similar products		486	524	582	...		139	149	168	...		-477	...
1549 Other food products n.e.c.		1740	1801	1872	...		498	484	553	...		95	...
155 Beverages		45	56	61	...		9	12	8	...		3	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...
1553 Malt liquors and malt		321	394	441	...		76	99	122	...		13	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		731	1015	219	...		662	923	102	...		-8390	...
171 Spinning, weaving and finishing of textiles		2196	2159	2263	...		721	687	731	...		176	...
1711 Textile fibre preparation; textile weaving		1627	1601	1656	...		579	546	568	...		122	...
1712 Finishing of textiles		368	358	408	...		142	141	54	...		54	...
172 Other textiles		998	1075	1210	...		317	342	386	...		87	...
1721 Made-up textile articles, except apparel		394	347	439	...		117	93	121	...		28	...
1722 Carpets and rugs		82	87	83	...		26	29	28	...		3	...
1723 Cordage, rope, twine and netting		199	198	189	...		67	61	66	...		14	...
1729 Other textiles n.e.c.		323	443	499	...		108	159	171	...		42	...
1730 Knitted and crocheted fabrics and articles		1295	1358	1359	...		332	347	349	...		69	...
1810 Wearing apparel, except fur apparel		3461	4103	3832	...		1190	1273	1251	...		153	...
1820 Dressing & dyeing of fur; processing of fur		30	31	22	...		7	7	6	...		1	...
191 Tanning, dressing and processing of leather		388	394	395	...		91	90	79	...		5	...
1911 Tanning and dressing of leather		296	310	318	...		59	62	51	...		2	...
1912 Luggage, handbags, etc.; saddlery & harness		91	84	77	...		32	28	27	...		3	...
1920 Footwear		2266	2288	2121	...		631	683	629	...		87	...
2010 Sawmilling and planing of wood		511	556	596	...		133	146	149	...		36	...
202 Products of wood, cork, straw, etc.		2061	2447	2519	...		527	577	582	...		193	...
2021 Veneer sheets, plywood, particle board, etc.		303	337	356	...		80	86	92	...		27	...
2022 Builders' carpentry and joinery		443	536	591	...		160	171	192	...		49	...
2023 Wooden containers		34	41	35	...		10	9	9	...		3	...
2029 Other wood products; articles of cork/straw		1282	1533	1538	...		278	310	289	...		114	...
210 Paper and paper products		1851	1858	1795	...		515	594	561	...		133	...
2101 Pulp, paper and paperboard		1084	1196	1200	...		305	403	379	...		95	...
2102 Corrugated paper and paperboard		569	452	389	...		147	123	113	...		21	...
2109 Other articles of paper and paperboard		178	209	206	...		62	68	70	...		17	...
2211 Publishing of books and other publications		1000	1089	1045	...		315	346	336	...		4	...
2212 Publishing of newspapers, journals, etc.		409	404	369	...		135	120	134	...		-3467	...
2213 Publishing of recorded media		506	622	633	...		162	214	194	...		17	...
2219 Other publishing		54	23	28	...		8	4	5	...		2	...
		31	40	15	...		9	8	3	...		2	...

continued

Portugal

ISIC Industry	Output in producers' prices (million PTE EUROS)				Value added in producers' prices (million PTE EUROS)				Gross fixed capital formation (million PTE EUROS)				
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999			
222 Printing and related service activities		1236	1203	1263	...		512	562	577	...		191	...
2221 Printing		857	798	912	...		358	382	437	...		152	...
2222 Service activities related to printing		369	404	351	...		154	180	140	...		39	...
2230 Reproduction of recorded media		24	10	17	...		6	3	6	...		1	...
2310 Coke oven products		-	4054	3857	...		2279	1973	2177	...		68	...
2320 Refined petroleum products		-	-	...	...		-	-	...	...		...	...
2330 Processing of nuclear fuel		-	-	...	...		-	-	...	...		...	...
241 Basic chemicals		1165	1334	1239	...		312	371	335	...		58	...
2411 Basic chemicals, except fertilizers		493	175	...	...		175	47	46	...		6	...
2412 Fertilizers and nitrogen compounds		185	175	210	...		56	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		487	81	...	...		81	...	...	...		...	...
242 Other chemicals		1943	2038	1955	...		624	679	647	...		79	...
2421 Pesticides and other agro-chemical products		44	36	36	...		11	9	8	...		1	...
2422 Paints, varnishes, printing ink and mastics		381	393	451	...		131	136	148	...		20	...
2423 Pharmaceuticals, medicinal chemicals, etc.		816	969	826	...		310	371	327	...		46	...
2424 Soap, cleaning & cosmetic preparations		519	472	408	...		126	116	103	...		3	...
2429 Other chemical products n.e.c.		184	168	234	...		46	48	60	...		9	...
2430 Man-made fibres		102	126	107	...		18	29	30	...		9	...
251 Rubber products		298	311	340	...		110	119	142	...		19	...
2511 Rubber tyres and tubes		205	221	244	...		80	90	107	...		17	...
2519 Other rubber products		93	89	96	...		30	30	35	...		2	...
2520 Plastic products		959	1088	1191	...		284	324	381	...		121	...
2610 Glass and glass products		472	531	582	...		195	221	251	...		66	...
269 Non-metallic mineral products n.e.c.		2860	3380	3475	...		1134	1338	1444	...		259	...
2691 Pottery, china and earthenware		511	580	617	...		257	294	315	...		50	...
2692 Refractory ceramic products		31	19	21	...		15	10	10	...		-344	...
2693 Struct.non-refractory clay; ceramic products		433	498	550	...		190	217	256	...		63	...
2694 Cement, lime and plaster		701	788	700	...		296	370	378	...		55	...
2695 Articles of concrete, cement and plaster		686	886	953	...		195	238	254	...		55	...
2696 Cutting, shaping & finishing of stone		430	503	544	...		156	176	199	...		46	...
2699 Other non-metallic mineral products n.e.c.		89	106	94	...		26	33	31	...		8	...
2710 Basic iron and steel		664	784	753	...		112	145	129	...		38	...
2720 Basic precious and non-ferrous metals		284	234	217	...		68	55	47	...		7	...
273 Casting of metals		191	274	295	...		79	104	111	...		13	...
2731 Casting of iron and steel		135	152	162	...		57	66	69	...		4	...
2732 Casting of non-ferrous metals		56	122	133	...		22	38	42	...		9	...
281 Struct.metal products;tanks;steam generators		1110	1186	1270	...		384	362	390	...		68	...
2811 Structural metal products		893	1030	1110	...		282	305	338	...		56	...
2812 Tanks, reservoirs and containers of metal		132	150	163	...		47	54	49	...		12	...
2813 Steam generators		85	6	7	...		3	3	3	...		-	...
289 Other metal products; metal working services		1763	1961	2093	...		657	715	765	...		137	...
2891 Metal forging/pressing/stamping/roll-forming		48	58	107	...		17	21	40	...		13	...
2892 Treatment & coating of metals		680	773	838	...		241	272	295	...		48	...
2893 Cutlery, hand tools and general hardware		320	337	346	...		133	139	146	...		34	...
2899 Other fabricated metal products n.e.c.		716	794	803	...		266	284	285	...		42	...
291 General purpose machinery		927	878	893	...		291	288	283	...		46	...
2911 Engines & turbines(not for transport equip.)		11	11	11	...		4	4	3	...		-	...
2912 Pumps, compressors, taps and valves		79	138	152	...		30	46	49	...		14	...
2913 Bearings, gears, gearing & driving elements		40	32	45	...		18	13	17	...		4	...
2914 Ovens, furnaces and furnace burners		18	22	23	...		7	7	8	...		2	...
2915 Lifting and handling equipment		188	204	237	...		64	73	78	...		5	...
2919 Other general purpose machinery		592	471	428	...		169	145	128	...		20	...

292 Special purpose machinery	1000	1096	1210	1000	1096	1210	1000	1096	1210	406	442	488	...	95
2921 Agricultural and forestry machinery	160	154	173	...	154	173	...	154	173	55	56	58	...	9
2922 Machine tools	87	98	102	...	98	102	...	98	102	36	38	42	...	6
2923 Machinery for metallurgy	7	11	9	...	11	9	...	11	9	3	4	4	...	-
2924 Machinery for mining & construction	89	101	110	...	101	110	...	101	110	26	28	33	...	8
2925 Food/beverage/tobacco processing machinery	100	97	115	...	97	115	...	97	115	35	33	48	...	5
2926 Machinery for textile, apparel and leather	87	71	100	...	71	100	...	71	100	42	31	50	...	13
2927 Weapons and ammunition	39	31	34	...	31	34	...	31	34	9	8	7	...	-465
2929 Other special purpose machinery	432	543	567	...	543	567	...	543	567	201	244	246	...	57
2930 Domestic appliances n.e.c.	292	357	400	...	357	400	...	357	400	76	92	105	...	8
3000 Office, accounting and computing machinery	45	35	19	...	35	19	...	35	19	10	9	2	...	-
3110 Electric motors, generators and transformers	175	196	151	...	196	151	...	196	151	59	62	49	...	54
3120 Electricity distribution & control apparatus	119	145	165	...	145	165	...	145	165	48	59	67	...	11
3130 Insulated wire and cable	474	569	684	...	569	684	...	569	684	139	151	201	...	76
3140 Accumulators, primary cells and batteries	73	69	71	...	69	71	...	69	71	26	25	22	...	4
3150 Lighting equipment and electric lamps	119	114	137	...	114	137	...	114	137	42	41	49	...	6
3190 Other electrical equipment n.e.c.	612	655	751	...	655	751	...	655	751	206	222	252	...	15
3210 Electronic valves, tubes, etc.	803	818	376	...	818	376	...	818	376	178	196	97	...	7
3220 TV/radio transmitters; line comm. apparatus	151	197	782	...	197	782	...	197	782	50	74	224	...	11
3230 TV and radio receivers and associated goods	715	788	913	...	788	913	...	788	913	151	196	234	...	27
3311 Medical, measuring, testing appliances, etc.	196	207	277	...	207	277	...	207	277	78	72	95	...	11
3312 Measuring/testing/navigating appliances, etc.	88	84	115	...	84	115	...	84	115	32	43	43	...	6
3313 Industrial process control equipment	55	31	64	...	31	64	...	31	64	30	15	30	...	3
3320 Optical instruments & photographic equipment	71	78	83	...	78	83	...	78	83	16	25	21	...	2
3330 Watches and clocks	11	5	5	...	5	5	...	5	5	31	32	34	...	5
3410 Motor vehicles	2802	3087	3147	...	3087	3147	...	3087	3147	543	594	544	...	66
3420 Automobile bodies, trailers & semi-trailers	122	144	172	...	144	172	...	144	172	34	40	49	...	8
3430 Parts/accessories for automobiles	1167	932	968	...	932	968	...	932	968	257	257	244	...	41
351 Building and repairing of ships and boats	461	319	669	...	319	669	...	319	669	162	126	181	...	18
3511 Building and repairing of ships	456	306	660	...	306	660	...	306	660	160	123	178	...	17
3512 Building/repairing of pleasure/sport. boats	5	13	10	...	13	10	...	13	10	2	3	3	...	1
3520 Railway/tramway locomotives & rolling stock	208	182	207	...	182	207	...	182	207	64	80	82	...	8
3530 Aircraft and spacecraft	65	81	90	...	81	90	...	81	90	31	36	41	...	8
359 Transport equipment n.e.c.	80	79	86	...	79	86	...	79	86	27	25	26	...	8
3591 Motorcycles	31	...	34	...	...	34	...	...	34	10	13	13	...	-120
3592 Bicycles and invalid carriages	47	...	51	...	...	51	...	...	51	17	...	12	...	-469
3599 Other transport equipment n.e.c.	1	1	1	...	1	1	...	1	1	-	-	-	...	-
3610 Furniture	1336	1412	1587	...	1412	1587	...	1412	1587	437	468	520	...	152
369 Manufacturing n.e.c.	1088	910	893	...	910	893	...	910	893	217	199	202	...	43
3691 Jewellery and related articles	622	560	508	...	560	508	...	560	508	96	95	92	...	14
3692 Musical instruments	1	1	2	...	1	2	...	1	2	-	1	1	...	-
3693 Sports goods	140	47	51	...	47	51	...	47	51	17	7	7	...	1
3694 Games and toys	28	43	33	...	43	33	...	43	33	10	10	7	...	5
3699 Other manufacturing n.e.c.	261	274	299	...	274	299	...	274	299	93	87	95	...	23
3710 Recycling of metal waste and scrap	38	46	48	...	46	48	...	46	48	8	10	7	...	6
3720 Recycling of non-metal waste and scrap	22	34	33	...	34	33	...	34	33	4	9	10	...	9
D Total manufacturing	56427	60086	60258	...	60086	60258	...	60086	60258	17676	18740	18654	...	3062

## Portugal

ISIC Industry		Index numbers of industrial production (1990=100)													
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
15	Food and beverages	...	100	102	97	98	95	98	101	104	107	111	113		
16	Tobacco products	...	100	102	98	95	87	82	78	82	103	111	135		
17	Textiles	...	100	105	98	86	90	89	83	85	84	81	78		
18	Wearing apparel, fur	...	100	101	99	89	79	86	85	77	75	70	67		
19	Leather, leather products and footwear	...	100	98	97	94	91	91	92	92	83	75	63		
20	Wood products (excl. furniture)	...	100	109	111	114	97	104	110	118	120	111	113		
21	Paper and paper products	...	100	111	108	100	106	111	109	117	120	122	130		
22	Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...		
23	Coke, refined petroleum products, nuclear fuel	...	100	93	98	93	113	120	108	120	128	125	107		
24	Chemicals and chemical products	...	100	88	82	74	75	73	74	76	76	76	76		
25	Rubber and plastics products	...	100	100	96	90	97	104	116	127	135	156	164		
26	Non-metallic mineral products	...	100	98	102	106	107	111	114	126	132	139	142		
27	Basic metals	...	100	93	100	96	98	104	100	114	117	131	129		
28	Fabricated metal products	...	100	102	96	89	94	94	103	113	121	123	124		
29	Machinery and equipment n.e.c.	...	100	97	91	82	87	88	96	104	109	109	109		
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...		
31	Electrical machinery and apparatus	...	100	110	118	110	103	125	130	142	149	161	160		
32	Radio, television and communication equipment	...	100	97	99	97	107	122	130	132	153	222	312		
33	Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...		
34	Motor vehicles, trailers, semi-trailers	...	100	101	105	89	89	104	132	149	153	143	124		
35	Other transport equipment	...	100	97	81	69	57	55	59	56	72	66	57		
36	Furniture; manufacturing n.e.c.	...	100	102	95	93	102	114	126	128	141	136	132		
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...		
D	Total manufacturing	94	100	100	98	92	93	96	101	105	108	110	110		

Note

PUERTO RICO

<p><b>Supplier of information:</b> Puerto Rico Planning Board, San Juan.</p> <p><b>Basic source of data:</b> Annual survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b> Data are collected according to the national classification system (Standard Industrial Classification System), which is not strictly comparable with ISIC (Rev. 2).</p> <p><b>Reference period (if not calendar year):</b> Fiscal year ending 30 June of the year indicated.</p> <p><b>Scope:</b> All establishments with at least one paid employee and operating during a specified week in March.</p> <p><b>Method of enumeration:</b> Individual sites are visited by enumerators.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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Puerto Rico

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees				
	(numbers)				(numbers)				(million DOLLARS)				
	1997	1998	1999	2000	1997	1998	1999	2000	1997	1998	1999	2000	
ISIC Industry	Note				Note				Note				
311/2 Food products		282	302	318	273	12950	11440	10720	9280	370.1	358.9	303.2	296.7
3111 Slaughtering, preparing & preserving meat		...	...	...	...	...	...	...	...	31.4	28.8	34.8	33.2
3112 Dairy products		...	...	...	...	...	...	...	...	37.5	37.8	43.3	41.0
3113 Canning, preserving of fruits & vegetables		...	...	...	...	...	...	...	...	25.2	20.9	21.8	23.1
3114 Canning, preserving and processing of fish		...	...	...	...	...	...	...	...	59.1	51.7	55.0	37.5
3115 Vegetable and animal oils and fats		...	...	...	...	...	...	...	...	...	...	...	...
3116 Grain mill products		...	...	...	...	...	...	...	...	19.1	21.2	19.0	17.1
3117 Bakery products		...	...	...	...	...	...	...	...	76.2	80.7	71.9	84.3
3118 Sugar factories and refineries		...	...	...	...	...	...	...	...	83.9	87.0	25.0	26.7
3119 Cocoa, chocolate and sugar confectionery		...	...	...	...	...	...	...	...	37.7	30.8	32.4	33.8
3121 Other food products		...	...	...	...	...	...	...	...	...	...	...	...
3122 Prepared animal feeds		...	...	...	...	...	...	...	...	...	...	...	...
313 Beverages		36	37	39	30	1620	1590	1580	1230	89.0	104.4	101.2	95.7
3131 Distilling, rectifying and blending spirits		...	...	...	...	...	...	...	...	23.4	23.4	23.9	25.3
3132 Wine industries		...	...	...	...	...	...	...	...	...	...	...	...
3133 Malt liquors and malt		...	...	...	...	...	...	...	...	11.6	11.8	11.6	10.4
3134 Soft drinks and carbonated waters		...	...	...	...	...	...	...	...	54.0	69.2	65.7	60.0
314 Tobacco		5	5	5	5	930	1060	1110	1140	30.1	31.0	29.7	27.5
321 Textiles		13	12	14	14	3270	2960	2440	1620	29.7	29.1	23.9	12.6
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		225	198	209	177	20090	17550	17030	15250	256.7	242.8	234.6	226.9
323 Leather and fur products		11	11	11	10	2210	2210	1890	1800	93.6	92.1	78.4	71.7
3231 Tanneries and leather finishing		...	...	...	...	...	...	...	...	...	...	...	...
3232 Fur dressing and dyeing industries		...	...	...	...	...	...	...	...	...	...	...	...
3233 Leather prod. excl. wearing apparel		...	...	...	...	...	...	...	...	...	...	...	...
324 Footwear, except rubber or plastic		9	9	9	7	3830	3170	2660	1740	...	...	...	...
331 Wood products, except furniture		105	102	141	131	800	820	940	860	17.0	14.2	16.4	14.6
3311 Sawmills, planing and other wood mills		...	...	...	...	...	...	...	...	...	...	...	...
3312 Wooden and cane containers		...	...	...	...	...	...	...	...	...	...	...	...
3319 Other wood and cork products		...	...	...	...	...	...	...	...	...	...	...	...
332 Furniture and fixtures, excl. metal		135	150	147	133	2530	2620	2780	2390	23.3	21.5	24.7	25.6
341 Paper and products		45	44	56	62	1780	1990	1940	2070	45.7	49.5	48.4	51.9
3411 Pulp, paper and paperboard articles		...	...	...	...	...	...	...	...	...	...	...	...
3412 Containers of paper and paperboard		...	...	...	...	...	...	...	...	...	...	...	...
3419 Other pulp, paper and paperboard articles		...	...	...	...	...	...	...	...	...	...	...	...
342 Printing and publishing		193	197	265	255	3070	3670	3620	3750	128.0	146.6	164.6	169.8
351 Industrial chemicals	c/	165	162	165	154	19510	19860	20030	21110	874.3	931.5	1004.9	957.7
3511 Basic chemicals excl. fertilizers		...	...	...	...	...	...	...	...	...	...	...	...
3512 Fertilizers and pesticides		...	...	...	...	...	...	...	...	...	...	...	...
3513 Synthetic resins and plastic materials		...	...	...	...	...	...	...	...	...	...	...	...
352 Other chemicals	c/	...	...	...	...	...	...	...	...	...	...	...	...
3521 Paints, varnishes and lacquers		...	...	...	...	...	...	...	...	14.1	14.9	16.2	15.8
3522 Drugs and medicines		79	77	80	73	748.3	793.3	841.4	819.3	...	...	...	...
3523 Soap, cleaning preps., perfumes, cosmetics		...	...	...	...	...	...	...	...	...	...	...	...
3529 Other chemical products		...	...	...	...	...	...	...	...	112.0	123.3	147.2	122.6
353 Petroleum refineries	d/	20	20	23	24	690	720	560	860	34.1	30.8	34.3	33.8

354	Misc. petroleum and coal products	...	...	...	d/	...	...	...	...	...	...	...	...	...	...	...	20.7	22.3	24.0	25.8
355	Rubber products	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3551	Tyres and tubes	12	13	14	11	540	520	360	280	e/	92.3	97.1	98.9	101.8	...	...	...	...	...	...
3559	Other rubber products	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
356	Plastic products	74	71	76	71	3260	3450	3500	3770	e/	...	...	...	...	...	...	...	...	...	...
361	Pottery, china, earthenware	9	...	10	12	400	...	420	480	...	...	...	...	...	...	...	...	...	...	...
362	Glass and products	38	37	41	37	1090	650	1130	1110	...	22.5	20.2	24.1	24.3	...	...	...	...	...	...
369	Other non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3691	Structural clay products	137	...	163	148	2270	...	2460	2750	...	86.5	76.2	94.6	102.2	...	...	...	...	...	...
3692	Cement, lime and plaster	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3699	Other non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
371	Iron and steel	16	15	20	19	460	550	460	830	f/	17.8	17.2	17.8	20.2	...	...	...	...	...	...
372	Non-ferrous metals	...	...	...	...	...	...	...	...	f/	...	...	...	...	...	...	...	...	...	...
381	Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3811	Cutlery, hand tools and general hardware	221	255	301	274	3770	4020	4440	4580	...	87.2	88.8	95.8	101.3	...	...	...	...	...	...
3812	Furniture and fixtures primarily of metal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3813	Structural metal products	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3819	Other fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
382	Non-electrical machinery	57	65	83	80	2430	2540	2840	2690	...	94.2	117.9	110.2	134.5	...	...	...	...	...	...
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	89	86	90	86	21630	19610	17590	17280	...	491.4	488.0	389.7	366.2	...	...	...	...	...	...
3831	Electrical industrial machinery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3832	Radio, television and communication equipa.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3833	Electrical appliances and housewares	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3839	Other electrical apparatus and supplies	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
384	Transport equipment	28	31	37	34	700	1140	1180	1220	...	17.8	20.9	23.3	24.9	...	...	...	...	...	...
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	72	77	96	86	13190	13090	13690	13340	...	302.2	345.5	372.0	284.4	...	...	...	...	...	...
3851	Prof. and scientific equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3852	Photographic and optical goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3853	Watches and clocks	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
390	Other manufacturing industries	44	43	66	57	1990	1810	1440	1440	...	37.2	35.9	31.5	31.8	...	...	...	...	...	...
3901	Jewellery and related articles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3902	Musical instruments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3903	Sporting and athletic goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3909	Manufacturing industries, n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	Total manufacturing	2005	1942	2399	2161	122450	117040	116810	110800	...	3261.3	3382.5	3346.2	3201.9	...	...	...	...	...	...

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 Industry	Output (million DOLLARS)				Note	Value added (million DOLLARS)				Gross fixed capital formation (million DOLLARS)	
	1997	1998	1999	2000		1997	1998	1999	2000	1999	2000
	Note					Note					
311/2 Food products	2549.5	2558.6	2376.3	2255.2		766.7	803.2	672.0	668.0	...	
3111 Slaughtering, preparing & preserving meat	236.9	237.6	224.3	235.6		54.3	53.5	45.9	53.7	...	
3112 Dairy products	345.0	345.9	315.9	316.7		62.6	63.2	60.9	57.2	...	
3113 Canning, preserving of fruits & vegetables	190.9	208.9	205.3	198.1		42.1	50.7	43.4	46.8	...	
3114 Canning, preserving and processing of fish	451.8	464.2	501.3	342.7		101.9	83.5	96.0	63.3	...	
3115 Vegetable and animal oils and fats	256.6	263.0	258.1	256.6		42.6	40.0	44.6	39.2	...	
3116 Grain mill products	282.8	310.0	410.4	404.5		113.3	132.3	128.6	144.5	...	
3117 Bakery products	489.8	422.9	151.9	169.4	a/	279.2	302.4	170.3	171.6	...	
3118 Sugar factories and refineries	295.7	306.2	309.1	331.6	a/	70.7	81.6	83.3	91.7	...	
3119 Cocoa, chocolate and sugar confectionery	3602.4	3724.6	3543.7	3857.9		1319.4	1269.6	1238.1	1183.8	...	
3120 Other food products	233.2	198.0	214.4	205.8		301.2	302.0	343.0	340.0	...	
3122 Prepared animal feeds	78.1	69.8	73.0	61.2		70.1	29.4	31.6	28.4	...	
313 Beverages	3291.1	3456.8	3256.3	3590.9		948.1	938.2	853.5	815.4	...	
3131 Distilling, rectifying and blending spirits	305.4	257.8	229.5	157.1		133.7	132.2	133.4	103.1	...	
3132 Wine industries	100.5	88.9	68.8	36.4		44.2	44.4	33.7	17.2	...	
3133 Malt liquors and malt	...	...	...	...		...	...	...	...	...	
3134 Soft drinks and carbonated waters	...	...	...	...		...	...	...	...	...	
314 Tobacco	1321.6	1258.8	1235.1	1242.9		622.2	610.0	608.5	638.8	...	
321 Textiles	517.1	461.6	375.0	418.6	b/	217.9	181.3	138.6	123.7	...	
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	...	...	...	...	b/	...	...	...	...	...	
331 Wood products, except furniture	...	...	...	...		...	...	...	...	...	
3311 Sawmills, planing and other wood mills	...	...	...	...		...	...	...	...	...	
3312 Wooden and cane containers	...	...	...	...	c/	...	...	...	...	...	
3319 Other wood and cork products	...	...	...	...		...	...	...	...	...	
332 Furniture and fixtures, excl. metal	...	...	...	...	c/	...	...	...	...	...	
341 Paper and products	315.0	306.8	334.0	376.0		92.1	94.9	100.5	112.0	...	
3411 Pulp, paper and paperboard articles	...	...	...	...		...	...	...	...	...	
3412 Containers of paper and paperboard	...	...	...	...		...	...	...	...	...	
3419 Other pulp, paper and paperboard articles	...	...	...	...		...	...	...	...	...	
342 Printing and publishing	579.4	590.3	671.7	705.0		231.5	244.4	284.1	315.3	...	
351 Industrial chemicals	146.0	127.7	139.3	137.3		51.0	45.2	59.3	61.4	...	
3511 Basic chemicals excl. fertilizers	...	...	...	...		...	...	...	...	...	
3512 Fertilizers and pesticides	...	...	...	...		...	...	...	...	...	
3513 Synthetic resins and plastic materials	...	...	...	...		...	...	...	...	...	
352 Other chemicals	21809.0	22750.2	28082.4	25320.5		10943.5	14133.0	13811.1	13469.0	...	
3521 Paints, varnishes and lacquers	...	...	...	...		...	...	...	...	...	
3522 Drugs and medicines	20243.7	21181.3	26769.3	24099.0		...	...	...	...	...	
3523 Soap, cleaning preps., perfumes, cosmetics	1565.3	1568.9	1313.1	1221.5		...	...	...	...	...	
3529 Other chemical products	1454.1	799.8	930.6	1034.0	d/	48.6	101.6	63.3	104.7	...	
353 Petroleum refineries	...	...	...	...		...	...	...	...	...	







REPUBLIC OF MOLDOVA

<p><b>Supplier of information:</b> Department of Statistical and Sociological Analysis of the Republic of Moldova, Chisinau.</p> <p><b>Basic source of data:</b> Not reported.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All self-sustained establishments. Data exclude the area of the left bank of the Dniester and the town of Bender.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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222 Printing and related service activities	27	27	29	30					
2221 Printing	27	27	29	30					
2222 Service activities related to printing									
2230 Reproduction of recorded media									
2310 Coke oven products									
2320 Refined petroleum products									
2330 Processing of nuclear fuel									
241 Basic chemicals	1								
2411 Basic chemicals, except fertilizers									
2412 Fertilizers and nitrogen compounds									
2413 Plastics in primary forms; synthetic rubber	1								
242 Other chemicals	8	8	10	10					
2421 Pesticides and other agro-chemical products									
2422 Paints, varnishes, printing ink and mastics	4	3	5	5					
2423 Pharmaceuticals, medicinal chemicals, etc.	3	3	3	3					
2424 Soap, cleaning & cosmetic preparations	1	2	2	2					
2429 Other chemical products n.e.c.									
2430 Man-made fibres									
251 Rubber products			1	1					
2511 Rubber tyres and tubes			1	1					
2519 Other rubber products			4	4					
2520 Plastic products	4	4							
2610 Glass and glass products	4	5	5	4					
269 Non-metallic mineral products n.e.c.	38	36	37	37					
2691 Pottery, china and earthenware	1	1	1	1					
2692 Refractory ceramic products									
2693 Struct.non-refractory clay; ceramic products	9	7	7	8					
2694 Cement, lime and plaster	4	4	4	4					
2695 Articles of concrete, cement and plaster	17	17	17	18					
2696 Cutting, shaping & finishing of stone	7	7	7	6					
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	3	3	4	4					
2731 Casting of iron and steel	3	3	3	3					
2732 Casting of non-ferrous metals			1	1					
281 Struct.metall products;tanks;steam generators	2	2	3	3					
2811 Structural metal products	2	2	3	3					
2812 Tanks, reservoirs and containers of metal									
2813 Steam generators									
289 Other metal products; metal working services	11	11	16	17					
2891 Metal forging/pressing/stamping/roll-forming	1	1	2	3					
2892 Treatment & coating of metals									
2893 Cutlery, hand tools and general hardware	2	2	2	1					
2899 Other fabricated metal products n.e.c.	8	8	12	13					
291 General purpose machinery	8	8	8	9					
2911 Engines & turbines(not for transport equip.)	4	4	4	4					
2912 Pumps, compressors, taps and valves	2	2	2	2					
2913 Bearings, gears, gearing & driving elements									
2914 Ovens, furnaces and furnace burners	1	1	1	1					
2915 Lifting and handling equipment	1	1	1	1					
2919 Other general purpose machinery									
292 Special purpose machinery	22	22	28	29					
2921 Agricultural and forestry machinery	7	7	12	12					
2922 Machine tools	4	4	4	6					
2923 Machinery for metallurgy									
2924 Machinery for mining & construction	2	2	2	2					
2925 Food/beverage/tobacco processing machinery	3	3	4	4					
2926 Machinery for textile, apparel and leather	1	1	1	1					
2927 Weapons and ammunition									
2929 Other special purpose machinery	5	5	5	5					
2930 Domestic appliances n.e.c.	4	4	7	6					

continued

Republic of Moldova

ISIC Revision 3	Number of establishments					Number of employees					Wages and salaries paid to employees							
	Note	(numbers)				Note	(numbers)				Note	(thousand LEI)						
		1997	1998	1999	2000		1997	1998	1999	2000		1997	1998	1999	2000			
ISIC Industry																		
3000 Office, accounting and computing machinery		2	2	2	2		1057	739	528	339		2120	1598	1140	1339			
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		2	2	2	2													
3150 Lighting equipment and electric lamps		7	7	7	7													
3190 Other electrical equipment n.e.c.		-	-	-	-													
3210 Electronic valves, tubes, etc.		6	6	7	5													
3220 TV/radio transmitters; line comm. apparatus		6	6	6	6													
3230 TV and radio receivers and associated goods		6	6	6	6													
331 Medical, measuring, testing appliances, etc.		4	4	4	4													
3311 Medical, surgical and orthopaedic equipment		2	2	2	2													
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		-	-	-	-													
3430 Parts/accessories for automobiles		-	-	1	2													
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		1	1	1	1													
359 Transport equipment n.e.c.		-	-	-	-													
3591 Motorcycles		-	-	-	-													
3592 Bicycles and invalid carriages		-	-	-	-													
3599 Other transport equipment n.e.c.		1	1	1	1													
3610 Furniture		9	9	12	10													
369 Manufacturing n.e.c.		3	3	4	4													
3691 Jewellery and related articles		1	1	1	1													
3692 Musical instruments		-	-	-	-													
3693 Sports goods		-	-	-	-													
3694 Games and toys		-	-	-	-													
3699 Other manufacturing n.e.c.		2	2	3	3													
3710 Recycling of metal waste and scrap		-	-	-	-													
3720 Recycling of non-metal waste and scrap		-	-	-	-													
D Total manufacturing		427	431	582	581		145467	128465	111258	98058		453074	437283	458914	578137			

Republic of Moldova

ISIC Revision 3

ISIC Industry	Output in producers' prices (thousand LEI)				Value added (thousand LEI)				Gross fixed capital formation (thousand LEI)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		781010	536166	572528	800777		...	...	...	...		...	...
1511 Processing/preserving of meat		336240	204275	276444	315467		...	...	...	...		...	...
1512 Processing/preserving of fish		6351	6556	7439	16824		...	...	...	...		...	...
1513 Processing/preserving of fruit & vegetables		402760	287709	343667	404919		...	...	...	...		...	...
1514 Vegetable and animal oils and fats		35659	37626	44978	63567		...	...	...	...		...	...
1520 Dairy products		154920	181692	203883	312864		...	...	...	...		...	...
153 Grain mill products		353049	297878	205093	175104		...	...	...	...		...	...
1531 Grain mill products		294780	261719	175011	155260		...	...	...	...		...	...
1532 Starches and starch products							...	...	...	...		...	...
1533 Prepared animal feeds		58269	36159	30082	19844		...	...	...	...		...	...
154 Other food products		696640	592023	714257	868466		...	...	...	...		...	...
1541 Bakery products		335490	288377	310018	408141		...	...	...	...		...	...
1542 Sugar		275705	221248	297728	331281		...	...	...	...		...	...
1543 Cocoa, chocolate and sugar confectionery		76201	71679	79616	99976		...	...	...	...		...	...
1544 Macaroni, noodles & similar products		424	1184	8667	9945		...	...	...	...		...	...
1549 Other food products n.e.c.		8820	9535	18328	19123		...	...	...	...		...	...
155 Beverages		987300	1042843	1004387	1640845		...	...	...	...		...	...
1551 Distilling, rectifying & blending of spirits		75478	84016	95199	128964		...	...	...	...		...	...
1552 Wines		839599	868207	784392	1334993		...	...	...	...		...	...
1553 Malt liquors and malt		51749	61755	87276	125117		...	...	...	...		...	...
1554 Soft drinks; mineral waters		20374	28863	37520	51871		...	...	...	...		...	...
1600 Tobacco products		237102	235556	423584	484203		...	...	...	...		...	...
171 Spinning, weaving and finishing of textiles		4814	5344	10998	10507		...	...	...	...		...	...
1711 Textile fibre preparation; textile weaving		4814	5344	10998	10507		...	...	...	...		...	...
1712 Finishing of textiles							...	...	...	...		...	...
172 Other textiles		76260	59275	66089	74536		...	...	...	...		...	...
1721 Made-up textile articles, except apparel		1700	593	1288	2677		...	...	...	...		...	...
1722 Carpets and rugs		69601	55234	61032	66695		...	...	...	...		...	...
1723 Cordage, rope, twine and netting							...	...	...	...		...	...
1729 Other textiles n.e.c.		4959	3448	3769	5164		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		27304	21961	45380	78201		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel		46278	54399	103677	159181		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		16342	9957	7687	4886		...	...	...	...		...	...
191 Tanning, dressing and processing of leather		60167	43010	46554	68880		...	...	...	...		...	...
1911 Tanning and dressing of leather		57489	36852	30126	50674		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		2678	6158	16428	18206		...	...	...	...		...	...
1920 Footwear		36400	25991	33039	46690		...	...	...	...		...	...
2010 Sawmilling and planing of wood		6421	4845	3848	6984		...	...	...	...		...	...
202 Products of wood, cork, straw, etc.		19168	16725	24623	49028		...	...	...	...		...	...
2021 Veneer sheets, plywood, particle board, etc.		14	19		52		...	...	...	...		...	...
2022 Builders' carpentry and joinery		12986	9927	13391	36203		...	...	...	...		...	...
2023 Wooden containers		2312	1918	2378	2497		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		3856	4861	8854	10276		...	...	...	...		...	...
210 Paper and paper products		68644	58570	33853	58663		...	...	...	...		...	...
2101 Pulp, paper and paperboard		67874	57348	31787	50557		...	...	...	...		...	...
2109 Other articles of paper and paperboard		770	1222	2066	8096		...	...	...	...		...	...
221 Publishing of books and other publications		3773	4393	8182	54784		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.					37194		...	...	...	...		...	...
2213 Publishing of recorded media			345	1709	16605		...	...	...	...		...	...
2219 Other publishing		3773	4048	6473	985		...	...	...	...		...	...

cont inued

Republic of Moldova

ISIC Industry	Output in producers' prices (thousand LEI)				Value added (thousand LEI)				Gross fixed capital formation (thousand LEI)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		2000	1999	1998	1997		2000	1999	1998	1997
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
222 Printing and related service activities		53586	61602	76639	126689		...	...	...	...
2221 Printing		45779	54616	67810	105370		...	...	...	...
2222 Service activities related to printing		7807	6986	8829	21319		...	...	...	...
2230 Reproduction of recorded media		-	-	-	101		...	...	...	...
2310 Coke oven products		-	-	-	...		...	...	...	...
2320 Refined petroleum products		-	-	-	...		...	...	...	...
2330 Processing of nuclear fuel		-	-	-	...		...	...	...	...
241 Basic chemicals		980	-	-	...		...	...	...	...
2411 Basic chemicals, except fertilizers		-	-	-	...		...	...	...	...
2412 Fertilizers and nitrogen compounds		-	-	-	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber		-	-	-	...		...	...	...	...
242 Other chemicals		37969	51004	109110	113968		...	...	...	...
2421 Pesticides and other agro-chemical products		-	-	-	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics		1936	1681	1589	1583		...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		25230	36319	75136	53130		...	...	...	...
2424 Soap, cleaning & cosmetic preparations		9565	11538	27888	50018		...	...	...	...
2429 Other chemical products n.e.c.		1238	1466	4497	9237		...	...	...	...
2430 Man-made fibres		-	-	-	...		...	...	...	...
251 Rubber products		956	955	1241	4240		...	...	...	...
2511 Rubber tyres and tubes		869	724	976	880		...	...	...	...
2519 Other rubber products		87	221	265	3360		...	...	...	...
2520 Plastic products		17972	18726	28396	77947		...	...	...	...
2610 Glass and glass products		128012	153808	207865	402617		...	...	...	...
269 Non-metallic mineral products n.e.c.		187301	157245	190056	272107		...	...	...	...
2691 Pottery, china and earthenware		1255	516	874	961		...	...	...	...
2692 Refractory ceramic products		-	-	-	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products		25998	25349	38470	44754		...	...	...	...
2694 Cement, lime and plaster		31227	27430	42803	108017		...	...	...	...
2695 Articles of concrete, cement and plaster		118000	93391	95863	103784		...	...	...	...
2696 Cutting, shaping & finishing of stone		10676	10559	11125	12721		...	...	...	...
2699 Other non-metallic mineral products n.e.c.		45	-	921	1870		...	...	...	...
2710 Basic iron and steel		...	-	-	...		...	...	...	...
2720 Basic precious and non-ferrous metals		6655	6453	9814	8937		...	...	...	...
273 Casting of metals		1198	4598	4709	3877		...	...	...	...
2731 Casting of iron and steel		-	1855	5105	5060		...	...	...	...
2732 Casting of non-ferrous metals		-	-	-	-		...	...	...	...
281 Struct. metal products; tanks; steam generators		15437	12797	22301	41151		...	...	...	...
2811 Structural metal products		15437	12797	22301	41151		...	...	...	...
2812 Tanks, reservoirs and containers of metal		-	-	-	-		...	...	...	...
2813 Steam generators		-	-	-	-		...	...	...	...
289 Other metal products; metal working services		26096	31266	41971	47535		...	...	...	...
2891 Metal forging/pressing/stamping/roll-forming		3947	4155	5313	11126		...	...	...	...
2892 Treatment & coating of metals		-	5564	6197	2314		...	...	...	...
2893 Cutlery, hand tools and general hardware		2209	1965	880	1038		...	...	...	...
2899 Other fabricated metal products n.e.c.		19940	19582	29581	33057		...	...	...	...
291 General purpose machinery		49984	45889	55524	82929		...	...	...	...
2911 Engines & turbines(not for transport equip.)		9813	9331	7683	7683		...	...	...	...
2912 Pumps, compressors, taps and valves		35753	32336	42584	62093		...	...	...	...
2913 Bearings, gears, gearing & driving elements		-	-	-	-		...	...	...	...
2914 Ovens, furnaces and furnace burners		1605	1755	1855	3559		...	...	...	...
2915 Lifting and handling equipment		2132	1426	1549	2752		...	...	...	...
2919 Other general purpose machinery		681	441	1688	6842		...	...	...	...



292 Special purpose machinery	141705	129603	83264	123648	...	...	...	...
2921 Agricultural and forestry machinery	101445	93456	41778	73330	...	...	...	...
2922 Machine tools	4111	3056	10533	15937	...	...	...	...
2923 Machinery for metallurgy	-	-	-	-	...	...	...	...
2924 Machinery for mining & construction	4441	3887	1707	3829	...	...	...	...
2925 Food/beverages/tobacco processing machinery	7412	10065	11648	13411	...	...	...	...
2926 Machinery for textile, apparel and leather	3195	2530	2100	-	...	...	...	...
2927 Weapons and ammunition	-	-	-	-	...	...	...	...
2929 Other special purpose machinery	21101	16609	15498	16141	...	...	...	...
2930 Domestic appliances n.e.c.	35001	33283	25895	43002	...	...	...	...
3000 Office, accounting and computing machinery	9984	4803	12380	6793	...	...	...	...
3110 Electric motors, generators and transformers	845	353	230	250	...	...	...	...
3120 Electricity distribution & control apparatus	-	-	-	-	...	...	...	...
3130 Insulated wire and cable	-	-	-	-	...	...	...	...
3140 Accumulators, primary cells and batteries	-	-	-	-	...	...	...	...
3160 Lighting equipment and electric lamps	10809	6500	11342	10693	...	...	...	...
3190 Other electrical equipment n.e.c.	7288	7044	9240	9891	...	...	...	...
3210 Electronic valves, tubes, etc.	-	-	-	-	...	...	...	...
3220 TV/radio transmitters; line comm. apparatus	-	-	-	-	...	...	...	...
3230 TV and radio receivers and associated goods	30615	14465	10385	10922	...	...	...	...
331 Medical, measuring, testing appliances, etc.	16989	29406	63544	61029	...	...	...	...
3311 Medical, surgical and orthopaedic equipment	2066	1978	2828	4108	...	...	...	...
3312 Measuring/testing/navigating appliances, etc.	14383	24148	58399	54257	...	...	...	...
3313 Industrial process control equipment	940	3280	2317	2664	...	...	...	...
3320 Optical instruments & photographic equipment	1415	1661	1557	6021	...	...	...	...
3330 Watches and clocks	-	-	-	-	...	...	...	...
3410 Motor vehicles	-	-	-	-	...	...	...	...
3420 Automobile bodies, trailers & semi-trailers	-	-	-	-	...	...	...	...
3430 Parts/accessories for automobiles	13319	23518	7613	6957	...	...	...	...
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	1967	1742	604	999	...	...	...	...
3530 Aircraft and spacecraft	-	-	-	-	...	...	...	...
359 Transport equipment n.e.c.	414	1186	888	753	...	...	...	...
3591 Motorcycles	-	-	-	-	...	...	...	...
3592 Bicycles and invalid carriages	-	-	-	-	...	...	...	...
3599 Other transport equipment n.e.c.	414	1186	888	753	...	...	...	...
3610 Furniture	62532	44924	56731	68998	...	...	...	...
369 Manufacturing n.e.c.	25339	9898	11490	15620	...	...	...	...
3691 Jewellery and related articles	3479	3985	7010	8459	...	...	...	...
3692 Musical instruments	-	-	-	-	...	...	...	...
3693 Sports goods	34	206	276	39	...	...	...	...
3694 Games and toys	52	23	4204	510	...	...	...	...
3699 Other manufacturing n.e.c.	21774	5685	4204	6612	...	...	...	...
3710 Recycling of metal waste and scrap	-	5774	22407	41976	...	...	...	...
3720 Recycling of non-metal waste and scrap	-	24	790	...	...	...	...	...
D Total manufacturing	4458862	4044557	4668939	6478472	1634997	1275689	1613004	2280614



ROMANIA

<p><b>Supplier of information:</b> National Commission for Statistics, Bucharest.</p> <p><b>Basic source of data:</b> Annual industrial surveys on registered establishments, labour costs, and accounting reports.</p> <p><b>Major deviations from ISIC (Revision 3):</b> The concepts, definitions and classification by branches of industry are in accordance with the standards of the new National Activities Classification.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Covers about 98 per cent of all industrial establishments.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Figures for <u>wages and salaries</u> were computed by UNIDO from reported wages and salaries per employee.</p> <p><b>Related national publications:</b> Anuarul Statistic al Romaniei, published by the National Commission for Statistics, Bucharest.</p>
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Romania

ISIC Industry	ISIC Revision 3				Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (billion LEI)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	
		271	304	317	313		p/	86.8	73.6	61.4		63.7	p/	706.9	951.2	1219.5
3000 Office, accounting and computing machinery		93	100	111	136		...	...	...	...		...	...	...	...	
3110 Electric motors, generators and transformers		65	65	100	112		...	...	...	...		...	...	...	...	
3120 Electricity distribution & control apparatus		15	15	24	24		...	...	...	...		...	...	...	...	
3130 Insulated wire and cable		21	21	27	32		...	...	...	...		...	...	...	...	
3140 Accumulators, primary cells and batteries		65	84	64	84		...	...	...	...		...	...	...	...	
3150 Lighting equipment and electric lamps		189	201	177	194		...	...	...	...		...	...	...	...	
3190 Other electrical equipment n.e.c.		66	65	65	63		...	...	...	...		...	...	...	...	
3210 Electronic valves, tubes, etc.		82	74	68	55		...	...	...	...		...	...	...	...	
3220 TV/radio transmitters; line comm. apparatus		72	78	55	70		...	...	...	...		...	...	...	...	
3230 TV and radio receivers and associated goods		250	269	311	389		19.2	17.8	11.7	14.0	q/	142.8	216.1	224.7	360.8	
331 Medical, measuring, testing appliances, etc.		109	118	134	156		...	...	...	...		...	...	...	...	
3311 Medical, surgical and orthopaedic equipment		63	72	85	104		...	...	...	...		...	...	...	...	
3312 Measuring/testing/navigating appliances, etc.		78	79	92	129		...	...	...	...		...	...	...	...	
3313 Industrial process control equipment		54	57	58	57		...	...	...	...		...	...	...	...	
3320 Optical instruments & photographic equipment		2	2	3	3		...	...	...	...		...	...	...	...	
3330 Watches and clocks		13	10	10	10		180.3	162.0	146.3	131.1	r/	1559.2	2261.5	2906.8	3867.8	
3410 Motor vehicles		21	18	28	28		...	...	...	...		...	...	...	...	
3420 Automobile bodies, trailers & semi-trailers		156	169	186	255		...	...	...	...		...	...	...	...	
3430 Parts/accessories for automobiles		172	164	184	190		...	...	...	...		...	...	...	...	
351 Building and repairing of ships and boats		160	152	169	175		...	...	...	...		...	...	...	...	
3511 Building and repairing of ships		12	12	15	15		...	...	...	...		...	...	...	...	
3512 Building/repairing of pleasure/sport. boats		31	43	43	50		...	...	...	...		...	...	...	...	
3520 Railway/tramway locomotives & rolling stock		8	8	8	12		...	...	...	...		...	...	...	...	
3530 Aircraft and spacecraft		7	22	12	12		...	...	...	...		...	...	...	...	
359 Transport equipment n.e.c.		-	-	-	-		...	...	...	...		...	...	...	...	
3591 Motorcycles		3	15	3	5		...	...	...	...		...	...	...	...	
3592 Bicycles and invalid carriages		4	7	9	7		...	...	...	...		...	...	...	...	
3599 Other transport equipment n.e.c.		1368	1539	1677	1922		128.6	124.1	101.8	95.3	s/	776.5	1075.8	1370.4	1749.4	
3610 Furniture		1333	1321	1316	999		...	...	...	...		...	...	...	...	
3691 Manufacturing n.e.c.		115	133	143	168		...	...	...	...		...	...	...	...	
3691 Jewellery and related articles		7	7	7	18		...	...	...	...		...	...	...	...	
3692 Musical instruments		23	23	32	39		...	...	...	...		...	...	...	...	
3693 Sports goods		78	78	104	113		...	...	...	...		...	...	...	...	
3694 Games and toys		1110	1080	1030	661		...	...	...	...		...	...	...	...	
3699 Other manufacturing n.e.c.		367	422	507	694		14.6	9.8	5.7	7.5	t/	59.2	120.8	85.9	161.0	
3710 Recycling of metal waste and scrap		59	72	88	108		...	...	...	...		...	...	...	...	
3720 Recycling of non-metal waste and scrap		36903	40107	42006	42582		2031.4	1907.3	1659.9	1559.7	t/	14752.3	22136.2	27658.8	36829.1	
D Total manufacturing																

a/ 151 includes 1520, 153, 154 and 155.  
b/ 171 includes 172 and 1730.  
c/ 1810 includes 1820.  
d/ 181 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 Industry	ISIC Revision 3				Output				Value added				Gross fixed capital formation	
	Note	(billion LEI)			Note	(billion LEI)			Note	(billion LEI)			(billion LEI)	
		1997	1998	1999		2000	1997	1998		1999	2000	1999	2000	
151 Processed meat, fish, fruit, vegetables, fats		25881.2	32911.8	49886.9		7861.9	9930.3	15110.2						
1511 Processing/preserving of meat		13967.6	20018.2	35027.7		4665.4	6507.5	11426.9						
1512 Processing/preserving of fish		187.6	221.6	313.9		74.2	94.6	123.1						
1513 Processing/preserving of fruit & vegetables		8313.5	9081.1	9612.3		2166.6	2373.1	2357.0						
1514 Vegetable and animal oils and fats		3412.5	3610.9	4933.1		955.7	955.1	1203.2						
1520 Dairy products		6686.0	7231.5	8537.2		2112.0	2368.8	2551.8						
153 Grain mill products; starches; animal feeds		6233.7	6177.5	9831.3		1474.9	1490.2	1972.6						
1531 Grain mill products		2392.2a/	2550.9a/	5005.9a/		908.0a/	958.1a/	1474.2a/						
1532 Starches and starch products		...	...	...		...	...	...						
1533 Prepared animal feeds		3842.5	3626.6	4825.4		566.9	536.1	498.5						
154 Other food products		9178.2	9074.0	13189.9		3178.0	3486.1	4010.0						
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		17980.5	16695.7	22469.6		7166.7	5108.6	6736.2						
1551 Distilling, rectifying & blending of spirits		...	...	...		...	...	...						
1552 Wines		...	...	...		...	...	...						
1553 Malt liquors and malt		...	...	...		...	...	...						
1554 Soft drinks; mineral waters		...	...	...		...	...	...						
1600 Tobacco products		2276.9	2007.5	3803.9		1141.3	592.2	1069.0						
171 Spinning, weaving and finishing of textiles		7294.1b/	8880.8b/	12404.1b/		2184.8b/	2699.9b/	3584.1b/						
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		...	...	...		...	...	...						
1810 Wearing apparel, except fur apparel		7895.6	8677.9	14416.8		4038.7	4551.9	6332.6						
1820 Dressing & dyeing of fur; processing of fur		533.1	546.1	815.3		287.0	262.4	367.4						
191 Tanning, dressing and processing of leather		3309.1c/	4108.7c/	5987.6c/		1101.1c/	1461.5c/	1983.3c/						
1911 Tanning and dressing of leather		...	...	...		...	...	...						
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...		...	...	...						
1920 Footwear		...	...	...		...	...	...						
2010 Sawmilling and planing of wood		5149.5d/	5949.8d/	11189.8d/		2369.5d/	2800.1d/	4492.4d/			3.6			
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		2086.7	2937.2	4790.5		638.8	1025.5	1623.5						
2101 Pulp, paper and paperboard		...	...	...		...	...	...						
2102 Corrugated paper and paperboard		...	...	...		...	...	...						
2109 Other articles of paper and paperboard		...	...	...		...	...	...						
221 Publishing of books and other publications		2654.7e/	3381.7e/	6549.2e/		1083.8e/	1421.1e/	2637.8e/			7.0			
2211 Publishing of newspapers, journals, etc.		...	...	...		...	...	...						
2212 Publishing of newspapers, journals, etc.		...	...	...		...	...	...						
2213 Publishing of recorded media		...	...	...		...	...	...						
2219 Other publishing		...	...	...		...	...	...						

continued

Romania

ISIC Industry	Output (billion LEI)			Value added (billion LEI)			Gross fixed capital formation (billion LEI)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		2000	1999	2000	1999		2000	1999	2000	
ISIC Industry										
222 Printing and related service activities		...e/	...e/	...e/	...		...e/	...e/	...e/	...
2221 Printing		...	...	...	...		...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media		...e/	...e/	...e/	...		...e/	...e/	...e/	...
2310 Coke oven products		1300.1	1456.2	1555.4	...		201.0	279.6	174.5	...
2320 Refined petroleum products		15745.6	19992.1	25917.8	...		1599.8	3932.8	4104.1	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...
241 Basic chemicals		8826.1	8604.3	12490.2	...		1133.0	1330.2	1582.0	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...
242 Other chemicals		4656.0	6293.5	9085.0	...		1844.2	2664.0	3538.6	...
2421 Pesticides and other agro-chemical products		411.4	488.9	693.6	...		92.4	124.3	130.3	...
2422 Paints, varnishes, printing ink and mastics		763.3	1089.7	1899.6	...		301.3	449.1	776.1	...
2423 Pharmaceuticals, medicinal chemicals, etc.		1423.6	2151.8	3102.0	...		781.0	1221.7	1589.7	...
2424 Soap, cleaning & cosmetic preparations		1048.6	1434.0	2043.8	...		356.5	498.8	605.9	...
2429 Other chemical products n.e.c.		1019.1	1129.1	1346.0	...		313.0	370.1	436.6	...
2430 Man-made fibres		1187.1	1124.7	1402.6	...		251.1	290.2	325.1	...
251 Rubber products		2211.7	2814.4	3446.2	...		702.7	965.9	986.2	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...
2519 Other rubber products		...	...	...	...		...	...	...	...
2520 Plastic products		1778.3	2260.0	3697.9	...		571.1	830.7	1130.4	...
2610 Glass and glass products		1886.3	2205.6	2746.3	...		868.5	1100.5	1357.7	...
269 Non-metallic mineral products n.e.c.		6597.0	9382.0	13038.1	...		2548.6	3848.4	4841.3	...
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		16627.1	18275.4	17430.5	...		3231.6	3825.6	3387.5	...
2720 Basic precious and non-ferrous metals		4694.4	5157.5	7478.8	...		573.1	768.1	823.4	...
273 Casting of metals		1711.6	1539.1	1544.1	...		529.7	501.0	461.6	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...
281 Struct.metall products;tanks;steam generators		7122.8f/	8877.7f/	11843.2f/	...		2730.1f/	3622.3f/	4706.4f/	...
2811 Structural metal products		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...
289 Other metal products; metal working services		...f/	...f/	...f/	...		...f/	...f/	...f/	...
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		3730.5	3783.4	5088.0	...		1149.8	1357.3	1531.1	...
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	5573.7	7251.9	9334.1	2247.4	3385.0	4082.9	18060.2
2921 Agricultural and forestry machinery	1214.4	1777.8	1817.0	449.0	862.7	372.0	2708.7
2922 Machine tools	575.1	945.4	956.4	200.0	431.9	457.9	2768.4
2923 Machinery for metallurgy	3884.2g/	4528.7g/	6521.7g/	1598.4g/	2050.4g/	2853.0g/	12585.1
2924 Machinery for mining & construction	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...
2928 Other special purpose machinery	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	1028.3	1455.0g/	1906.2	457.2	609.3	787.2	309.2
3000 Office, accounting and computing machinery	1141.0	1614.7	1909.8	305.5	407.3	434.4	4600.9
3110 Electric motors, generators and transformers	4620.5h/	5998.0h/	8269.9h/	1832.7h/	2332.9h/	3139.2h/	1164.4
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.	2318.0i/	3315.2i/	4424.2i/	1082.8i/	1530.3i/	1940.7i/	2992.8
3220 TV/radio transmitters; line comm. apparatus	...	...	...	...	...	...	...
3230 TV and radio receivers and associated goods	...	...	...	...	...	...	...
331 Medical, measuring, testing appliances, etc.	933.7j/	1260.3j/	1732.3j/	429.5j/	597.3j/	738.2j/	819.3
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	8373.6k/	9716.7k/	14574.6k/	2437.4k/	2487.8k/	3608.2k/	8447.0
3420 Automobile bodies, trailers & semi-trailers	...	...	...	...	...	...	...
3430 Parts/accessories for automobiles	...	...	...	...	...	...	...
351 Building and repairing of ships and boats	1894.2	1959.1	3126.0	690.3	731.9	1048.1	713.0
3511 Building and repairing of ships	...	...	...	...	...	...	...
3512 Building/repairing of pleasure/sport. boats	...	...	...	...	...	...	...
3520 Railway/tramway locomotives & rolling stock	1558.4	2490.1	3864.7	411.4	674.3	1047.6	125.7
3530 Aircraft and spacecraft	309.7	488.1	767.0	131.5	214.8	335.0	1049.7
359 Transport equipment n.e.c.	84.6	96.8	167.0	54.4	53.8	92.7	5.3
3591 Motorcycles	...	...	...	...	...	...	...
3592 Bicycles and invalid carriages	...	...	...	...	...	...	...
3599 Other transport equipment n.e.c.	...	...	...	...	...	...	...
3610 Furniture	6775.2	8295.1	10868.5	2061.3	2994.3	3873.3	1645.2
369 Manufacturing n.e.c.	1090.7	1562.5	2123.7	469.2	683.7	878.0	...
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	211046.5	245850.2	343704.2	65123.4	79237.9	103426.3	45769.9
D Total manufacturing	...	...	...	...	...	...	...

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 Industry		Index numbers of industrial production															
		(1990=100)															
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000				
	Note																
15	Food and beverages	114	100	83	68	59	67	69	70	59	58	59	57	67			
16	Tobacco products	118	100	102	102	89	84	89	95	99	111	111	108				
17	Textiles	118	100	87	61	59	59	59	56	49	40	34	33				
18	Wearing apparel, fur	124	100	93	65	62	88	110	137	151	75	89	107				
19	Leather, leather products and footwear	113	100	88	63	61	68	74	76	75	63	63	71				
20	Wood products (excl. furniture)	127	100	79	65	59	49	49	53	49	41	41	45				
21	Paper and paper products	139	100	69	52	47	47	62	64	55	40	44	47				
22	Printing and publishing	118	100	83	84	122	211	264	306	267	86	54	72				
23	Coke, refined petroleum products, nuclear fuel	130	100	64	57	56	65	66	61	59	58	49	51				
24	Chemicals and chemical products	126	100	65	57	59	54	59	52	40	32	31	39				
25	Rubber and plastics products	126	100	75	53	56	45	48	48	38	32	28	29				
26	Non-metallic mineral products	131	100	76	52	88	80	89	98	93	78	75	73				
27	Basic metals	128	100	74	52	55	57	67	62	63	62	43	54				
28	Fabricated metal products	147	100	87	61	56	48	58	36	51	30	31	31				
29	Machinery and equipment n.e.c.	102	100	72	54	55	51	63	78	69	46	36	38				
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...				
31	Electrical machinery and apparatus	91	100	75	49	53	81	103	119	132	94	96	95				
32	Radio, television and communication equipment	137	100	100	61	72	144	184	247	256	174	132	88				
33	Medical, precision and optical instruments	138	100	89	63	62	54	73	93	91	62	69	70				
34	Motor vehicles, trailers, semi-trailers	123	100	80	57	70	63	64	108	104	117	125	90				
35	Other transport equipment	130	100	85	67	75	56	68	71	78	87	82	88				
36	Furniture; manufacturing n.e.c.	104	100	99	81	104	116	152	216	210	137	148	161				
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...				
D	Total manufacturing	129	100	76	54	54	56	63	67	63	52	49	53				

**RUSSIAN FEDERATION**

<p><b>Supplier of information:</b> Russian Federation State Committee on Statistics, Moscow.</p> <p><b>Basic source of data:</b> Survey on registered enterprises.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All enterprises.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Figures for <u>wages and salaries</u> were computed by UNIDO from reported monthly wages and salaries per employee. <u>Output</u> includes value of all products and value of industrial work done or industrial services rendered.</p> <p><b>Related national publications:</b></p>
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Russian Federation

ISIC Industry	Number of enterprises				Number of employees				Wages and salaries paid to employees						
	Note	(numbers)			Note	(thousands)			Note	(million RUBLES)					
		1997	1998	1999		2000	1997	1998		1999	2000				
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		...	...	...	9002		...	...	...	573		...	...	...	13218
1511 Processing/preserving of meat		...	...	...	...		...	...	...	...		...	...	...	...
1512 Processing/preserving of fish		...	...	...	...		...	...	...	...		...	...	...	...
1513 Processing/preserving of fruit & vegetables		...	...	...	...		...	...	...	...		...	...	...	...
1514 Vegetable and animal oils and fats		...	...	...	3072		...	...	...	187		...	...	...	4415
1520 Dairy products		...	...	...	2420		...	...	...	186		...	...	...	4011
153 Grain mill products; starches; animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
1531 Grain mill products		...	...	...	...		...	...	...	...		...	...	...	...
1532 Starches and starch products		...	...	...	...		...	...	...	...		...	...	...	...
1533 Prepared animal feeds		...	...	...	...		...	...	...	...		...	...	...	...
154 Other food products		...	...	...	9491		...	...	...	471		...	...	...	13119
1541 Bakery products		...	...	...	...		...	...	...	...		...	...	...	...
1542 Sugar		...	...	...	...		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	...	...		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	...	...		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	...	3122		...	...	...	184		...	...	...	5763
155 Beverages		...	...	...	...		...	...	...	...		...	...	...	...
1551 Distilling, rectifying & blending of spirits		...	...	...	...		...	...	...	...		...	...	...	...
1552 Wines		...	...	...	...		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...	...	...
1600 Tobacco products		...	...	...	107		...	...	...	22		...	...	...	1987
171 Spinning, weaving and finishing of textiles		...	...	...	1123		...	...	...	243		...	...	...	3975
1711 Textile fibre preparation; textile weaving		...	...	...	...		...	...	...	...		...	...	...	...
1712 Finishing of textiles		...	...	...	...		...	...	...	...		...	...	...	...
172 Other textiles		...	...	...	766		...	...	...	237		...	...	...	2464
1721 Made-up textile articles, except apparel		...	...	...	...		...	...	...	...		...	...	...	...
1722 Carpets and rugs		...	...	...	...		...	...	...	...		...	...	...	...
1723 Cordage, rope, twine and netting		...	...	...	...		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	...	1489		...	...	...	1		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	...	...		...	...	...	...		...	...	...	...
1810 Wearing apparel, except fur apparel		...	...	...	10288		...	...	...	253		...	...	...	3748
1820 Dressing & dyeing of fur; processing of fur		...	...	...	824		...	...	...	14		...	...	...	251
191 Tanning, dressing and processing of leather		...	...	...	547		...	...	...	19		...	...	...	393
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	...	...		...	...	...	...		...	...	...	...
1920 Footwear		...	...	...	1439		...	...	...	63		...	...	...	1107
2010 Sawmilling and planing of wood		...	...	...	3582		...	...	...	130		...	...	...	3188
202 Products of wood, cork, straw, etc.		...	...	...	6568		...	...	...	333		...	...	...	6763
2021 Veneer, sheets, plywood, particle board, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	...	...		...	...	...	...		...	...	...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	...	1245		...	...	...	144		...	...	...	6788
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...	...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
2109 Other articles of paper and paperboard		...	...	...	...		...	...	...	...		...	...	...	...
221 Publishing of books and other publications		...	...	...	...		...	...	...	39		...	...	...	1057
2211 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...

222 Printing and related service activities	3614	2380	...	...	...	...	...	...	...
2221 Printing	...	...	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	181	146	...	...	...	...	...	...	...
2310 Coke oven products	752	491	...	...	...	...	...	...	...
2320 Refined petroleum products	...	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...
241 Basic chemicals	16242	10319	...	...	...	...	...	...	...
2411 Basic chemicals, except fertilizers	...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...	...
242 Other chemicals	6609	5790	...	...	...	...	...	...	...
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.	804	430	...	...	...	...	...	...	...
2430 Man-made fibres	...	...	...	...	...	...	...	...	...
251 Rubber products	2956	1914	...	...	...	...	...	...	...
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...	...	...
2520 Plastic products	1411	1373	...	...	...	...	...	...	...
2610 Glass and glass products	2386	1467	...	...	...	...	...	...	...
269 Non-metallic mineral products n.e.c.	16264	12026	...	...	...	...	...	...	...
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	23317	13778	...	...	...	...	...	...	...
2720 Basic precious and non-ferrous metals	24489	12998	...	...	...	...	...	...	...
273 Casting of metals	293	134	...	...	...	...	...	...	...
2731 Casting of iron and steel	...	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...	...
281 Structural metal products;tanks;steam generators	4306	2728	...	...	...	...	...	...	...
2811 Structural metal products	...	...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	3369	2075	...	...	...	...	...	...	...
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	20250	14248	...	...	...	...	...	...	...
2911 Engines & turbines(not for transport equip.)	1662	1057	...	...	...	...	...	...	...
2912 Pumps, compressors, taps and valves	1258	632	...	...	...	...	...	...	...
2913 Bearings, gears, gearing & driving elements	1320	532	...	...	...	...	...	...	...
2914 Ovens, furnaces and furnace burners	990	821	...	...	...	...	...	...	...
2915 Lifting and handling equipment	1276	874	...	...	...	...	...	...	...
2919 Other general purpose machinery	9285	7171	...	...	...	...	...	...	...
292 Special purpose machinery	20624	13469	...	...	...	...	...	...	...
2921 Agricultural and forestry machinery	1329	703	...	...	...	...	...	...	...
2922 Machine tools	1265	794	...	...	...	...	...	...	...
2923 Machinery for metallurgy	1095	609	...	...	...	...	...	...	...
2924 Machinery for mining & construction	1977	1275	...	...	...	...	...	...	...
2925 Food/beverage/tobacco processing machinery	434	298	...	...	...	...	...	...	...
2926 Machinery for textile, apparel and leather	516	346	...	...	...	...	...	...	...
2927 Weapons and ammunition	...	...	...	...	...	...	...	...	...
2929 Other special purpose machinery	570	362	...	...	...	...	...	...	...
2930 Domestic appliances n.e.c.	919	560	...	...	...	...	...	...	...

cont Inued

Russian Federation

ISIC Revision 3

	Number of enterprises (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (million Roubles)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry		...	...	...	6705		...	...	...	...		...	...	...	...
3000 Office, accounting and computing machinery		...	...	...	6705		...	...	...	...		...	...	...	...
3110 Electric motors, generators and transformers		...	...	...	1194a/		...	...	...	...		...	...	...	...
3120 Electricity distribution & control apparatus		...	...	...	1194a/		...	...	...	...		...	...	...	...
3130 Insulated wire and cable		...	...	...	a/		...	...	...	...		...	...	...	...
3140 Accumulators, primary cells and batteries		...	...	...	834		...	...	...	...		...	...	...	...
3150 Lighting equipment and electric lamps		...	...	...	207		...	...	...	...		...	...	...	...
3190 Other electrical equipment n.e.c.		...	...	...	175		...	...	...	...		...	...	...	...
3210 Electronic valves, tubes, etc.		...	...	...	259		...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	...		...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	...		...	...	...	...		...	...	...	...
3311 Medical, measuring, testing appliances, etc.		...	...	...	3808		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances, etc.		...	...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...	184		...	...	...	...		...	...	...	...
3320 Optical instruments & photographic equipment		...	...	...	61		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...	1710b/		...	...	...	...		...	...	...	...
3420 Automobile bodies, trailers & semi-trailers		...	...	...	b/		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		...	...	...	398		...	...	...	...		...	...	...	...
351 Building and repairing of ships and boats		...	...	...	...		...	...	...	...		...	...	...	...
3511 Building and repairing of ships		...	...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...	352		...	...	...	...		...	...	...	...
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		...	...	...	5699		...	...	...	...		...	...	...	...
369 Manufacturing n.e.c.		...	...	...	3395		...	...	...	...		...	...	...	...
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		...	...	...	1150		...	...	...	...		...	...	...	...
3720 Recycling of non-metal waste and scrap		...	...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		...	...	...	130788		...	...	...	...		...	...	...	...

a/ 3110 includes 3120.

b/ 3410 includes 3420.

Russian Federation

ISIC Industry	Output in producers' prices (million ROUBLES)				Value added (million ROUBLES)				Gross fixed capital formation (million ROUBLES)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry										
151 Processed meat, fish, fruit, vegetables, fats					157158					
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					78808					
153 Grain mill products					67731					
1531 Grain mill products										
1532 Starches and starch products										
1533 Prepared animal feeds										
154 Other food products					133237					
1541 Bakery products										
1542 Sugar										
1543 Cocoa, chocolate and sugar confectionery										
1544 Macaroni, noodles and similar products										
1549 Other food products n.e.c.										
155 Beverages					97173					
1551 Distilling, rectifying & blending of spirits										
1552 Wines										
1553 Malt liquors and malt										
1554 Soft drinks; mineral waters										
1600 Tobacco products					46071					
171 Spinning, weaving and finishing of textiles					24244					
1711 Textile fibre preparation; textile weaving										
1712 Finishing of textiles					3900					
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.					4694					
1730 Knitted and crocheted fabrics and articles										
1810 Wearing apparel, except fur apparel					17510					
1820 Dressing & dyeing of fur; processing of fur					1906					
191 Tanning, dressing and processing of leather					6044					
1911 Tanning and dressing of leather										
1912 Luggage, handbags, etc.; saddlery & harness										
1920 Footwear					6218					
2010 Sawmilling and planing of wood					19322					
202 Products of wood, cork, straw, etc.					27946					
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					86900					
2101 Pulp, paper and paperboard										
2102 Corrugated paper and paperboard										
2109 Other articles of paper and paperboard										
221 Publishing of books and other publications										
2211 Publishing of newspapers, journals, etc.										
2212 Publishing of newspapers, journals, etc.										
2213 Publishing of recorded media										
2219 Other publishing										

continued

Russian Federation

ISIC Industry	Output in producers' prices (million ROUBLES)				Value added (million ROUBLES)				Gross fixed capital formation (million ROUBLES)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		2000	1999	1998	1997		2000	1999	2000	
<b>ISIC Revision 3</b>										
222 Printing and related service activities		...	...	...	20429		...	...	...	...
2221 Printing		...	...	...	...		...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media		...	...	...	1209		...	...	...	...
2310 Coke oven products		...	...	...	7387		...	...	...	...
2320 Refined petroleum products		...	...	...	101180		...	...	...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...
241 Basic chemicals		...	...	...	151224		...	...	...	...
2411 Basic chemicals, except fertilizers		...	...	...	...		...	...	...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	109275		...	...	...	...
242 Other chemicals		...	...	...	...		...	...	...	...
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.		...	...	...	6861		...	...	...	...
251 Rubber products		...	...	...	33596		...	...	...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...
2519 Other rubber products		...	...	...	...		...	...	...	...
2520 Plastic products		...	...	...	18361		...	...	...	...
2610 Glass and glass products		...	...	...	14692		...	...	...	...
269 Non-metallic mineral products n.e.c.		...	...	...	124848		...	...	...	...
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...
2693 Refractory 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		...	...	...	275107		...	...	...	...
2720 Basic precious and non-ferrous metals		...	...	...	244185		...	...	...	...
273 Casting of metals		...	...	...	6840		...	...	...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...
281 Structural metal products;tanks;steam generators		...	...	...	43426		...	...	...	...
2811 Structural metal products		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...
289 Other metal products; metal working services		...	...	...	57189		...	...	...	...
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		...	...	...	46614		...	...	...	...
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		...	...	...	...		...	...	...	...





Russian Federation

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals	...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	...	100	92	74	63	48	46	40	36	34	39	44

SENEGAL

<p><b>Supplier of information:</b> Direction de la statistique, Ministère de l'économie et des finances, Dakar.</p> <p><b>Basic source of data:</b> Annual report on financial and accounting activities.</p> <p><b>Major deviations from ISIC (Revision 3):</b></p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments excluding handicrafts.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Banque de Données Economiques et Financières (BDEF) published by Direction de la statistique, Ministère de l'économie et des finances, Dakar.</p>
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Senegal

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees						
	(numbers)				(numbers)				(million CFA FRANCS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		...	22	23	17		...	7187	7785	5081		...	9145	10560	9456
1511 Processing/preserving of meat		...	3	3	4		...	232	402	367		...	511	580	925
1512 Processing/preserving of fish		...	16	17	9		...	4499	4745	1954		...	3496	4176	1851
1513 Processing/preserving of fruit & vegetables		...	1	1	1		...	167	239	193		...	309	431	526
1514 Vegetable and animal oils and fats		...	2	2	3		...	2289	2399	2567		...	4829	5373	6153
1520 Dairy products		...	5	6	4		...	411	492	468		...	1806	2198	2132
153 Grain mill products; starches; animal feeds		...	7	6	5		...	572	550	484		...	2250	2159	2051
1531 Grain mill products		...	2	2	2		...	488	419	432		...	1887	1959	2010
1532 Starches and starch products		...	2	2	2		...	31	21	39		...	87	34	24
1533 Prepared animal feeds		...	3	2	1		...	103	110	13		...	286	17	17
154 Other food products		...	36	42	27		...	3897	5933	6106		...	11202	11723	10750
1541 Bakery products		...	21	28	14		...	556	726	454		...	948	948	602
1542 Sugar		...	1	1	1		...	2940	4818	5228		...	9944	10052	9400
1543 Cocoa, chocolate and sugar confectionery		...	2	2	2		...	103	104	147		...	301	298	313
1544 Macaroni, noodles & similar products		...	12	11	10		...	298	285	-		...	406	424	434
1549 Other food products n.e.c.		...	5	5	2		...	319	327	304		...	523	1699	1412
155 Beverages		...	2	2	2		...	41	48	-		...	90	83	-
1551 Distilling, rectifying & blending of spirits		...	2	2	2		...	237	237	304		...	332	1496	1412
1552 Malt liquors and malt		...	1	1	1		...	41	42	-		...	101	121	-
1553 Malt liquors and malt		...	1	1	1		...	41	42	-		...	101	121	-
1554 Soft drinks; mineral waters		...	1	1	1		...	264	273	278		...	1580	2185	1854
1600 Tobacco products		...	5	4	5		...	514	456	673		...	609	526	1028
171 Spinning, weaving and finishing of textiles		...	4	3	4		...	510	451	512		...	597	512	1012
1711 Textile fibre preparation; textile weaving		...	1	1	1		...	4	5	6		...	12	15	16
1712 Finishing of textiles		...	6	5	4		...	1498	476	353		...	1747	1205	645
172 Other textiles		...	2	1	1		...	775	64	70		...	642	77	110
1721 Made-up textile articles, except apparel		...	2	2	2		...	68	68	76		...	279	263	299
1722 Carpets and rugs		...	2	2	2		...	655	344	207		...	826	865	235
1723 Cordage, rope, twine and netting		...	2	2	1		...	24	29	29		...	28	19	19
1729 Other textiles n.e.c.		...	2	1	1		...	2	-	-		...	-	-	-
1730 Knitted and crocheted fabrics and articles		...	2	1	1		...	2	-	-		...	-	-	-
1810 Wearing apparel, except fur apparel		...	2	3	3		...	12	149	51		...	61	223	100
1820 Dressing & dyeing of fur; processing of fur		...	2	3	2		...	12	149	21		...	61	223	96
191 Tanning, dressing and processing of leather		...	1	2	1		...	40	95	12		...	17	143	12
1911 Tanning and dressing of leather		...	1	2	1		...	40	95	12		...	17	143	12
1912 Luggage, handbags, etc.; saddlery & harness		...	1	2	1		...	40	95	12		...	17	143	12
1920 Footwear		...	1	2	1		...	40	95	12		...	17	143	12
2010 Sawmilling and planing of wood		...	8	7	6		...	167	168	176		...	286	306	241
202 Products of wood, cork, straw, etc.		...	5	5	4		...	140	148	139		...	262	292	218
2021 Veneer sheets, plywood, particle board, etc.		...	2	1	1		...	19	8	18		...	17	8	9
2022 Builders' carpentry and joinery		...	1	1	1		...	8	12	19		...	7	7	15
2023 Wooden containers		...	1	1	1		...	8	12	19		...	7	7	15
2029 Other wood products; articles of cork/straw		...	4	6	6		...	353	548	431		...	1171	1405	1605
210 Paper and paper products		...	1	1	1		...	61	61	52		...	-	144	192
2101 Pulp, paper and paperboard		...	1	1	1		...	61	61	52		...	-	144	192
2102 Corrugated paper and paperboard		...	4	5	5		...	353	487	379		...	1171	1261	1413
2109 Other articles of paper and paperboard		...	3	2	3		...	186	170	190		...	668	629	78
221 Publishing of books and other publications		...	2	1	2		...	34	24	36		...	51	42	71
2211 Publishing of newspapers, journals, etc.		...	1	1	1		...	152	146	154		...	617	588	7
2212 Publishing of newspapers, journals, etc.		...	1	1	1		...	152	146	154		...	617	588	7
2213 Publishing of recorded media		...	1	1	1		...	152	146	154		...	617	588	7
2219 Other publishing		...	1	1	1		...	152	146	154		...	617	588	7



Senegal

ISIC Industry	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million CFA FRANCS)							
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	
ISIC Industry	Note															
3000 Office, accounting and computing machinery		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
3110 Electric motors, generators and transformers		...	-	1	1	...	-	-	1	...	-	-	-	1	-	9
3120 Electricity distribution & control apparatus		...	1	1	1	...	45	44	81	...	74	74	81	100	100	100
3130 Insulated wire and cable		...	3	2	1	...	216	291	284	...	584	584	730	53	53	53
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		...	1	1	1	...	2	2	2	...	1	1	2	2	2	2
3330 Watches and clocks		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
3410 Motor vehicles		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
3420 Automobile bodies, trailers & semi-trailers		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
3430 Parts/accessories for automobiles		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
351 Building and repairing of ships and boats		...	3	3	3	...	61	324	338	...	144	144	454	939	939	939
3511 Building and repairing of ships		...	3	3	3	...	61	324	338	...	144	144	454	939	939	939
3512 Building/repairing of pleasure/sport. boats		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
3520 Railway/tramway locomotives & rolling stock		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
3530 Aircraft and spacecraft		...	1	1	1	...	14	14	18	...	45	45	50	49	49	49
359 Transport equipment n.e.c.		...	1	1	1	...	14	14	18	...	45	45	50	49	49	49
3591 Motorcycles		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
3592 Bicycles and invalid carriages		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
3599 Other transport equipment n.e.c.		...	-	-	-	...	-	-	-	...	-	-	-	-	-	-
3510 Furniture		...	3	4	1	...	33	31	19	...	72	72	79	39	39	39
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		...	229	234	173	...	24946	27491	21956	...	5080	5080	60413	53280	53280	53280

## Senegal

ISIC Industry	ISIC Revision 3			Output (million CFA FRANCS)			Value added in producers' prices (million CFA FRANCS)			Gross fixed capital formation (million CFA FRANCS)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		184705	2453	194313	180959		...	29758	25637	-8279		...	...
1511 Processing/preserving of meat		2453	2435	2435	2973		...	698	747	1159		...	...
1512 Processing/preserving of fish		67271	76901	76901	32673		...	13314	13538	3722		...	...
1513 Processing/preserving of fruit & vegetables		10849	13615	13615	13381		...	2313	3580	4636		...	...
1514 Vegetable and animal oils and fats		104133	101361	101361	131941		...	13433	7772	-17797		...	...
1520 Dairy products		25420	18773	18773	34118		...	5726	6936	7891		...	...
153 Grain mill products; starches; animal feeds		55007	48179	48179	47704		...	10783	9627	3542		...	...
1531 Grain mill products		50564	44865	44865	47253		...	10150	9007	3473		...	...
1532 Starches and starch products		504	291	291	256		...	89	86	41		...	...
1533 Prepared animal feeds		3939	3032	3032	196		...	544	432	28		...	...
154 Other food products		53535	62047	62047	62469		...	26740	27411	31567		...	...
1541 Bakery products		6657	10338	10338	6549		...	10334	1072	1310		...	...
1542 Sugar		36701	36289	36289	42610		...	23165	23811	27359		...	...
1543 Cocoa, chocolate and sugar confectionery		2489	2836	2836	3398		...	1193	1338	1749		...	...
1544 Macaroni, noodles & similar products		7687	12585	12585	9913		...	1047	1189	1149		...	...
1549 Other food products n.e.c.		19390	20465	20465	21045		...	4121	4990	6488		...	...
155 Beverages		1003	904	904	...		...	114	116	...		...	...
1551 Distilling, rectifying & blending of spirits		17522	18900	18900	21045		...	3693	4692	6488		...	...
1553 Malt liquors and malt		784	661	661	...		...	314	182	...		...	...
1554 Soft drinks; mineral waters		...	...	...	...		...	...	...	...		...	...
1600 Tobacco products		23216	29066	29066	28514		...	3995	4682	3678		...	...
171 Spinning, weaving and finishing of textiles		5843	5000	5000	7814		...	1190	1006	1879		...	...
1711 Textile fibre preparation; textile weaving		5183	4226	4226	7029		...	1135	947	1812		...	...
1712 Finishing of textiles		660	774	774	764		...	54	59	66		...	...
172 Other textiles		12286	6028	6028	7550		...	2855	2273	2221		...	...
1721 Made-up textile articles, except apparel		3772	273	273	484		...	412	107	121		...	...
1722 Carpets and rugs		2060	2021	2021	2282		...	735	771	1094		...	...
1723 Cordage, rope, twine and netting		6454	3735	3735	4784		...	1707	1395	1006		...	...
1729 Other textiles n.e.c.		...	...	...	...		...	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		73	264	264	252		...	31	35	35		...	...
1810 Wearing apparel, except fur apparel		...	...	...	...		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur		2157	2584	2584	2216		...	370	337	373		...	...
191 Tanning, dressing and processing of leather		2157	2584	2584	2216		...	370	337	370		...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness		226	338	338	298		...	23	112	62		...	...
1920 Footwear		...	...	...	...		...	...	...	...		...	...
2010 Sawmilling and planing of wood		5668	7978	7978	10740		...	598	907	878		...	...
202 Products of wood, cork, straw, etc.		5475	7733	7733	10487		...	571	871	840		...	...
2021 Veneer sheets, plywood, particle board, etc.		41	85	85	132		...	10	8	15		...	...
2022 Builders' carpentry and joinery		150	161	161	121		...	17	28	23		...	...
2023 Wooden containers		...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw		16114	18028	18028	20885		...	3228	4465	5328		...	...
210 Paper and paper products		...	...	...	...		...	...	...	...		...	...
2101 Pulp, paper and paperboard		...	...	...	...		...	...	...	...		...	...
2102 Corrugated paper and paperboard		16114	17165	17165	19565		...	...	...	...		...	...
2109 Other articles of paper and paperboard		1703	1412	1412	1718		...	694	570	459		...	...
221 Publishing of books and other publications		200	86	86	219		...	62	53	51		...	...
2212 Publishing of newspapers, journals, etc.		1503	1326	1326	1499		...	632	517	408		...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...

continued





292 Special purpose machinery	2141	2481	2147	556	755	859	...
2921 Agricultural and forestry machinery	2141	2481	2147	556	755	859	...
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	-	-28	31	-	-184	-28	...
3130 Insulated wire and cable	2010	2103	3228	414	466	462	...
3140 Accumulators, primary cells and batteries	7250	7445	8139	1175	1206	829	...
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	24	-	-	3	8	2	...
3330 Watches and clocks	-	-	-	-	-	-	...
3410 Motor vehicles	-	-	-	-	-	-	...
3420 Automobile bodies, trailers & semi-trailers	-	-	-	-	-	-	...
3430 Parts/accessories for automobiles	-	-	-	-	-	-	...
351 Building and repairing of ships and boats	600	1608	4474	211	602	1752	...
3511 Building and repairing of ships	600	1608	4474	211	602	1752	...
3512 Building/repairing of pleasure/sport. boats	-	-	-	-	-	-	...
3520 Railway/tramway locomotives & rolling stock	-	-	-	-	-	-	...
3530 Aircraft and spacecraft	183	214	207	61	62	72	...
359 Motorcycles	183	214	207	61	62	72	...
3591 Motorcycles	-	-	-	-	-	-	...
3592 Bicycles and invalid carriages	-	-	-	-	-	-	...
3599 Other transport equipment n.e.c.	-	-	-	-	-	-	...
3610 Furniture	422	549	165	71	117	58	...
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	791484	823632	889765	184516	188651	149596	...

Senegal

ISIC Revision 3		Index numbers of industrial production (1990=100)											
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
15 Food and beverages		78	100	81	85	89	92	100	87	80	89	91	86
16 Tobacco products		76	100	86	76	74	72	87	62	70	82	79	95
17 Textiles		80	100	89	89	74	75	66	71	71	69	55	57
18 Wearing apparel, fur		...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear		...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)		69	100	112	107	108	87	99	101	106	100	97	107
21 Paper and paper products		85	100	98	78	70	82	72	71	75	80	88	92
22 Printing and publishing		...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	a/	79	100	116	108	106	98	128	119	137	137	125	117
24 Chemicals and chemical products	a/	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	a/	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products		...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals		...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products		91	100	111	101	107	95	108	97	98	99	95	96
29 Machinery and equipment n.e.c.		62	100	117	87	86	77	105	96	95	92	96	100
30 Office, accounting and computing machinery		...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus		...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment		...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments		...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	b/	54	100	104	75	80	92	139	135	134	140	146	134
35 Other transport equipment	b/	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.		...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling		...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing		...	...	...	...	...	...	...	...	...	...	...	...

a/ 23 includes 24 and 25.

b/ 34 includes 35.

SINGAPORE

<p><b>Supplier of information:</b> Research and Statistics Unit, Economic Development Board, Singapore.</p> <p><b>Basic source of data:</b> Industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> 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> Establishments with financial years ending on or before 31 March are allowed to report on a financial year basis.</p> <p><b>Scope:</b> All establishments in the private sector with 10 or more persons engaged.</p> <p><b>Method of enumeration:</b> The census is conducted primarily by mail.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Persons engaged</u> is as of the pay period nearest to 30 June of the reference year. <u>Wages and salaries</u> is compensation of employees. <u>Output</u> includes value of all products and cost of ancillary activities (e.g. management and marketing).</p> <p><b>Related national publications:</b> 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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222 Printing and related service activities	391	387	319	320	18578	18381	16005	16797	704	689	578	659
2221 Printing	329	327	259	265	16184	16002	13767	14774	636	623	514	599
2222 Service activities related to printing	62	60	60	55	2394	2379	2238	2023	68	66	64	59
2230 Reproduction of recorded media	9	10	10	9	427	733	1169	1650	13	18	35	51
2310 Coke oven products	..	..	..	..	..	..	..	..	..	..	..	..
2320 Refined petroleum products	19	18	18	18	3444	3306	3152	2855	304	322	293	293
2330 Processing of nuclear fuel	..	..	..	..	..	..	..	..	..	..	..	..
2411 Basic chemicals	48	46	55	55	3470	3376	3586	3691	199	204	207	223
2412 Fertilizers and nitrogen compounds	28	24	26	26	1510	1474	1636	1636	80	76	77	85
2413 Plastics in primary forms; synthetic rubber	20	22	29	29	1960	1902	2094	2055	118	128	130	137
242 Other chemicals	163	164	176	181	11777	11787	12165	13242	659	720	776	881
2421 Pesticides and other agro-chemical products	..	..	..	..	..	..	..	..	..	..	..	..
2422 Paints, varnishes, printing ink and mastics	34	33	32	32	2254	2312	2228	2297	109	108	99	111
2423 Pharmaceuticals, medicinal chemicals, etc.	20	19	22	25	1698	1629	1840	1928	83	87	99	116
2424 Soap, cleaning & cosmetic preparations	28	28	26	23	1544	1297	1170	1136	81	73	65	71
2429 Other chemical products n.e.c.	81	84	96	101	6281	6549	6927	7881	386	452	510	583
2430 Man-made fibres	..	..	..	..	..	..	..	..	..	..	..	..
251 Rubber products	32	33	32	32	2138	2263	2352	2494	64	68	68	82
2511 Rubber tyres and tubes	..	..	..	..	..	..	..	..	..	..	..	..
2519 Other rubber products	32	33	32	32	2138	2263	2352	2494	64	68	68	82
2520 Plastic products	317	306	289	291	19191	17801	17781	19139	490	460	456	515
2610 Glass and glass products	10	11	14	16	1398	1435	1486	1573	42	44	40	49
2619 Non-metallic mineral products n.e.c.	90	80	80	82	5604	5148	4569	4622	187	173	141	142
2691 Pottery, china and earthenware	..	..	..	..	..	..	..	..	..	..	..	..
2692 Refractory ceramic products	..	..	..	..	..	..	..	..	..	..	..	..
2693 Struct-non-refractory Clay, ceramic products	6	6	5	5	273	275	182	176	9	11	6	6
2694 Cement, lime and plaster	..	..	..	..	..	..	..	..	..	..	..	..
2695 Articles of concrete, cement and plaster	29	26	29	31	2598	2509	2343	2356	102	96	77	80
2696 Cutting, shaping & finishing of stone	..	..	..	..	..	..	..	..	..	..	..	..
2699 Other non-metallic mineral products n.e.c.	55	48	46	46	2733	2364	2044	2090	76	66	57	57
2710 Basic iron and steel	18	16	15	13	1435	1443	1279	1275	72	63	57	63
2720 Basic precious and non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..	..
273 Casting of metals	..	..	..	..	..	..	..	..	..	..	..	..
2731 Casting of iron and steel	..	..	..	..	..	..	..	..	..	..	..	..
2732 Casting of non-ferrous metals	..	..	..	..	..	..	..	..	..	..	..	..
281 Structural metal products	230	229	223	245	10773	11459	11654	12055	290	298	288	292
2811 Tanks, reservoirs and containers of metal	210	210	206	228	10064	10856	11051	11464	265	275	267	273
2812 Steam generators	12	11	11	10	516	411	441	378	17	15	14	12
2813 Other metal products; metal working services	8	8	7	7	183	192	162	213	8	8	7	6
289 Metal forging/pressing/stamping/roll-forming	411	408	411	427	25401	26036	26660	27319	802	773	756	849
2892 Treatment & coating of metals	83	75	75	71	7811	8307	8730	8547	226	228	232	249
2893 Cutlery, hand tools and general hardware	88	92	94	90	3538	3766	3904	3854	104	100	102	109
2899 Other fabricated metal products n.e.c.	9	9	9	9	1058	853	842	806	32	24	23	23
291 General purpose machinery	231	232	233	257	12994	13100	13204	14112	441	421	399	468
2911 Engines & turbines(not for transport equip.)	171	174	181	172	14689	14146	13998	13892	505	466	454	469
2912 Pumps, compressors, taps and valves	8	8	9	9	359	371	421	394	16	16	14	14
2913 Bearings, gears, gearing & driving elements	10	10	10	9	2325	2613	2794	3041	68	69	77	90
2914 Ovens, furnaces and furnace burners	..	..	..	..	..	..	..	..	..	..	..	..
2915 Lifting and handling equipment	50	51	53	54	4408	4490	4373	4376	173	162	153	167
2919 Other general purpose machinery	103	105	109	100	7597	6672	6410	6081	248	209	206	198
292 Special purpose machinery	425	417	420	443	21031	21728	21019	23263	750	749	715	820
2921 Agricultural and forestry machinery	..	..	..	..	..	..	..	..	..	..	..	..
2922 Machine tools	221	207	212	217	7556	7394	7629	7816	255	244	242	262
2923 Machinery for metallurgy	..	..	..	..	..	..	..	..	..	..	..	..
2924 Machinery for mining & construction	51	49	55	59	5797	5830	5437	5701	222	233	216	222
2925 Food/beverage/tobacco processing machinery	..	..	..	..	..	..	..	..	..	..	..	..
2926 Machinery for textile, apparel and leather	..	..	..	..	..	..	..	..	..	..	..	..
2927 Weapons and ammunition	..	..	..	..	..	..	..	..	..	..	..	..
2929 Other special purpose machinery	153	161	153	167	7678	8504	7953	9746	273	272	257	336
2930 Domestic appliances n.e.c.	6	6	6	6	1704	1536	1346	1250	58	53	37	55

continued

Singapore

ISIC Industry	Number of establishments				Number of persons engaged				Wages and salaries paid to employees						
	(numbers)				(numbers)				(million DOLLARS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry															
3000 Office, accounting and computing machinery		42	35	31	30		55047	46709	44533	34747		1379	1269	1188	1116
3110 Electric motors, generators and transformers		31	32	29	28		4186	3534	2676	2503		119	116	88	91
3120 Electricity distribution & control apparatus		44	41	42	42		2467	1893	1657	1651		79	65	51	53
3130 Insulated wire and cable		53	49	46	50		6186	5852	4987	4982		197	192	171	185
3140 Accumulators, primary cells and batteries		11	7	6	7		1641	1086	886	859		61	40	34	35
3150 Lighting equipment and electric lamps		16	16	16	13		338	315	319	282		11	11	9	8
3190 Other electrical equipment n.e.c.		8	9	7	9		358	467	411	417		16	18	15	16
3210 Electronic valves, tubes, etc.		164	158	147	140		52748	51537	50403	57284		1712	1799	1757	2297
3220 TV/radio transmitters; line comm. apparatus		12	15	14	14		4811	5861	4354	4598		196	242	213	255
3230 TV and radio receivers and associated goods		18	15	13	13		11229	7483	6536	5691		353	278	227	202
331 Medical, measuring, testing appliances, etc.		48	45	45	46		6118	6166	5769	6144		195	210	204	227
3311 Medical, surgical and orthopaedic equipment		16	16	14	16		3555	3755	3472	3732		99	108	104	121
3312 Measuring/testing/navigating appliances, etc.		20	17	18	16		824	708	691	698		23	22	22	24
3313 Industrial process control equipment		12	12	13	14		1759	1703	1606	1713		73	80	76	82
3320 Optical instruments & photographic equipment		11	11	13	17		1815	1852	1876	2497		53	54	57	72
3330 Watches and clocks		8	7	6	5		1171	975	913	1008		43	39	37	38
3410 Motor vehicles		25	25	25	33		1714	1744	1700	2357		70	71	73	103
3420 Automobile bodies, trailers & semi-trailers		15	15	14	19		1276	1322	1271	1438		53	55	56	70
3430 Parts/accessories for automobiles		10	10	11	14		438	422	429	919		16	16	18	32
351 Building and repairing of ships and boats		246	237	243	259		22738	23932	22747	22626		619	631	576	561
3511 Building and repairing of ships		152	146	144	145		18415	19556	18185	17643		467	487	429	401
3512 Building/repairing of pleasure/sport. boats		94	91	99	114		4323	4376	4562	4983		152	143	147	160
3520 Railway/tramway locomotives & rolling stock															
3530 Aircraft and spacecraft		40	40	43	44		9767	10831	10093	10334		512	527	557	603
359 Transport equipment n.e.c.		5	6	6	5		635	611	534	527		21	23	19	21
3591 Motorcycles															
3592 Bicycles and invalid carriages															
3599 Other transport equipment n.e.c.															
3610 Furniture		155	153	154	174		6184	5968	4685	5009		143	133	112	131
369 Manufacturing n.e.c.		118	117	120	111		3699	3078	3039	3006		103	85	82	86
3691 Jewellery and related articles		47	48	49	46		933	867	800	797		25	23	21	21
3692 Musical instruments															
3693 Sports goods															
3694 Games and toys		6	5	5	5		360	118	163	136		9	3	2	2
3699 Other manufacturing n.e.c.		65	64	66	60		2406	2093	2076	2073		69	59	59	63
3710 Recycling of metal waste and scrap		10	12	14	17		192	239	345	583		6	7	10	20
3720 Recycling of non-metal waste and scrap															
D Total manufacturing		4133	4029	3953	4077		368410	354033	340585	346967		11996	11839	11293	12556

Singapore

ISIC Industry	Output (million DOLLARS)			Value added (million DOLLARS)			Gross fixed capital formation (million DOLLARS)	
	1997	1998	1999	1997	1998	1999	1999	2000
	Note			Note			Note	
151 Processed meat, fish, fruit, vegetables, fats	567	885	942	183	185	185	22	33
1511 Processing/preserving of meat	229	235	237	69	73	67	6	13
1512 Processing/preserving of fish	197	179	201	39	45	51	11	15
1513 Processing/preserving of fruit & vegetables	26	24	26	8	8	9	1	1
1514 Vegetable and animal oils and fats	515	447	478	67	60	59	4	5
1520 Dairy products	361	330	370	132	124	118	8	33
153 Grain mill products; starches; animal feeds	92	103	92	27	28	27	1	4
1531 Grain mill products	...	...	...	...	...	...	...	...
1532 Starches and starch products	...	...	...	...	...	...	...	...
1533 Prepared animal feeds	2000	1755	1714	735	698	695	125	103
154 Other food products	292	300	309	153	161	173	13	11
1541 Bakery products	...	...	...	...	...	...	...	...
1542 Sugar	...	...	...	...	...	...	...	...
1543 Cocoa, chocolate and sugar confectionery	215	237	233	44	39	45	14	11
1544 Macaroni, noodles & similar products	82	79	84	34	34	37	4	9
1549 Other food products n.e.c.	1411	1180	1088	505	465	447	94	72
155 Beverages	555	581	551	305	321	308	35	13
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	120	131	127	44	44	46	4	5
1711 Textile fibre preparation; textile weaving	...	...	...	...	...	...	...	...
1712 Finishing of textiles	...	...	...	...	...	...	...	...
172 Other textiles	62	55	61	27	22	26	1	2
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	83	79	57	19	17	15	4	3
1810 Wearing apparel, except fur apparel	833	836	858	224	238	250	10	16
1820 Dressing & dyeing of fur; processing of fur	...	...	...	...	...	...	...	...
191 Tanning, dressing and processing of leather	124	116	149	40	38	40	4	6
1911 Tanning and dressing of leather	...	...	...	...	...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness	...	...	...	...	...	...	...	...
1920 Footwear	34	22	20	11	6	7	...	2
2010 Sawmilling and planing of wood	21	18	14	8	7	6	...	...
202 Products of wood, cork, straw, etc.	282	297	247	85	90	71	6	16
2021 Veneer sheets, plywood, particle board, etc.	...	...	...	...	...	...	...	...
2022 Builders' carpentry and joinery	170	203	148	55	61	43	2	6
2023 Wooden containers	112	94	95	30	28	29	4	10
2029 Other wood products; articles of cork/straw	...	...	...	...	...	...	...	...
210 Paper and paper products	994	868	862	462	404	399	39	47
2101 Pulp, paper and paperboard	...	...	...	...	...	...	...	...
2102 Corrugated paper and paperboard	805	720	720	400	350	350	36	43
2109 Other articles of paper and paperboard	188	148	141	63	54	49	3	5
221 Publishing of books and other publications	...	...	...	...	...	...	...	...
2211 Publishing of newspapers, journals, etc.	...	...	...	...	...	...	...	...
2212 Publishing of newspapers, journals, etc.	...	...	...	...	...	...	...	...
2213 Publishing of recorded media	...	...	...	...	...	...	...	...
2219 Other publishing	...	...	...	...	...	...	...	...

continued

Singapore

ISIC Industry	Output (million DOLLARS)				Note	Value added (million DOLLARS)				Gross fixed capital formation (million DOLLARS)	
	1997	1998	1999	2000		1997	1998	1999	2000	1999	2000
	Note					Note				Note	
222 Printing and related service activities	2776	2642	2518	2830		1731	1581	1493	1664	127	182
2221 Printing	2607	2479	2344	2676		1611	1466	1372	1557	115	169
2222 Service activities related to printing	168	163	175	155		119	116	121	107	12	13
2230 Reproduction of recorded media	81	103	196	214		52	66	126	129	58	63
2310 Coke oven products	14881	13209	14097	20089		2133	1910	1960	2537	193	253
2320 Refined petroleum products											
2330 Processing of nuclear fuel											
241 Basic chemicals	2267	2256	2792	3604		658	714	862	988	733	178
2411 Basic chemicals, except fertilizers	537	451	551	607		204	185	247	230	239	84
2412 Fertilizers and nitrogen compounds											
2413 Plastics in primary forms; synthetic rubber	1730	1805	2240	2997		454	528	615	758	494	94
242 Other chemicals	7440	8252	11579	12802		3274	4125	6470	6845	1377	760
2421 Pesticides and other agro-chemical products											
2422 Paints, varnishes, printing ink and mastics	716	677	706	756		279	258	274	285	28	23
2423 Pharmaceuticals, medicinal chemicals, etc.	1806	2859	4958	4839		1580	2517	4535	4468	71	166
2424 Soap, cleaning & cosmetic preparations	487	458	487	485		182	168	176	183	7	9
2429 Other chemical products n.e.c.	4432	4258	5428	6722		1224	1182	1484	1907	1271	563
2430 Man-made fibres											
251 Rubber products	305	318	370	525		122	137	163	193	17	28
2511 Rubber tyres and tubes											
2519 Other rubber products	305	318	370	525		122	137	163	193	17	28
2520 Plastic products	2448	2206	2393	2909		936	859	914	1099	206	208
2610 Glass and glass products	408	347	385	470		188	171	217	262	30	26
269 Non-metallic mineral products n.e.c.	2303	1818	1323	1214		592	548	436	351	46	65
2691 Pottery, china and earthenware											
2692 Refractory ceramic products											
2693 Refractory ceramic products; ceramic products	35	37	23	21		16	16	9	8		
2694 Cement, lime and plaster											
2695 Articles of concrete, cement and plaster	1804	1387	960	830		393	346	235	162	28	43
2696 Cutting, shaping & finishing of stone											
2699 Other non-metallic mineral products n.e.c.	463	394	341	364		184	185	192	181	18	21
2710 Basic iron and steel	601	515	512	467		145	140	163	126	29	27
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	1750	1762	1635	1556		562	614	579	538	109	92
2811 Structural metal products	1636	1666	1594	1466		514	570	545	502	108	90
2812 Tanks, reservoirs and containers of metal	75	57	51	63		30	25	22	23		2
2813 Steam generators	39	39	30	28		18	19	12	13		
289 Other metal products; metal working services	5020	4831	5051	5928		1711	1638	1725	1943	219	387
2891 Metal forging/pressing/stamping/roll-forming	1327	1397	1525	1916		490	480	514	553	75	119
2892 Treatment & coating of metals	444	380	431	444		219	191	205	220	21	36
2893 Cutlery, hand tools and general hardware	136	119	122	129		85	74	69	80	8	10
2899 Other fabricated metal products n.e.c.	3113	2935	2973	3438		917	893	937	1089	116	222
291 General purpose machinery	3021	2362	2488	2751		1061	929	972	1095	138	154
2911 Engines & turbines (not for transport equip.)											
2912 Pumps, compressors, taps and valves	124	110	111	104		29	30	34	32	3	3
2913 Bearings, gears, gearing & driving elements	399	400	486	622		221	218	250	313	34	56
2914 Ovens, furnaces and furnace burners											
2915 Lifting and handling equipment	712	638	619	668		249	233	236	268	22	23
2919 Other general purpose machinery	1785	1214	1271	1356		562	448	453	482	79	72



292 Special purpose machinery	3774	3793	3528	4600	1423	1511	1482	2075	178	245
2921 Agricultural and forestry machinery	-	-	-	-	-	-	-	-	-	-
2922 Machine tools	945	847	903	1049	459	416	460	495	79	105
2923 Machinery for metallurgy	-	-	-	-	-	-	-	-	-	-
2924 Machinery for mining & construction	1548	1667	1315	1379	438	588	493	695	34	51
2925 Food/beverage/tobacco processing machinery	-	-	-	-	-	-	-	-	-	-
2926 Machinery for textile, apparel and leather	-	-	-	-	-	-	-	-	-	-
2927 Weapons and ammunition	-	-	-	-	-	-	-	-	-	-
2929 Other special purpose machinery	1282	1278	1310	2173	526	507	529	885	65	90
2930 Domestic appliances n.e.c.	423	394	339	362	153	151	89	126	27	29
3000 Office, accounting and computing machinery	40005	37783	40808	41409	9789	9386	10770	12933	710	670
3110 Electric motors, generators and transformers	839	695	613	813	233	202	167	258	36	65
3120 Electricity distribution & control apparatus	451	336	334	334	164	175	119	103	12	9
3130 Insulated wire and cable	1469	1262	1228	1327	512	427	437	387	52	78
3140 Accumulators, primary cells and batteries	372	272	272	250	174	129	127	113	8	8
3150 Lighting equipment and electric lamps	46	42	38	34	13	12	11	11	4	1
3190 Other electrical equipment n.e.c.	97	124	91	109	31	35	23	26	1	2
3210 Electronic valves, tubes, etc.	17894	18773	22306	36452	5381	5382	7399	12220	2671	6595
3220 TV/radio transmitters; line comm. apparatus	2088	2444	3653	3690	832	901	1271	1053	49	63
3230 TV and radio receivers and associated goods	3392	2443	2496	2399	803	635	584	539	93	101
3311 Medical, surgical and orthopaedic equipment	1348	1790	2075	2281	680	956	1112	1273	68	154
3312 Measuring/testing/navigating appliances, etc.	786	1115	1314	1526	458	675	804	946	49	128
3313 Industrial process control equipment	432	575	645	637	44	42	46	48	3	5
3320 Optical instruments & photographic equipment	173	190	260	324	178	240	262	279	16	21
3330 Watches and clocks	218	184	183	217	98	95	131	168	21	104
3410 Motor vehicles	330	365	385	503	116	148	135	200	6	23
3420 Automobile bodies, trailers & semi-trailers	251	295	308	350	83	113	95	135	2	11
3430 Parts/accessories for automobiles	79	71	78	153	33	35	39	65	4	11
351 Building and repairing of ships and boats	2813	3080	2831	2537	1086	1191	1057	976	52	96
3512 Building/repairing of pleasure/sport. boats	2343	2682	2386	2030	855	957	834	714	32	66
3520 Railway/tramway locomotives & rolling stock	470	418	445	507	231	233	233	261	20	30
3530 Aircraft and spacecraft	2137	2434	2603	2862	1089	1252	1349	1451	141	161
359 Transport equipment n.e.c.	281	254	274	288	119	133	139	134	9	15
3591 Motorcycles	-	-	-	-	-	-	-	-	-	-
3592 Bicycles and invalid carriages	-	-	-	-	-	-	-	-	-	-
3599 Other transport equipment n.e.c.	-	-	-	-	-	-	-	-	-	-
3610 Furniture	709	629	575	660	247	207	187	206	17	35
3691 Manufacturing n.e.c.	746	586	478	512	197	163	148	152	31	47
3692 Jewellery and related articles	280	223	194	219	30	30	25	29	2	1
3693 Musical instruments	-	-	-	-	-	-	-	-	-	-
3694 Sports goods	-	-	-	-	-	-	-	-	-	-
3695 Games and toys	51	20	20	15	12	4	3	3	3	-
3699 Other manufacturing n.e.c.	415	342	264	279	154	129	119	120	26	46
3710 Recycling of metal waste and scrap	45	43	66	148	17	19	26	42	21	6
3720 Recycling of non-metal waste and scrap	-	-	-	-	-	-	-	-	-	-
D Total manufacturing	129813	125023	137322	164224	38804	38949	45249	54735	7790	11265

## Singapore

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	99	100	104	110	112	112	113	115	112	99	104	106
16 Tobacco products	a/	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	107	100	107	94	83	80	58	43	46	45	44	51
18 Wearing apparel, fur	107	100	100	90	71	62	51	42	40	45	46	53
19 Leather, leather products and footwear	100	100	111	107	104	97	90	76	69	70	85	99
20 Wood products (excl. furniture)	107	100	85	86	79	73	71	74	67	67	64	68
21 Paper and paper products	96	100	104	92	93	99	107	102	94	82	86	84
22 Printing and publishing	91	100	109	116	126	135	141	141	145	131	144	164
23 Coke, refined petroleum products, nuclear fuel	88	100	103	104	120	122	119	126	131	129	118	107
24 Chemicals and chemical products	83	100	115	107	112	126	127	136	171	214	271	290
25 Rubber and plastics products	102	100	111	108	115	128	141	130	124	103	115	142
26 Non-metallic mineral products	94	100	107	116	125	124	143	151	146	128	115	115
27 Basic metals	91	100	98	103	109	111	101	101	107	89	94	100
28 Fabricated metal products	102	100	101	107	111	124	143	140	136	129	125	136
29 Machinery and equipment n.e.c.	93	100	113	111	105	127	143	150	160	146	139	177
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	108	100	109	109	113	125	131	130	134	130	158	195
32 Radio, television and communication equipment	b/	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	b/	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	c/	100	105	105	104	112	113	107	115	131	126	127
35 Other transport equipment	c/	...	...	...	...	...	...	...	...	...	...	...
36 Furniture, manufacturing n.e.c.	96	100	102	88	83	87	68	65	63	50	47	46
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	91	100	105	108	119	134	148	153	160	159	181	209

a/ 15 includes 16.

b/ 31 includes 32 and 33.

c/ 34 includes 35.

SLOVAKIA

<p><b>Supplier of information:</b> Statistical Office of the Slovak Republic, Bratislava.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> Data presented in accordance with ISIC (Revision 3) were originally compiled in accordance with the National Branch of Economic Activities (OKEC), which was compatible with NACE (Revision 1).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Enterprises with 20 or more employees and with an annual turnover of at least 100 Millions of SKK.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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222	Printing and related service activities	37	41	40	41	5380	3453	718	728	793	512
2221	Printing activities related to printing	30	31	34	36	3883	...	514	541	606	...
2222	Service activities related to printing	7	10	6	6	1866	...	184	187	187	...
2230	Reproduction of recorded media	1	2	2	...	...	...	...	...	...	...
2310	Coke oven products	1	1	-	...	5051	...	895	925	942	...
2320	Refined petroleum products	3	3	4	...	...	...	...	...	...	...
2330	Processing of nuclear fuel	-	2	2	...	...	...	...	...	...	...
2411	Basic chemicals	18	20	20	16	11386	9387	1360	1465	1462	1385
2412	Basic chemicals, except fertilizers	12	11	13	9	4862	3856	670	545	557	487
2413	Fertilizers and nitrogen compounds	3	5	4	4	2906	...	305	344	17	...
2414	Plastics in primary forms; synthetic rubber	3	4	3	3	2610	...	380	398	...	...
242	Other chemicals	21	26	26	30	8302	7035	973	1121	1124	1126
2421	Pesticides and other agro-chemical products	4	4	4	4	1100	...	135	146	151	126
2422	Paints, varnishes, printing ink and mastics	8	8	9	11	5219	4850	692	746	748	757
2423	Pharmaceuticals, medicinal chemicals, etc.	6	10	10	9	1427	1280	119	186	184	195
2424	Soap, cleaning & cosmetic preparations	3	4	3	6	341	296	26	44	42	48
2429	Other chemical products n.e.c.	3	4	4	4	7621	5720	374	974	913	888
2430	Man-made fibres	12	15	17	15	7403	5179	993	1104	1117	913
251	Rubber products	5	6	4	5	4898	4107	717	771	729	632
2511	Rubber tyres and tubes	7	9	13	10	2696	2086	272	333	387	281
2519	Other rubber products	54	58	67	84	7147	7309	859	835	935	1078
2520	Plastic products	22	21	22	24	8526	8115	892	937	994	986
2521	Glass and glass products	88	100	96	96	16601	16510	1924	2048	2288	2472
2529	Non-metallic mineral products n.e.c.	5	8	8	9	768	743	76	86	93	138
2691	Pottery, china and earthenware	7	6	6	5	3959	3548	462	480	476	499
2692	Refractory ceramic products	20	21	20	19	3029	2696	271	309	287	348
2693	Struct. non-refractory clay; ceramic products	12	12	12	12	3819	3282	481	526	531	561
2694	Cement, lime and plaster	39	43	43	41	4569	4930	487	511	735	611
2695	Articles of concrete, cement and plaster	5	9	5	5	480	268	31	54	34	43
2696	Cutting, shaping & finishing of stone	1	3	4	5	575	1149	...	72	89	167
2699	Other non-metallic mineral products n.e.c.	14	17	16	20	23820	21335	3543	3998	3866	...
2710	Basic iron and steel	6	10	12	10	6428	5438	794	946	946	904
2720	Basic precious and non-ferrous metals	10	9	11	9	1390	2640	161	153	302	...
273	Casting of metals	6	6	6	4	1992	571	...	148	134	92
2731	Casting of iron and steel	4	3	5	5	...	...	...	...	...	...
2732	Casting of non-ferrous metals	79	96	90	107	11967	11280	1432	1391	1520	1360
281	Struct. metal products; tanks; steam generators	56	66	60	75	7802	6243	672	792	791	738
2812	Tanks, reservoirs and containers of metal	19	23	23	24	1906	1459	300	224	222	187
2813	Steam generators	4	7	7	8	4409	3131	...	376	508	435
289	Other metal products; metal working services	141	171	177	199	14025	14527	1387	1531	1800	1871
2891	Metal forging/pressing/stamping/roll-forming	3	3	7	7	195	494	...	28	57	76
2892	Treatment & coating of metals	33	42	56	66	3519	4000	209	266	398	448
2893	Cutlery, hand tools and general hardware	40	48	49	46	4203	4002	366	410	451	359
2899	Other fabricated metal products n.e.c.	65	78	65	80	7170	7171	758	827	894	989
291	General purpose machinery	83	96	100	112	23763	21498	2370	2530	2417	2334
2911	Engines & turbines (not for transport equip.)	6	6	4	5	1049	584	153	119	76	46
2912	Pumps, compressors, taps and valves	14	17	16	22	4414	3880	486	513	510	433
2913	Bearings, gears, gearing & driving elements	16	17	19	19	10293	9895	1006	1060	1060	1118
2914	Ovens, furnaces and furnace burners	-	3	4	3	616	519	-	66	72	45
2915	Lifting and handling equipment	19	22	23	23	2080	2295	248	236	264	228
2916	Other general purpose machinery	27	31	34	40	6056	3791	427	536	445	464
292	Special purpose machinery	114	124	136	139	39308	32279	3694	4221	4351	4221
2921	Agricultural and forestry machinery	16	19	24	27	4558	5055	345	454	621	604
2922	Machine tools	23	26	23	26	8378	6855	717	749	749	858
2923	Machinery for metallurgy	1	3	3	3	3612	4430	...	578	595	682
2924	Machinery for mining & construction	17	11	14	13	4944	4164	540	495	501	501
2925	Food/beverage/tobacco processing machinery	6	6	10	13	746	744	67	75	75	90
2926	Machinery for textile, apparel and leather	4	6	7	5	1278	638	83	106	116	80
2927	Weapons and ammunition	3	3	3	3	178	261	...	18	26	51
2929	Other special purpose machinery	47	50	52	49	13649	9625	1820	1977	1282	1355
2930	Domestic appliances n.e.c.	9	12	13	16	5297	4970	491	543	559	532

cont. in next

Slovakia

ISIC Industry	Number of enterprises				Number of employees				Wages and salaries paid to employees					
	(numbers)				(numbers)				(million KORUNAS)					
	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
ISIC Industry	Note													
3000 Office, accounting and computing machinery		10	9	10	11	1336	1055	1244	1417		139	117	146	185
3110 Electric motors, generators and transformers		13	21	20	21	4192	5108	5197	4956		393	544	625	618
3120 Electricity distribution & control apparatus		18	18	20	28	2702	2489	1543	2444		241	245	245	312
3130 Insulated wire and cable		12	12	13	17	3040	3950	4344	7685		297	424	492	913
3140 Accumulators, primary cells and batteries		1	2	1	..	..	..	..	..		..	..	..	..
3150 Lighting equipment and electric lamps		8	6	7	11	3123	2100	1847	..		227	201	..	..
3190 Other electrical equipment n.e.c.		17	24	26	25	5650	7208	9890	8736		535	698	1089	1057
3210 Electronic valves, tubes, etc.		10	14	14	16	1524	2323	3630	4442		167	253	411	573
3220 TV/radio transmitters; line comm. apparatus		8	11	10	12	3150	3157	2760	2433		284	330	311	280
3230 TV and radio receivers and associated goods		3	5	8	8	3788	3629	2369	1718		313	314	215	172
331 Medical, measuring, testing appliances, etc.		26	33	38	42	7607	8021	7553	6715		790	958	1081	1060
3311 Medical, surgical and orthopaedic equipment		7	8	10	11	3978	3516	2477	2017		392	384	279	255
3312 Measuring/testing/navigating appliances, etc.		10	13	16	20	2852	3547	3528	3250		270	358	435	422
3313 Industrial process control equipment		9	12	12	11	799	1089	1558	1448		142	142	367	373
3320 Optical instruments & photographic equipment		2	2	3	..	..	..	408	..		..	..	40	..
3330 Watches and clocks		..	..	..	..	..	..	..	..		..	..	..	..
3410 Motor vehicles		6	7	7	7	7531	8289	8419	..		848	991	1342	..
3420 Automobile bodies, trailers & semi-trailers		9	8	11	18	1166	927	895	..		88	107	95	..
3430 Parts/accessories for automobiles		19	18	18	19	4589	4778	4712	4938		474	568	607	689
351 Building and repairing of ships and boats		3	5	5	..	2912	2856	2845	..		294	317	355	..
3511 Building and repairing of ships		3	5	5	..	2912	2856	2845	..		294	317	355	..
3512 Building/repairing of pleasure/sport. boats		..	..	..	..	..	..	..	..		..	..	..	..
3520 Railway/tramway locomotives & rolling stock		7	9	9	11	6353	6338	6500	6211		692	737	782	808
3530 Aircraft and spacecraft		6	3	3	..	3189	569	792	..		294	73	104	..
359 Transport equipment n.e.c.		2106	1898	1731	1546	2106	1898	1731	1546		282	249	236	243
3591 Motorcycles		2	3	3	..	..	354	323	..		..	35	30	..
3592 Bicycles and invalid carriages		2	2	3	5	..	..	..	213		..	..	..	23
3599 Other transport equipment n.e.c.		3	3	3	..	1484	1305	1335	..		232	202	199	..
3610 Furniture		70	82	96	102	11209	11683	11197	10470		895	1072	1062	1133
369 Manufacturing n.e.c.		34	39	33	36	3210	3595	3552	3400		270	333	382	348
3691 Jewellery and related articles		6	6	5	6	863	855	818	838		80	89	89	99
3692 Musical instruments		..	..	..	..	..	..	..	..		..	..	..	..
3693 Sports goods		2	3	4	4	..	373	615	480		..	32	55	49
3694 Games and toys		4	6	3	3	253	598	422	323		14	41	47	31
3699 Other manufacturing n.e.c.		22	24	21	23	2021	1759	1707	1759		169	171	190	169
3710 Recycling of metal waste and scrap		5	9	7	8	587	730	600	636		66	117	87	123
3720 Recycling of non-metal waste and scrap		5	5	5	7	1161	618	760	654		104	59	85	76
D Total manufacturing		1750	2002	2053	2276	448560	444426	416377	392301		44414	48998	50593	51813

## Slovakia

ISIC Industry	Output (million KORUNAS)			Value added in factor values (million KORUNAS)			Gross fixed capital formation (million KORUNAS)				
	Note	1997	1998	1999	Note	1996	1997	1998	Note	1998	1999
		1995	1996	1997		1998	1999	1998		1999	
151 Processed meat, fish, fruit, vegetables, fats		19875	20740	20053		3168	2797	2168		1913.0	876.6
1511 Processing/preserving of meat		14166	14197	13610		1746	1278	1004		1095.9	429.3
1512 Processing/preserving of fish		893	1051	955		78	...	...		...	39.1
1513 Processing/preserving of fruit & vegetables		1051	1231	1282		304	1035	677		437.6	154.6
1514 Vegetable and animal oils and fats		3701	4082	4216		1039	1035	677		...	559.8
1520 Dairy products		10587	11927	12043		1395	1276	1455		1675.4	580.6
153 Grain mill products		8593	8980	8415		1529	1529	1455		1575.1	103.7
1531 Grain mill products		3405	3292	2926		663	478	366		168.7	107.6
1532 Starches and starch products		1021	1095	1466		295	252	407		349.6	369.3
1533 Prepared animal feeds		4166	4522	4923		437	512	559		1488.5	984.2
154 Other food products		14592	15207	17139		3910	3657	3548		611.3	270.4
1541 Bakery products		5429	6174	6935		1768	1709	2053		188.4	207.4
1542 Sugar		4411	2564	3288		964	671	270		138.5	...
1543 Cocoa, chocolate and sugar confectionery		2227	2496	...		...	...	...		...	...
1544 Macaroni, noodles & similar products		...	...	...		...	...	...		...	...
1545 Other food products n.e.c.		2507	3310	...		681	4487	661		2333.7	337.0
155 Beverages		10287	12801	13449		2614	2937	2698		195.4	...
1551 Distilling, rectifying & blending of spirits		2264	2570	...		662	678	354		...	...
1552 Wines		2526	1878	...		472	...	...		...	...
1553 Malt liquors and malt		4645	5135	5421		1182	...	...		...	1050.3
1554 Soft drinks, mineral waters		854	3367	3952		292	349	838		823.7	1092.9
1600 Tobacco products		...	...	...		...	...	...		...	...
171 Spinning, weaving and finishing of textiles		5664	6414	4629		1446	...	...		...	198.7
1711 Textile fibre preparation; textile weaving		6349	6414	...		...	...	...		...	...
1712 Finishing of textiles		...	...	...		...	...	...		...	...
172 Other textiles		644	904	1105		...	195	281		150.6	52.9
1721 Made-up textile articles, except apparel		529	590	840		88	102	170		19.7	45.3
1722 Carpets and rugs		...	...	...		...	...	...		...	...
1723 Cordage, rope, twine and netting		...	...	...		...	...	...		...	...
1729 Other textiles n.e.c.		86	177	...		...	...	...		...	...
1730 Knitted and crocheted fabrics and articles		2665	1780	1515		...	...	...		...	95.9
1810 Wearing apparel, except fur apparel		7793	8291	8462		...	...	...		...	397.4
1820 Dressing & dyeing of fur; processing of fur		...	...	134		...	...	...		...	5.9
191 Tanning, dressing and processing of leather		1652	1125	931		316	195	-23		112.1	150.2
1911 Tanning and dressing of leather		1308	833	610		198	72	-142		104.6	125.5
1912 Luggage, handbags, etc.; saddlery & harness		344	276	322		119	123	119		7.4	24.7
1920 Footwear		4052	4087	5178		1134	970	1638		269.1	696.6
2010 Sawmilling and planing of wood		2831	3121	2950		481	780	795		304.7	131.4
202 Products of wood, cork, straw, etc.		4054	4459	4789		1167	1208	824		1644.2	847.1
2021 Veneer sheets, plywood, particle board, etc.		2193	2295	2667		630	690	398		1103.1	595.8
2022 Builders' carpentry and joinery		1019	1123	1035		294	333	185		347.1	32.7
2023 Wooden containers		130	179	268		30	46	46		5.0	18.3
2029 Other wood products; articles of cork/straw		711	862	819		214	239	195		189.1	200.3
210 Paper and paper products		18975	20589	22805		5198	5560	6009		5756.5	4445.4
2101 Pulp, paper and paperboard		11202	11911	14671		3683	3407	4120		4595.1	3121.0
2102 Corrugated paper and paperboard		1401	2066	2137		295	480	485		179.4	370.9
2109 Other articles of paper and paperboard		6372	6612	6098		1821	1703	1394		1040.9	953.6
221 Publishing of books and other publications		3150	3494	4092		965	...	...		...	151.2
2211 Publishing of newspapers, journals, etc.		741	704	629		217	201	...		33.9	14.9
2212 Publishing of newspapers, journals, etc.		2341	2767	3397		707	998	902		87.1	125.8
2213 Publishing of recorded media		...	...	...		...	...	...		...	...
2219 Other publishing		67	148	166		40	...	...		...	10.5

continued

Slovakia

ISIC Industry	Output (million KORUNAS)				Value added in factor values (million KORUNAS)				Gross fixed capital formation (million KORUNAS)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999					
222 Printing and related service activities		5965	5675	6062	6062		1425	1874	1822			832.9			
2221 Printing		4222	4211	4536	4027			1404	1410			631.8			296.5
2222 Service activities related to printing		1391	1464	1526				470	412			201.2			
2230 Reproduction of recorded media															
2310 Coke oven products		37025	40789												
2320 Refined petroleum products															
2330 Processing of nuclear fuel															
241 Basic chemicals		17730	17517	17431	16121		4447	3901	3739			1381.3			2062.2
2411 Basic chemicals, except fertilizers		10451	7021	7504	6057			1349	1311			412.3			454.5
2412 Fertilizers and nitrogen compounds		3825	4426	135											
2413 Plastics in primary forms; synthetic rubber		3551	3672	11835	12376		2949	4038	3122			1208.1			1025.5
242 Other chemicals															
2421 Pesticides and other agro-chemical products		1692	1911	1619			307	1562	440			80.2			43.9
2422 Paints, varnishes, printing ink and mastics		8335	8335	7613	7926		2889	2921	1933			892.0			770.1
2423 Pharmaceuticals, medicinal chemicals, etc.		1780	2391	2276	2473			593	561			77.7			104.1
2424 Soap, cleaning & cosmetic preparations		286	402	327	414				28			156.2			107.4
2425 Other chemical products n.e.c.		8796	9140	8487	7975		1721	1954	1947			1057.7			1336.5
2430 Man-made fibres															
251 Rubber products		10016	9645	9436	7285		2318	2590	2406			562.2			748.2
2511 Rubber tyres and tubes		8062	7490	7009	5111			2002	1713			349.5			467.0
2519 Other rubber products		2184	2155	2427	2174			588	693			212.7			281.2
2520 Plastic products		8239	8394	8770	10497		1853	1859	1982			836.0			1056.8
2610 Glass and glass products		5773	5877	5674	6062		1929		1828			809.5			1154.6
269 Non-metallic mineral products n.e.c.		13340	15167	18228	21161		4246		5563			1524.7			2546.9
2691 Pottery, china and earthenware		355	358	456	627			122	126			46.2			148.9
2692 Refractory ceramic products		2843	2837	3046	3233		1009		1076			178.9			159.8
2693 Structural non-refractory clay; ceramic products		1992	1943	2284	2266			814	827			340.7			340.7
2694 Cement, lime and plaster		4847	5432	5708	6243		1362	1441	1502			548.3			1329.9
2695 Articles of concrete, cement and plaster		3116	3707	5370	6124		905	1108	1374			412.8			392.5
2696 Cutting, shaping & finishing of stone		253	319	225	257			109	78			7.6			12.4
2699 Other non-metallic mineral products n.e.c.			596	1127	2411										162.7
2710 Basic iron and steel		61521	70672	48111	14353		3500		6755			3686.2			402.3
2720 Basic precious and non-ferrous metals		12528	14916	14201	14353			3152	2312			913.9			402.3
273 Casting of metals			665	1231	343				208			184.2			9.6
2731 Casting of iron and steel		739	624	550											
2732 Casting of non-ferrous metals															
281 Structural metal products; tanks; steam generators		7769	9598	12740	10600		2132	2221	2839			289.7			287.4
2811 Structural metal products		3673	4404	5052	5038		1054	1207	1300			136.5			147.2
2812 Tanks, reservoirs and containers of metal		1791	1185	1770	1146			129	418			90.1			30.2
2813 Steam generators		8169	4038	5919	4414			895	1122			71.2			110.0
289 Other metal products							2542	2628	3356			1110.7			1480.1
2891 Metal forging/pressing/stamping/roll-forming		947	204	377	469			80	119			36.7			111.2
2892 Treatment & coating of metals			1284	1774	1927			504	722			148.0			266.8
2893 Cutlery, hand tools and general hardware		1611	1657	1756	1562		703	691	493			171.2			128.0
2899 Other fabricated metal products n.e.c.		6267	5397	5900	7403		1405	1353	1825			754.8			984.2
291 General purpose machinery		12105	12674	11398	11612		3231	3978	3311			1115.0			1439.9
2911 Engines & turbines (not for transport equip.)		812	767	223	251		205	105	-119			8.1			7.9
2912 Pumps, compressors, fans and valves		2111	2606	2365	2132		446	333	560			160.1			738.5
2913 Bearings, gears, gearing & driving elements		5192	5365	5410	5707		1310	1921	1797			784.9			568.1
2914 Ovens, furnaces and furnace burners		86	122	122	66			-85	-63			17.3			0.7
2915 Lifting and handling equipment		1535	1136	1178	1198			308	376			47.4			36.1
2919 Other general purpose machinery		2577	2694	2101	2248		976	906	761			97.2			88.6



292 Special purpose machinery	16582	18129	18193	17281	4566	4185	4838	4148	1738.2	1031.3
2921 Agricultural and forestry machinery	1398	2731	2681	2130	401	1267	466	180	635.7	91.0
2922 Machine tools	3121	3691	3676	3826	761	1132	1262	1089	214.4	155.9
2923 Machinery for metallurgy	..	1887	1616	2210	..	766	628	577	104.6	142.9
2924 Machinery for mining & construction	2697	2023	2651	1684	735	486	528	325	160.5	243.3
2925 Food/beverages/tobacco processing machinery	306	321	227	329	128	..	..	101	..	66.6
2926 Machinery for textile, apparel and leather	367	391	422	246	137	141	131	66	39.5	10.1
2927 Weapons and ammunition	..	56	70	263	..	16	19	75	0.7	64.8
2929 Other special purpose machinery	8958	8164	6469	6395	694	1169	1230	1635	347.2	267.7
2930 Domestic appliances n.e.c.	5316	5927	7011	8822	..	..	..	1451	..	272.2
3000 Office, accounting and computing machinery	782	991	1021	1138	231	148	289	256	108.2	30.2
310 Electric motors, generators and transformers	3761	5917	7133	8891	856	858	850	1670	1036.5	815.5
3120 Electricity distribution & control apparatus	1166	1132	1074	2191	354	389	458	458	..	73.2
3130 Insulated wire and cable	3670	4506	3469	7269	622	730	966	1878	290.4	884.7
3140 Accumulators, primary cells, and batteries	1126	1190	1233	..	..	..	337	..	196.0	..
3150 Lighting equipment and electric lamps	2508	2746	5109	4771	941	1210	2219	1671	566.4	402.7
3210 Electronic valves, tubes, etc.	2868	4206	5803	3259	555	906	1415	646	277.5	238.6
3220 TV/radio transmitters; line comm. apparatus	1369	1836	1974	1664	592	737	464	356	87.9	123.8
3230 TV and radio receivers and associated goods	1502	1848	1886	1234	85	176	177	58	263.8	46.7
331 Medical, measuring, testing appliances, etc.	5876	6666	7166	6913	..	..	2412	1622	1012.6	264.8
3311 Medical, surgical and orthopaedic equipment	1969	1371	1371	903	919	539	527	226	810.8	98.5
3312 Measuring/testing/navigating appliances, etc.	2956	3705	3690	4257	..	1070	947	772	142.7	144.5
3313 Industrial process control equipment	686	1094	2104	1753	272	..	938	623	59.0	21.8
3320 Optical instruments & photographic equipment	..	..	109	..	..	..	30	..	3.3	..
3330 Watches and clocks	..	..	..	..	..	..	..	..	..	..
3410 Motor vehicles	21176	24469	58776	..	2009	..	..	..	..	..
3420 Automobile bodies, trailers & semi-trailers	662	784	693	..	218	..	..	..	..	..
3430 Parts/accessories for automobiles	3167	4088	4572	5677	1064	1271	1407	1424	660.4	989.1
351 Building and repairing of ships and boats	2979	2949	3572	..	..	..	..	..	..	..
3511 Building and repairing of ships	2979	2949	3572	..	..	..	..	..	..	..
3512 Building/repairing of pleasure/sport. boats	..	..	..	..	..	..	..	..	..	..
3520 Railway/tramway locomotives & rolling stock	4592	5366	6660	5866	1177	1268	1761	1064	373.1	298.1
3530 Aircraft and spacecraft	3236	2094	1687	1420	586	526	419	234	116.6	81.4
359 Transport equipment n.e.c.	2164	247	140	..	..	..	-5	..	16.2	..
3591 Motorcycles	..	..	..	104	..	..	..	..	..	..
3592 Bicycles and invalid carriages	..	1792	1613	..	..	..	..	..	..	11.6
3599 Other transport equipment n.e.c.	1729	..	..	..	..	..	..	..	..	..
3610 Furniture	5938	6816	6732	8329	1427	1907	1664	1023	962.2	801.4
369 Manufacturing n.e.c.	1623	1618	2036	1920	436	478	676	366	240.3	76.8
3691 Jewellery and related articles	739	439	718	891	172	101	269	101	78.1	28.1
3692 Musical instruments	..	..	..	..	..	..	..	..	..	..
3693 Sports goods	..	165	252	218	..	56	87	..	..	..
3694 Games and toys	60	129	120	119	..	..	..	..	..	..
3699 Other manufacturing n.e.c.	774	794	946	691	213	268	248	204	7.2	17.7
3710 Recycling of metal waste and scrap	1081	1846	2021	1850	144	489	195	406	88.4	53.7
3720 Recycling of non-metal waste and scrap	688	471	313	320	158	102	133	119	17.0	29.7
D Total manufacturing	406691	442446	489877	520616	89426	97215	102673	94723	53846.3	47726.9

Slovakia

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals	...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	...	100	86	72	68	71	78	80	81	86	82	91

SLOVENIA

<p><b>Supplier of information:</b> Statistical Office of the Republic of Slovenia, Ljubljana.</p> <p><b>Basic source of data:</b> Administrative data.</p> <p><b>Major deviations from ISIC (Revision 2):</b> Data are based on the Standard Classification of Economic Activities, in accordance with NACE (Revision 1).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All registered enterprises.</p> <p><b>Method of enumeration:</b> Individual sites are visited by enumerators.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> Output and value added are valued in basic values. Wages and salaries includes employer's contribution paid to social security, pension and insurance schemes, as well as the benefits received by employees under these schemes and severance and termination pay in respect of the employees. It excludes housing and family allowances paid directly by the employer and payments in kind.</p> <p><b>Related national publications:</b> Statistical Yearbook; Rapid Report on National Account, both published by Statistical Office of the Republic of Slovenia, Ljubljana.</p>
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Slovenia

ISIC Industry	Number of enterprises (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million TOLARS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000		1997	1998	1999	2000
311/2 Food products	a/	935	977	979	784	a/	20550	20119	21542	20755	a/	48230	51575	58653	60889
313 Beverages	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
314 Tobacco	a/	...	...	...	...	a/	...	...	...	...	a/	...	...	...	...
321 Textiles	b/	2382	2199	2187	2138	b/	32979	31613	31188	29225	b/	49711	52257	54585	57799
322 Wearing apparel, except footwear	b/	...	...	...	...	b/	...	...	...	...	b/	...	...	...	...
323 Leather and fur products	c/	521	427	424	360	c/	8448	7247	7947	7392	c/	13334	12144	15373	16176
324 Footwear, except rubber or plastic	c/	...	...	...	...	c/	...	...	...	...	c/	...	...	...	...
331 Wood products, except furniture	d/	1599	1613	1599	1935	d/	11491	11035	11329	11959	d/	19340	20590	21845	25847
332 Furniture and fixtures, excl. metal	d/	...	...	...	...	d/	...	...	...	...	d/	...	...	...	...
341 Paper and products	e/	1591	1703	1692	1850	e/	16859	14847	15320	15221	e/	41852	45747	48181	53367
342 Printing and publishing	e/	...	...	...	...	e/	...	...	...	...	e/	...	...	...	...
351 Industrial chemicals	f/	243	238	232	227	f/	13843	13795	13449	13232	f/	44774	48222	50237	57189
352 Other chemicals	f/	...	...	...	...	f/	...	...	...	...	f/	...	...	...	...
353 Petroleum refineries	g/	13	7	7	6	g/	782	763	718	707	g/	2082	2087	1882	2078
354 Misc. petroleum and coal products	g/	...	...	...	...	g/	...	...	...	...	g/	...	...	...	...
355 Rubber products	h/	1334	1324	1324	1393	h/	10409	11754	10973	11347	h/	21681	25501	27326	30798
356 Plastic products	h/	...	...	...	...	h/	...	...	...	...	h/	...	...	...	...
361 Pottery, china, earthenware	i/	425	450	457	529	i/	10608	10447	10218	9859	i/	21567	23155	24386	27193
362 Glass and products	i/	...	...	...	...	i/	...	...	...	...	i/	...	...	...	...
369 Other non-metallic mineral products	i/	...	...	...	...	i/	...	...	...	...	i/	...	...	...	...
371 Iron and steel	j/	5005	5015	4969	5124	j/	31748	32391	33105	35877	j/	59427	66674	74160	89058
372 Non-ferrous metals	j/	...	...	...	...	j/	...	...	...	...	j/	...	...	...	...
381 Fabricated metal products	j/	1226	1389	1394	1473	j/	22785	23833	22126	22845	j/	44472	49766	51976	60257
382 Non-electrical machinery	k/	2204	2129	2103	1965	k/	25406	25897	25763	26950	k/	54053	59360	64985	71721
383 Electrical machinery	k/	119	139	146	148	k/	10058	10292	9815	9359	k/	20140	22615	24366	27111
384 Transport equipment	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
385 Professional and scientific equipment	k/	...	...	...	...	k/	...	...	...	...	k/	...	...	...	...
390 Other manufacturing industries	d/	2487	2392	2426	2049	d/	14578	14286	14595	15323	d/	24490	25882	28302	32676
3 Total manufacturing		20084	20002	19939	19981		230544	228319	228088	230051		465153	505575	546258	617709

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 Industry	Output (million TOLARS)				Value added (million TOLARS)				Gross fixed capital formation (million TOLARS)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry										
311/2 Food products	a/	273772	304346	324902	343525	a/	81998	95223	97185	101897
313 Beverages	a/	...	...	...	...	a/	...	...	...	...
314 Tobacco	a/	...	...	...	...	a/	...	...	...	...
321 Textiles	c/	149670	179209	179244	182990	c/	59865	71477	67259	69558
322 Wearing apparel, except footwear	c/	43168	38025	45557	56253	c/	15498	12959	17230	18351
323 Leather and fur products	d/	...	...	...	...	d/	...	...	...	...
324 Footwear, except rubber or plastic	d/	...	...	...	...	d/	...	...	...	...
331 Wood products, except furniture	e/	82085	94214	95745	111808	e/	24772	30609	30437	35607
332 Furniture and fixtures, excl. metal	e/	...	...	...	...	e/	...	...	...	...
341 Paper and products	f/	176029	198153	201291	247558	f/	60075	68604	71665	82161
342 Printing and publishing	f/	...	...	...	...	f/	...	...	...	...
351 Industrial chemicals	g/	217016	237849	239977	286957	g/	81408	91311	97845	107937
352 Other chemicals	g/	...	...	...	...	g/	...	...	...	...
353 Petroleum refineries	h/	26281	13533	16172	19939	h/	2147	2100	2472	1423
354 Misc. petroleum and coal products	h/	111942	133080	139076	167119	h/	38806	47494	46215	50250
355 Rubber products	i/	...	...	...	...	i/	...	...	...	...
356 Plastic products	i/	...	...	...	...	i/	...	...	...	...
361 Pottery, china, earthenware	j/	85247	98136	105405	118476	j/	33161	38045	42116	44119
362 Glass and products	j/	...	...	...	...	j/	...	...	...	...
369 Other non-metallic mineral products	j/	...	...	...	...	j/	...	...	...	...
371 Iron and steel	k/	293188	346646	367239	472351	k/	89189	111182	118735	144539
372 Non-ferrous metals	k/	...	...	...	...	k/	...	...	...	...
381 Fabricated metal products	k/	205770	247053	249978	291925	k/	63181	79897	76299	89361
382 Non-electrical machinery	m/	223628	247876	261918	319740	m/	81058	92709	95499	113298
383 Electrical machinery	m/	208189	274885	255507	289608	m/	24970	34706	36551	40274
384 Transport equipment	m/	...	...	...	...	m/	...	...	...	...
385 Professional and scientific equipment	m/	...	...	...	...	m/	...	...	...	...
390 Other manufacturing industries	e/	103515	112562	117314	127880	e/	35842	41197	42853	43728
3 Total manufacturing		2198500	2525567	2599325	3036139		691980	818513	845491	942614

a/ 311/2 includes 313 and 314.  
b/ 311/2 includes 313.  
c/ 321 includes 322.  
d/ 323 includes 324.  
e/ 390 includes 332.  
f/ 341 includes 342.  
g/ 351 includes 352.  
h/ 353 includes 354.  
i/ 355 includes 356.  
j/ 361 includes 362 and 369.  
k/ 371 includes 372 and 381.  
m/ 382 includes 385.

Slovenia

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
311/2 Food products	99	100	96	78	76	79	80	83	77	86	...	...
313 Beverages	89	100	96	88	88	81	78	85	88	...	...	...
314 Tobacco	124	100	93	102	94	91	83	89	...	...	...	...
321 Textiles	119	100	81	70	70	70	80	84	77	82	...	...
322 Wearing apparel, except footwear	108	100	91	79	80	74	58	94	69	86	...	...
323 Leather and fur products	116	100	86	67	79	77	78	70	67	...	...	...
324 Footwear, except rubber or plastic	120	100	75	75	74	71	57	42	50	45	...	...
331 Wood products, except furniture	111	100	86	75	74	79	78	79	57	59	...	...
332 Furniture and fixtures, excl. metal	119	100	95	88	92	95	104	107	138	156	...	...
341 Paper and products	105	100	88	77	72	80	78	76	76	77	...	...
342 Printing and publishing	105	100	104	88	95	99	82	78	63	47	...	...
351 Industrial chemicals	125	100	82	79	73	87	86	99	103	109	...	...
352 Other chemicals	108	100	90	61	61	71	71	73	33	35	...	...
353 Petroleum refineries	88	100	111	111	110	71	108	77	84	38	...	...
354 Misc. petroleum and coal products	111	100	85	87	94	121	111	146	...	...	...	...
355 Rubber products	101	100	101	101	100	106	111	111	124	120	...	...
356 Plastic products	106	100	89	67	72	78	83	80	87	91	...	...
361 Pottery, china, earthenware	135	100	106	94	93	92	94	82	70	79	...	...
362 Glass and products	105	100	85	80	81	98	104	102	99	112	...	...
369 Other non-metallic mineral products	107	100	86	79	72	79	79	85	92	...	...	...
371 Iron and steel	115	100	70	68	62	71	72	60	53	53	...	...
372 Non-ferrous metals	103	100	88	81	79	82	89	89	77	78	...	...
381 Fabricated metal products	118	100	94	80	76	76	70	70	71	74	...	...
382 Non-electrical machinery	109	100	79	64	61	72	76	72	63	69	...	...
383 Electrical machinery	133	100	84	68	70	86	100	117	86	...	...	...
384 Transport equipment	107	100	82	68	56	55	57	53	49	63	...	...
385 Professional and scientific equipment	102	100	101	95	97	105	125	111	129	201	...	...
390 Other manufacturing industries	143	100	77	84	97	93	91	94	102	...	...	...
3 Total manufacturing	114	100	87	75	73	78	81	83	...	...	...	...

SOUTH AFRICA

<p><b>Supplier of information:</b> Statistics South Africa, Pretoria.</p> <p><b>Basic source of data:</b> Monthly surveys and periodic censuses.</p> <p><b>Major deviations from ISIC (Revision 3):</b> 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.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All establishments.</p> <p><b>Method of enumeration:</b> For the monthly surveys establishments are sampled.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>Number of employees</u> is as of 30 June of the reference year. <u>Wages and salaries</u> includes some employers' contributions to pension, holiday and medical aid funds. Employers' contributions to unemployment insurance and workmen's compensation are excluded. Payments in kind are also excluded.</p> <p><b>Related national publications:</b></p>
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222 Printing and related service activities	37.7	35.5	39.6	45.6	1803815	1921832	2453501	2861706
2221 Printing	...	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	0.3	0.4	0.4	0.3	19308	14170	28375	27636
2310 Coke oven products	1.9	2.1	1.8	1.7	111320	150059	129238	117522
2320 Refined petroleum products	15.4	14.8	13.4	12.8	1665088	1865410	1747929	1527563
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...
2411 Basic chemicals	27.6	33.9	32.7	29.3	2035373	2550406	2489154	2605228
2412 Fertilizers and nitrogen compounds	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber	...	...	...	...	...	...	...	...
2421 Pesticides and other agro-chemical products	63.1	68.7	68.1	77.5	3941052	4846376	4819503	6229528
2422 Paints, varnishes, printing ink and mastics	...	...	...	...	...	...	...	...
2423 Pharmaceuticals, medicinal chemicals, etc.	...	...	...	...	...	...	...	...
2424 Soap, cleaning & cosmetic preparations, etc.	...	...	...	...	...	...	...	...
2429 Other chemical products n.e.c.	...	...	...	...	...	...	...	...
2430 Man-made fibres	...	...	...	...	...	...	...	...
251 Rubber products	16.1	14.8	14.1	15.4	714577	680828	844903	1008270
2511 Rubber tyres and tubes	...	...	...	...	...	...	...	...
2519 Other rubber products	...	...	...	...	...	...	...	...
2520 Plastic products	46.4	58.3	55.2	59.3	1668295	2366305	2641678	3220707
2610 Glass and glass products	9.6	7.5	7.2	6.7	620853	604262	627397	668018
2691 Pottery, china and earthenware	62.8	49.3	40.6	35.9	2211625	2047642	1992502	1765319
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	55.8	49.2	42.4	37.1	4140197	4050451	4013251	3844254
2720 Basic precious and non-ferrous metals	14.9	16.8	14.8	13.1	1190728	1173065	1129536	1028564
273 Casting of metals	50.3	50.1	48.0	43.2	2027713	2414337	2305295	2230216
2731 Casting of iron and steel	...	...	...	...	...	...	...	...
2732 Casting of non-ferrous metals	...	...	...	...	...	...	...	...
281 Struct. metal products; tanks; steam generators	...	...	...	...	...	...	...	...
2811 Structural metal products	...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	73.7	65.3	58.5	59.9	3006925	2803782	2815073	3193633
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	24.3	25.3	25.7	22.6	1283862	1499707	1533925	1524139
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	40.0	37.4	34.7	35.1	2058407	2136286	2255445	2492971
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.	9.8	9.6	10.1	9.3	321457	263626	397247	440051

continued

South Africa

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees					
	Note	(numbers)			Note	(thousands)			Note	(thousand RAND)				
		1997	1998	1999		2000	1997	1998		1999	2000			
ISIC Industry														
3000 Office, accounting and computing machinery		...	...	...		0.7	0.9	0.9	0.8		37531	27113	25900	21009
3110 Electric motors, generators and transformers		...	...	...		8.9	8.4	9.3	9.4		493192	474757	543240	912132
3120 Electricity distribution & control apparatus		...	...	...		8.2	7.9	6.2	6.1		294112	414605	396219	602704
3130 Insulated wire and cable		...	...	...		10.4	10.0	9.7	8.6		501983	582225	563346	563794
3140 Accumulators, primary cells and batteries		...	...	...		3.9	3.3	3.9	3.5		197169	217341	275182	248613
3150 Lighting equipment and electric lamps		...	...	...		1.5	1.4	1.3	1.3		53059	53083	57781	67798
3190 Other electrical equipment n.e.c.		...	...	...		52.8	59.9	55.4	55.9		2528739	2679053	2791369	2787532
3210 Electronic valves, tubes, etc.		...	...	...	c/	...	...	...	...		...	...	...	...
3220 TV/radio transmitters; line comm. apparatus		...	...	...	c/	...	...	...	...		...	...	...	...
3230 TV and radio receivers and associated goods		...	...	...	c/	12.7	18.8	17.5	17.2		684187	1139224	1172361	1282874
331 Medical, measuring, testing appliances, etc.		...	...	...		4.9	4.4	4.7	4.6		190537	202733	211258	222159
3311 Medical, surgical and orthopaedic equipment		...	...	...		...	...	...	...		...	...	...	...
3312 Measuring/testing/navigating appliances, etc.		...	...	...		...	...	...	...		...	...	...	...
3313 Industrial process control equipment		...	...	...		1.5	1.4	1.3	1.3		44062	52582	63486	57141
3320 Optical instruments & photographic equipment		...	...	...		...	...	...	...		...	...	...	...
3330 Watches and clocks		...	...	...		...	...	...	...		...	...	...	...
3410 Motor vehicles		...	...	...		33.9	32.5	32.5	34.2		2044668	2253554	2365873	2721987
3420 Automobile bodies, trailers & semi-trailers		...	...	...		9.7	8.4	9.8	8.9		342490	444523	508428	582337
3430 Parts/accessories for automobiles		...	...	...		34.0	36.2	35.4	36.1		1344258	1674945	1820363	2065025
351 Building and repairing of ships and boats		...	...	...		2.5	2.7	2.8	2.8		120306	121652	118387	236726
3511 Building and repairing of ships		...	...	...		...	...	...	...		...	...	...	...
3512 Building/repairing of pleasure/sport. boats		...	...	...		...	...	...	...		...	...	...	...
3520 Railway/tramway locomotives & rolling stock		...	...	...		3.7	2.9	2.5	2.0		190851	209002	178436	148864
3530 Aircraft and spacecraft		...	...	...		7.6	4.5	4.9	3.2		604682	340256	349110	227178
359 Transport equipment n.e.c.		...	...	...		0.4	0.5	0.8	0.8		12126	18148	26629	21704
3591 Motorcycles		...	...	...		...	...	...	...		...	...	...	...
3592 Bicycles and invalid carriages		...	...	...		...	...	...	...		...	...	...	...
3599 Other transport equipment n.e.c.		...	...	...		...	...	...	...		...	...	...	...
3610 Furniture		...	...	...		45.3	44.4	42.8	43.0		1151454	1393263	1390953	1539880
369 Manufacturing n.e.c.		...	...	...		22.5	19.0	17.7	18.6		576434	614121	626874	710832
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		...	...	...		0.9	0.9	0.8	0.7		23955	22608	22284	21700
3720 Recycling of non-metal waste and scrap		...	...	...		...	...	...	...		...	...	...	...
D Total manufacturing		...	...	...		1395.6	1351.6	1314.5	1306.8		58203808	64747976	68173317	72374890

a/ 1810 includes 1820.

b/ 2320 includes 2350.

c/ 3230 includes 3220 and 3210.

South Africa

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1995	1996	1997	1998	1999	2000
ISIC Industry		1989	1990	1991	1992	1993	1994	1995	1995	1996	1997	1998	1999	2000
15	Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	...
17	Textiles	111	100	100	97	100	107	110	108	114	103	103	101	103
18	Wearing apparel, fur	98	100	95	89	93	99	114	103	107	100	100	101	95
19	Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	...
20	Wood products (excl. furniture)	103	100	99	97	99	114	129	134	147	139	147	147	154
21	Paper and paper products	111	100	96	98	96	103	115	104	107	108	108	113	121
22	Printing and publishing	105	100	103	97	105	107	105	105	104	99	99	98	92
23	Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...	...
25	Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...	...
26	Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...	...
27	Basic metals	...	...	...	...	...	...	...	...	...	...	...	...	...
28	Fabricated metal products	100	100	94	90	88	95	102	111	116	111	111	101	106
29	Machinery and equipment n.e.c.	97	100	94	89	88	85	95	100	105	98	98	93	94
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	...
31	Electrical machinery and apparatus	101	100	99	95	94	103	121	117	123	119	119	116	123
32	Radio, television and communication equipment	...	100	91	85	85	90	78	67	78	94	94	99	97
33	Medical, precision and optical instruments	105	100	109	120	112	110	111	110	110	110	88	86	90
34	Motor vehicles, trailers, semi-trailers	112	100	100	90	94	99	125	123	120	113	113	128	156
35	Other transport equipment	105	100	95	84	68	73	72	99	95	91	91	81	82
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	...
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	...
D	Total manufacturing	100	100	95	93	94	95	102	104	107	104	104	104	109

a/ 29 includes 30.

<p><b>Supplier of information:</b>          Instituto Nacional de Estadística (I.N.E.), Ministerio de Economía y Hacienda, Madrid.</p> <p>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>          Business industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b>          The original system used was the National Classification of Economic Activities (CNAE 1993). This classification is, at the 4-digit level, equivalent to NACE (Revision 1) and aligns with ISIC (Rev.3).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b>          All units employing one or more persons.</p> <p><b>Method of enumeration:</b>          Establishments with 20 or more persons engaged are completely enumerated. Smaller establishments are sampled.</p> <p><b>Adjusted for non-response:</b>          Yes.</p>	<p><b>Concepts and definitions of variables:</b>  <u>Number of employees</u> 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.</p> <p><u>Output</u> 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; and (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).</p> <p><u>Value added</u> 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.</p> <p><u>Gross fixed capital formation</u> 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.</p> <p><b>Related national publications:</b>          Encuesta Industrial Anual de Empresas (I.N.E.), published by the Instituto Nacional de Estadística, Madrid.</p>
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Spain

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees				
	Note	(numbers)			Note	(thousands)			Note	(million ESP EUROS)			
		1996	1997	1998		1999	1996	1997		1998	1999		
ISIC Industry													
151 Processed meat, fish, fruit, vegetables, fats	6108	5954	6254	6152	112.9	118.1	123.6	129.8	1488.6	1575.9	1701.8	1831.8	
1511 Processing/preserving of meat	3139	3028	3284	3144	56.5	57.0	60.4	61.7	781.9	803.4	878.9	900.1	
1512 Processing/preserving of fish	583	531	589	531	16.8	17.4	18.6	18.7	182.0	197.1	214.1	217.2	
1513 Processing/preserving of fruit & vegetables	1099	1145	1137	1191	29.7	31.3	33.4	36.8	358.5	389.3	433.7	502.1	
1514 Vegetable and animal oils and fats	1307	1260	1233	1285	9.8	12.5	11.1	12.6	156.2	187.1	175.1	212.3	
1520 Dairy products	921	1030	911	1044	25.4	25.3	25.4	25.4	493.7	498.4	510.0	526.9	
1521 Grain mill products	1461	1484	1402	1374	19.0	19.9	19.3	18.9	321.2	363.6	360.1	359.7	
1531 Grain mill products	616	619	559	604	6.3	6.4	6.2	6.0	93.9	96.5	108.3	102.1	
1532 Starches and starch products	34	14	45	28	1.2	1.0	1.0	1.0	31.5	31.4	29.4	30.9	
1533 Prepared animal feeds	811	851	798	771	11.5	12.4	12.1	11.9	195.8	226.7	227.3	226.8	
154 Other food products	17019	15904	15251	15745	128.7	124.9	122.5	127.6	1683.7	1739.9	1803.6	1865.1	
1541 Bakery products	14581	13557	12724	13342	89.6	86.8	84.4	88.2	1002.6	1014.0	1025.5	1114.0	
1542 Sugar	54	43	87	35	3.9	3.6	3.2	2.9	79.7	76.5	81.0	70.1	
1543 Cocoa, chocolate and sugar confectionery	1217	1043	1066	1025	16.4	15.0	15.4	15.0	247.8	244.3	256.2	252.6	
1544 Macaroni, noodles & similar products	123	179	68	127	2.0	1.8	1.6	2.1	36.7	30.5	28.4	31.6	
1549 Other food products n.e.c.	1045	1081	1305	1205	16.9	17.7	17.9	19.5	316.9	374.6	412.4	396.8	
155 Beverages	2675	2526	2469	2514	44.3	43.6	43.2	44.4	1008.9	1044.6	1064.8	1098.5	
1551 Distilling, rectifying & blending of spirits	263	345	270	280	3.4	5.0	4.6	4.5	68.6	123.1	118.1	114.1	
1552 Malt liquors and malt	1975	1727	1766	1836	16.0	15.7	16.6	17.7	274.8	259.9	292.1	310.2	
1553 Malt liquors and malt	29	32	30	32	9.4	8.8	8.3	8.5	290.1	296.0	285.9	298.7	
1554 Soft drinks; mineral waters	407	422	404	366	15.5	14.0	13.7	13.7	375.4	365.7	368.6	375.5	
1600 Tobacco products	36	37	39	43	8.8	9.3	9.3	7.6	214.6	222.9	242.7	197.8	
171 Spinning, weaving and finishing of textiles	2839	2677	2507	2794	50.7	48.1	49.1	50.5	686.9	675.9	692.6	737.6	
1711 Textile fibre preparation; textile weaving	1810	1856	1677	1831	35.3	34.4	35.2	35.8	462.4	465.5	473.4	501.3	
1712 Finishing of textiles	1029	831	831	963	15.4	13.8	13.9	14.7	224.5	210.4	219.2	236.3	
172 Other textiles	2832	2845	2755	2975	27.7	29.0	27.6	31.6	327.8	357.5	362.9	417.1	
1721 Made-up textile articles, except apparel	1882	1886	1855	2059	14.7	15.1	15.0	17.3	154.5	169.1	173.5	215.7	
1722 Carpets and rugs	175	156	120	159	2.1	2.5	2.2	2.4	32.4	37.8	38.7	41.4	
1723 Cordage, rope, twine and netting	107	107	208	140	1.2	1.2	1.7	1.7	13.1	20.1	20.9	20.4	
1729 Other textiles n.e.c.	668	595	554	616	9.6	9.6	8.6	9.3	127.9	130.5	129.7	139.5	
1730 Knitted and crocheted fabrics and articles	1278	1278	1329	1428	18.0	18.2	19.2	20.1	215.4	222.0	243.2	256.4	
1810 Wearing apparel, except fur apparel	10118	10549	11138	10728	105.3	113.7	123.9	125.9	1078.0	1158.0	1256.6	1361.0	
1820 Dressing & dyeing of fur; processing of fur	449	465	424	411	3.0	3.0	2.6	2.6	39.4	40.3	35.6	37.3	
191 Tanning, dressing and processing of leather	1697	1487	1432	1337	16.4	15.5	14.7	14.3	207.4	205.2	209.7	201.6	
1911 Tanning and dressing of leather	344	302	299	314	7.1	7.1	6.7	6.7	106.3	110.7	108.4	111.2	
1912 Luggage, handbags, etc.; saddlery & harness	1353	1184	1133	1023	9.3	8.4	8.0	8.6	101.1	101.3	101.3	90.4	
1920 Footwear	5081	4387	4920	4686	49.6	49.5	53.3	50.5	447.8	470.7	530.1	530.5	
2010 Sawmilling and planing of wood	1529	1429	1482	1444	10.4	10.8	10.6	11.2	104.0	117.3	121.4	130.7	
2020 Products of wood, cork, straw, etc.	11888	10712	10634	10234	69.4	68.4	73.2	76.0	807.5	826.6	908.0	990.1	
2021 Veneer sheets, plywood, particle board, etc.	337	457	355	421	9.0	9.9	10.3	11.2	126.5	142.6	152.1	172.6	
2022 Builders' carpentry and joinery	9175	7726	7983	7556	41.1	38.1	41.8	43.0	458.2	446.2	490.9	537.0	
2023 Wooden containers	917	837	889	718	8.4	8.0	8.3	8.6	92.5	91.6	104.6	106.8	
2029 Other wood products; articles of cork/straw	1408	1691	1606	1538	11.0	12.3	12.7	13.1	130.3	146.3	160.3	173.7	
210 Paper and paper products	1933	1952	1854	1772	49.0	49.9	48.8	51.2	898.8	971.8	995.5	1071.4	
2101 Pulp, paper and paperboard	200	211	241	232	15.0	14.6	13.9	13.9	330.7	348.5	348.5	348.5	
2102 Corrugated paper and paperboard	787	922	858	864	21.0	21.5	21.5	22.1	350.9	384.1	394.3	430.0	
2109 Other articles of paper and paperboard	857	766	785	644	13.0	13.8	13.6	15.3	217.2	248.4	269.5	293.0	
221 Publishing	2989	3136	3101	3187	38.0	40.7	40.9	42.1	929.8	1000.4	1081.8	1092.3	
2211 Publishing of books and other publications	1538	2120	2057	1602	16.4	19.1	19.1	16.6	370.7	410.6	448.7	411.3	
2212 Publishing of newspapers, journals, etc.	1003	781	951	826	19.7	20.6	20.6	22.1	528.5	571.1	608.9	626.4	
2213 Publishing of recorded media	272	36	20	367	0.6	0.3	0.3	0.8	11.2	7.9	11.3	16.8	
2219 Other publishing	176	200	74	392	1.2	0.8	0.9	2.6	19.5	10.7	12.8	37.7	

222 Printing and related service activities	10444	10069	10413	9903	74.2	72.8	75.4	72.3	1170.7	1208.1	1311.1	1320.7
2221 Printing	8357	8163	8657	7717	59.7	56.8	61.1	56.3	947.4	969.7	1084.9	1045.2
2222 Service activities related to printing	2077	1753	1756	2185	14.5	15.9	14.3	16.0	223.3	238.4	225.3	275.6
2230 Reproduction of recorded media	46	47	49	65	0.8	0.8	0.9	0.9	14.0	13.4	16.6	18.2
2310 Coke oven products	33	16	18	16	7.6	8.5	8.1	7.6	278.5	312.8	311.8	298.5
2320 Refined petroleum products	...	...	2	...	...	...	0.6	...	...	...	20.7	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
241 Basic chemicals	842	1062	1108	1071	33.1	32.9	32.4	33.5	909.4	901.2	931.1	967.7
2411 Basic chemicals, except fertilizers	394	541	478	474	18.0	17.0	16.2	16.6	511.3	472.0	477.4	495.9
2412 Fertilizers and nitrogen compounds	138	143	199	76	3.8	3.8	4.5	3.4	73.1	72.3	95.6	73.8
2413 Plastics in primary forms; synthetic rubber	310	377	431	521	11.2	12.1	11.7	13.4	325.0	367.0	368.1	398.0
242 Other chemicals	2873	2915	2789	2738	87.8	88.3	89.1	91.3	2268.5	2268.5	2397.9	2523.1
2421 Pesticides and other agro-chemical products	76	75	95	68	2.3	2.7	2.8	2.7	55.8	65.5	71.2	84.4
2422 Paints, varnishes, other printing ink and mastics	642	642	590	595	13.9	14.7	14.9	15.4	302.3	325.9	346.1	357.9
2423 Pharmaceutical, medicinal chemicals, etc.	412	403	348	394	37.9	36.1	35.7	35.8	1151.1	1057.7	1130.9	1182.3
2424 Soap, cleaning & cosmetic preparations, etc.	1120	1139	1085	1002	21.9	22.6	24.1	24.1	467.3	514.1	533.5	564.9
2429 Other chemical products n.e.c.	623	657	669	679	11.8	12.2	13.1	13.3	276.0	295.3	316.1	333.6
2430 Man-made fibres	46	44	42	42	5.8	5.9	6.0	5.6	135.5	138.6	151.1	154.8
251 Rubber products	889	681	769	717	29.6	29.3	30.4	30.6	605.2	626.8	685.3	695.5
2511 Rubber tyres and tubes	247	180	105	252	16.1	16.0	16.1	16.8	376.6	394.6	412.5	438.2
2519 Other rubber products	642	501	663	464	13.5	13.3	14.2	13.8	239.6	232.2	272.8	257.2
2520 Plastic products	3870	3920	3628	3831	69.7	68.7	72.0	75.2	1136.0	1168.8	1286.2	1329.2
2610 Glass and glass products	1058	1071	1055	1220	21.7	22.9	22.6	23.2	388.3	415.5	440.6	472.3
2699 Non-metallic mineral products n.e.c.	9232	9691	9348	9517	126.5	129.3	132.8	142.0	2099.3	2143.1	2336.7	2516.0
2691 Pottery, china and earthenware	1057	1124	1124	1003	15.5	15.9	15.4	15.9	229.5	240.9	254.9	265.6
2692 Refractory ceramic products	64	111	81	85	2.5	2.9	2.8	2.6	48.2	55.2	54.8	55.1
2693 Struct. non-refractory clay; ceramic products	920	1052	925	989	28.7	30.8	31.3	35.2	467.2	512.6	556.2	627.1
2694 Cement, lime and plaster	301	266	259	245	9.5	9.3	9.3	9.1	254.7	258.8	275.6	291.6
2695 Articles of concrete, cement and plaster	3247	3395	3485	3463	37.4	36.6	39.3	43.1	551.0	577.7	649.1	707.0
2696 Cutting, shaping & finishing of stone	3330	3415	3335	3465	27.7	27.7	28.2	30.3	350.2	363.5	431.1	400.9
2699 Other non-metallic mineral products n.e.c.	313	327	285	285	5.4	6.2	6.5	5.9	108.6	134.3	144.3	138.5
2710 Basic iron and steel	480	454	451	498	33.6	33.9	35.1	35.7	787.7	814.0	876.2	905.0
2720 Basic precious and non-ferrous metals	313	310	313	283	13.4	13.4	13.8	13.3	305.1	315.6	334.3	330.2
273 Casting of iron and steel	743	733	624	702	18.8	19.5	19.8	20.5	341.7	359.0	381.9	403.4
2731 Casting of iron and steel	416	469	374	324	13.4	13.0	13.6	13.2	246.8	238.1	261.8	258.2
2732 Casting of non-ferrous metals	328	265	249	378	5.4	6.6	6.1	7.3	94.9	120.9	120.1	145.2
281 Structural metal products; tanks; steam generators	13963	12890	14229	14158	91.8	91.6	101.9	109.7	1556.7	1305.2	1488.0	1643.4
2811 Structural metal products	13059	12074	13481	13333	78.4	78.2	88.3	93.7	1036.7	1075.3	1250.3	1350.3
2812 Tanks, reservoirs and containers of metal	745	685	622	667	10.5	10.7	10.9	12.6	169.0	179.9	187.1	222.6
2813 Steam generators	159	130	126	168	2.9	2.7	2.6	3.4	51.0	50.1	50.5	70.5
289 Other metal products; metal working services	12107	12936	12890	13000	133.8	142.0	149.9	160.8	2241.5	2423.3	2653.2	2947.7
2891 Metal forging/pressing/stamping/roll-forming	1532	1436	1466	1626	20.2	20.7	22.5	23.6	363.6	362.6	416.1	451.1
2892 Treatment & coating of metals	5344	5621	5584	5604	47.1	52.4	55.3	60.5	734.3	858.0	949.8	1087.5
2893 Cutlery, hand tools and general hardware	2039	2255	2268	2443	22.9	24.2	24.1	26.9	404.9	434.6	442.0	506.2
2899 Other fabricated metal products n.e.c.	3191	3523	3571	3327	43.5	44.7	48.0	49.8	738.7	768.0	855.4	903.0
291 General purpose machinery	3473	3473	3503	3525	62.5	65.7	70.3	72.9	1242.3	1289.1	1423.2	1534.8
2911 Engines & turbines (not for transport equip.)	155	265	190	181	2.2	2.7	2.6	2.6	46.0	52.8	57.3	62.8
2912 Pumps, compressors, fans and valves	539	495	455	513	12.5	11.3	11.6	11.7	235.5	224.4	234.5	250.1
2913 Bearings, gears, gearing & driving elements	212	217	322	221	3.8	4.3	4.6	4.6	72.3	66.0	103.7	95.4
2914 Ovens, furnaces and furnace burners	127	81	211	68	0.8	1.1	1.2	1.2	17.6	20.2	21.2	13.2
2915 Lifting and handling equipment	707	718	705	908	18.9	20.5	22.6	25.8	382.8	429.6	467.9	563.8
2919 Other general purpose machinery	1657	1693	1589	1634	24.2	25.8	27.5	27.5	488.2	476.2	538.6	554.8
292 Special purpose machinery	5484	5605	5664	5602	60.5	60.7	64.3	66.9	1095.9	1144.8	1275.6	1349.2
2921 Agricultural and forestry machinery	1378	1158	1199	1094	9.2	7.9	8.8	9.0	127.7	114.8	133.4	143.9
2922 Machine tools	672	688	666	648	10.1	11.5	12.3	13.1	154.8	172.5	227.3	282.3
2923 Machinery for metallurgy	134	419	582	694	2.5	3.8	3.9	4.8	52.6	69.2	92.1	92.1
2924 Machinery for mining & construction	671	562	345	478	7.4	6.9	5.6	6.6	126.1	124.8	106.6	126.4
2925 Food/beverage/tobacco processing machinery	671	936	843	539	8.3	7.9	8.9	8.7	141.0	143.0	160.0	163.7
2926 Machinery for textile apparel and leather	553	527	389	817	4.9	5.4	4.9	5.8	88.6	94.3	109.5	109.5
2927 Weapons and ammunition	49	49	50	47	2.7	2.7	2.6	2.6	73.6	73.6	78.1	78.1
2929 Other special purpose machinery	1556	1268	1480	1285	15.4	14.6	17.3	16.2	294.0	293.7	368.0	353.1
2930 Domestic appliances n.e.c.	335	283	323	305	17.7	17.7	19.4	20.1	318.0	320.6	363.2	389.3

continued

## Spain

ISIC Industry	Number of establishments			Number of employees			Wages and salaries paid to employees					
	(numbers)			(thousands)			(million ESP EUROS)					
	1996	1997	1998	1999	1996	1997	1998	1999	1996	1997	1998	1999
ISIC Industry	Note			Note			Note					
3000 Office, accounting and computing machinery	154	183	222	215	8.9	7.7	7.6	7.5	321.5	289.3	301.7	329.6
3110 Electric motors, generators and transformers	471	442	399	386	10.9	11.0	11.6	12.7	233.7	251.7	276.0	311.8
3120 Electricity distribution & control apparatus	495	350	380	395	13.3	12.7	13.4	13.5	255.0	256.8	273.7	273.7
3130 Insulated wire and cable	149	164	170	161	6.4	6.7	7.2	7.9	118.5	128.9	139.5	153.6
3140 Accumulators, primary cells and batteries	12	15	19	19	2.4	2.6	2.8	2.9	61.0	62.6	66.7	69.9
3150 Lighting equipment and electric lamps	892	860	858	936	9.8	10.2	10.6	12.5	151.3	155.2	175.4	203.7
3190 Other electrical equipment n.e.c.	1731	1411	1826	1584	32.9	34.4	38.3	38.7	580.8	631.9	696.6	701.0
3210 Electronic valves, tubes, etc.	521	520	509	518	11.2	10.8	11.2	11.1	202.1	200.6	219.9	215.6
3220 TV/radio transmitters; line comm. apparatus	120	132	132	138	12.4	11.8	10.6	11.3	467.1	358.3	336.1	336.1
3230 TV and radio receivers and associated goods	111	112	98	100	6.1	6.6	6.7	6.8	111.8	127.3	136.7	146.5
331 Medical, measuring, testing appliances, etc.	1738	1800	1911	1809	18.5	19.2	20.5	22.1	349.5	378.0	391.6	483.3
3311 Medical, surgical and orthopaedic equipment	1220	1241	1375	1271	7.5	7.8	9.2	8.8	108.2	114.2	139.5	153.0
3312 Measuring/testing/navigating appliances, etc.	420	434	419	419	9.0	9.0	9.2	10.8	194.8	208.1	205.6	272.0
3313 Industrial process control equipment	97	125	117	119	2.0	2.5	2.1	2.5	46.5	55.9	46.4	58.3
3320 Optical instruments & photographic equipment	81	75	67	74	2.9	2.8	2.8	2.9	54.2	55.9	56.9	65.3
3330 Watches and clocks	75	18	47	71	0.3	0.2	0.9	0.8	4.7	3.1	17.1	12.5
3410 Motor vehicles	63	74	78	80	75.5	77.1	80.1	79.6	1742.5	1802.8	1917.2	2028.2
3420 Automobile bodies, trailers & semi-trailers	640	685	621	685	9.4	10.6	11.4	13.1	140.3	157.5	185.6	217.9
3430 Parts/accessories for automobiles	1004	958	984	937	55.1	60.2	61.1	63.9	1062.2	1200.3	1220.6	1338.2
351 Building and repairing of ships and boats	1102	1056	967	1188	29.5	30.2	28.3	28.2	558.4	586.3	571.4	564.0
3511 Building and repairing of ships	980	894	827	1074	28.1	28.9	26.7	26.7	541.2	568.2	549.1	542.9
3512 Building/repairing of pleasure/sport. boats	122	162	140	113	1.3	1.3	1.6	1.5	17.2	18.1	22.2	21.1
3520 Railway/tramway locomotives & rolling stock	49	50	48	48	7.4	8.0	7.5	7.7	176.3	195.0	193.6	197.4
3530 Aircraft and spacecraft	52	51	51	51	10.6	10.7	11.1	11.3	265.8	276.7	295.4	313.8
359 Transport equipment n.e.c.	84	93	95	102	3.8	4.0	4.2	4.3	70.8	73.3	79.5	86.7
3591 Motorcycles	29	32	42	47	2.6	2.8	3.1	3.2	51.6	56.0	64.1	68.2
3592 Bicycles and invalid carriages	30	29	29	27	0.9	0.9	0.8	0.7	16.2	11.1	13.1	11.1
3599 Other transport equipment n.e.c.	25	31	24	28	0.2	0.5	0.3	0.4	3.0	6.2	4.1	5.5
3610 Furniture	12645	12600	12331	12697	100.6	105.2	112.8	115.8	1212.4	1272.3	1457.7	1531.7
369 Manufacturing n.e.c.	3599	3352	3444	3331	29.0	29.2	29.8	30.8	391.0	409.7	431.6	466.7
3691 Jewellery and related articles	1446	1295	1335	1238	8.8	8.8	9.5	9.4	120.4	113.7	126.6	136.2
3692 Musical instruments	62	59	61	59	0.7	0.7	0.7	0.7	8.8	9.3	9.6	9.8
3693 Sports goods	102	92	80	82	1.2	1.1	1.2	1.3	16.5	16.5	17.9	18.5
3694 Games and toys	485	414	483	375	6.4	5.6	6.9	6.2	98.9	108.8	114.9	110.8
3699 Other manufacturing n.e.c.	1524	1496	1466	1577	11.0	12.0	11.5	13.2	146.4	161.3	162.5	190.3
3710 Recycling of metal waste and scrap	29	37	26	46	0.3	0.3	0.3	0.4	6.6	6.6	5.5	7.3
3720 Recycling of non-metal waste and scrap	101	94	81	84	1.0	1.1	0.9	1.0	16.2	16.8	15.5	16.6
D Total manufacturing	162973	159170	160589	160721	2124.4	2165.6	2244.0	2320.4	38842.0	40413.2	40298.9	42608.6

Spain

ISIC Industry	Output (million ESP EUROS)			Value added (million ESP EUROS)			Gross fixed capital formation (million ESP EUROS)		
	1995	1997	1998	1997	1998	1999	1998	1999	
	Note			Note			Note		
151 Processed meat, fish, fruit, vegetables, fats	20635.5	22985.8	22683.7	3338.2	3440.8	3715.6	805.3	822.4	
1511 Processing/preserving of meat	10226.3	10567.9	10505.2	1672.3	1636.6	1912.4	318.8	356.5	
1512 Processing/preserving of fish	1724.3	2195.3	2512.8	846.6	873.6	885.0	176.8	253.7	
1513 Processing/preserving of fruit & vegetables	3774.3	3939.8	4253.6	946.6	509.9	458.5	105.4	78.6	
1514 Vegetable and animal oils and fats	4910.2	5893.7	6401.2	578.5	612.5	489.7	205.3	233.7	
1520 Dairy products	5536.8	5728.1	6159.4	1169.1	1230.8	1210.6	213.7	271.7	
153 Grain mill products; starches; animal feeds	6598.4	7523.8	6928.3	904.7	985.6	763.9	215.2	202.3	
1531 Grain mill products	1704.4	1879.4	1773.6	251.6	271.7	236.0	58.0	48.0	
1532 Starches and starch products	350.9	340.5	323.3	119.9	118.7	118.7	22.3	29.0	
1533 Prepared animal feeds	4543.0	5303.8	4820.5	583.1	533.2	409.2	135.0	125.3	
154 Other food products	9997.8	10086.9	10400.2	3504.1	3594.6	3540.7	554.2	655.3	
1541 Bakery products	4457.2	4256.2	4354.1	1850.0	1918.8	1886.6	242.1	201.0	
1542 Sugar	1049.9	1034.8	1011.5	323.2	315.5	298.7	77.0	57.0	
1543 Cocoa, chocolate and sugar confectionery	1866.8	1778.5	1846.7	525.2	492.9	484.3	65.2	73.2	
1544 Macaroni, noodles & similar products	272.5	233.0	235.4	76.8	60.5	59.5	13.7	22.2	
1549 Other food products n.e.c.	2351.4	2784.3	2941.5	599.0	801.0	824.8	155.2	112.0	
155 Beverages	5156.7	5581.1	11236.7	2359.2	2956.2	3927.3	502.6	757.6	
1551 Distilling, rectifying & blending of spirits	1149.1	1149.1	1627.2	286.1	286.1	781.8	34.8	61.1	
1552 Wines	3637.1	3776.6	4475.1	993.9	883.2	1153.8	256.9	382.7	
1553 Malt liquors and malt	1726.3	1746.2	1958.7	782.9	824.6	1018.0	124.1	122.9	
1554 Soft drinks; mineral waters	3031.1	2913.2	3175.7	806.6	846.6	1018.0	88.9	189.7	
1600 Tobacco products	1635.7	1947.2	6403.9	436.5	535.7	4732.6	14.1	12.0	
171 Spinning, weaving and finishing of textiles	4074.8	4686.5	4273.7	1281.2	1388.0	1389.6	259.4	229.2	
1711 Textile fibre preparation; textile weaving	3143.1	3770.6	3234.6	908.9	957.4	1052.8	181.8	171.9	
1712 Finishing of textiles	931.7	915.9	1039.1	373.1	399.1	432.2	77.6	87.3	
172 Other textiles	2005.0	2307.1	2507.0	614.3	699.7	721.3	116.2	133.8	
1721 Made-up textile articles, except apparel	1073.1	1142.9	1127.9	292.7	334.2	352.5	58.4	58.9	
1722 Carpets and rugs	174.0	230.0	194.4	55.5	66.3	72.7	10.5	10.7	
1723 Carpets, rope, twine and netting	89.5	173.7	145.3	26.5	43.6	49.4	3.6	15.6	
1728 Other textiles n.e.c.	668.4	760.5	1039.4	239.6	258.6	258.1	43.6	48.7	
1730 Knitted and crocheted fabrics and articles	1218.4	1317.5	1422.9	385.0	416.5	470.6	77.4	72.6	
1810 Wearing apparel, except fur apparel	5128.7	5995.0	6253.6	1754.9	1895.4	2183.7	169.4	230.9	
1820 Dressing & dyeing of fur; processing of fur	250.8	317.6	276.8	61.4	61.4	62.7	13.9	3.9	
191 Tanning, dressing and processing of leather	1544.4	1536.1	1460.1	395.8	374.6	351.3	31.2	37.5	
1911 Tanning and dressing of leather	965.7	1004.0	925.8	219.5	204.7	191.8	19.1	25.0	
1912 Luggage, handbags, etc.; saddlery & harness	578.5	532.1	534.3	176.3	169.8	159.5	12.1	12.5	
1920 Footwear	3709.5	4485.4	4667.8	831.5	886.3	1001.9	112.6	101.2	
2010 Sawmilling and planing of wood	724.7	887.5	934.8	208.3	236.2	237.7	45.6	54.6	
202 Products of wood, cork, straw, etc.	4804.9	5230.0	5979.2	1532.7	1630.8	1817.4	316.2	445.0	
2021 Veneer sheets, plywood, particle board, etc.	1127.7	1436.4	1525.8	305.4	381.7	424.9	134.4	202.5	
2022 Builders' carpentry and joinery	2338.7	2314.7	2655.5	810.0	802.0	902.5	111.8	156.5	
2023 Wooden containers	631.8	647.2	747.5	174.1	157.4	188.5	28.4	34.3	
2029 Other wood products; articles of cork/straw	706.7	831.7	1010.5	243.3	279.7	301.5	41.4	51.6	
210 Paper and paper products	7134.3	7384.6	7806.3	2170.5	2334.9	2459.9	620.7	755.1	
2101 Pulp, paper and paperboard	2538.4	2713.2	2720.6	746.3	847.0	885.8	284.2	242.2	
2102 Corrugated paper and paperboard	2833.4	2788.3	3033.6	843.3	853.9	900.0	248.7	238.0	
2109 Other articles of paper and paperboard	1762.4	1883.1	2052.1	581.0	634.0	704.1	87.5	274.9	
221 Publishing	5226.8	5917.6	6192.2	1917.5	2295.3	2291.2	130.3	202.6	
2211 Publishing of books and other publications	2374.2	2837.5	2616.9	838.3	1057.8	962.1	54.3	49.0	
2212 Publishing of newspapers, journals, etc.	2670.0	2958.5	3279.0	1196.7	1196.7	1263.8	68.0	135.5	
2213 Publishing of recorded media	85.6	61.9	91.2	29.0	20.6	29.9	-33.0	6.8	
2219 Other publishing	95.0	49.7	205.0	35.4	20.3	35.4	8.1	11.4	

continued



Spain

ISIC Industry	Output (million ESP EUROS)				Value added (million ESP EUROS)				Gross fixed capital formation (million ESP EUROS)	
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
		1995	1996	1997	1998		1999	1998	1999	
ISIC Industry										
222 Printing and related service activities		5209.2	5536.6	6272.2	6038.6		2196.2	2268.9	2543.7	2550.7
2221 Printing		4307.5	4640.1	5349.9	4958.4		1795.5	1840.3	2109.0	2030.3
2222 Service activities related to printing		901.7	896.5	922.3	980.2		400.7	428.6	434.7	520.4
2230 Reproduction of recorded media		93.2	96.4	122.3	142.5		32.2	34.0	40.5	41.0
2310 Coke oven products		9382.5	10540.5	15817.8	19659.9		1068.6	1500.5	8449.8	1289.5
2320 Refined petroleum products		...	...	212.9	...		...	...	63.9	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...
241 Basic chemicals		9038.1	9528.6	9545.5	9744.1		2409.1	2692.1	2747.0	2898.2
2411 Basic chemicals, except fertilizers		4854.0	4208.3	4514.4	4514.4		1369.7	1430.6	1450.3	1542.7
2412 Fertilizers and nitrogen compounds		659.7	712.5	853.9	593.9		170.1	140.5	158.5	96.0
2413 Plastics in primary forms; synthetic rubber		3524.4	4607.7	4425.6	4536.9		869.3	1121.1	1128.2	1259.5
242 Other chemicals		13930.0	15018.8	16287.5	17218.5		4574.4	4979.3	5231.4	5522.4
2421 Pesticides and other agro-chemical products		478.3	618.6	644.5	738.5		141.0	182.0	192.9	187.9
2422 Paints, varnishes and other printing ink and mastics		2036.1	2276.6	2546.8	2553.6		647.8	741.5	798.6	832.9
2423 Pharmaceutical, medicinal chemicals, etc.		5434.4	6453.1	6760.5	7178.1		2354.1	2403.8	2496.1	2496.1
2424 Soap, cleaning & cosmetic preparations		3313.7	3729.9	4146.3	4391.3		882.1	1025.6	1168.4	1251.4
2429 Other chemical products n.e.c.		1667.4	1940.7	2189.4	2357.1		549.3	626.3	721.1	754.1
2430 Man-made fibres		760.1	884.2	960.0	877.5		221.8	274.7	312.5	269.0
251 Rubber products		2827.5	2964.9	3525.6	3481.8		1221.4	1280.6	1434.2	1506.2
2511 Rubber tyres and tubes		1702.2	1822.2	2225.7	2066.1		790.2	835.7	913.2	1015.3
2519 Other rubber products		1125.3	1142.7	1459.5	1256.1		431.2	444.8	521.0	490.9
2520 Plastic products		6850.0	7447.6	8252.8	8746.8		2310.8	2411.6	2716.7	2853.3
2610 Glass and glass products		2039.7	2245.0	2371.1	2278.4		872.4	935.5	985.0	1064.6
269 Non-metallic mineral products n.e.c.		11373.9	12790.5	14959.0	17141.1		4396.5	4972.2	5732.5	6529.1
2691 Pottery, china and earthenware		854.9	907.9	1010.2	1126.1		418.9	450.2	500.2	541.4
2692 Refractory ceramic products		257.0	386.0	305.4	298.4		99.2	116.0	113.1	113.1
2693 Struct.non-refractory clay; ceramic products		2491.1	2830.2	3276.8	3832.6		1006.6	1178.7	1395.2	1686.7
2694 Cement, lime and plaster		1845.0	1988.1	2215.7	2444.7		917.4	998.2	1245.7	1572.5
2695 Articles of concrete, cement and plaster		3568.9	3955.9	5104.8	6005.9		1062.2	1198.6	1391.0	1752.5
2696 Cutting, shaping & finishing of stone		1641.4	1914.0	2022.8	2498.4		667.1	749.6	813.3	977.6
2699 Other non-metallic mineral products n.e.c.		715.5	828.4	1023.3	935.1		225.1	280.8	338.8	312.1
2710 Basic iron and steel		7542.0	8614.9	9079.9	8838.8		1922.5	2166.1	2249.4	2247.7
2720 Basic precious and non-ferrous metals		3381.4	3962.3	4081.2	4529.1		663.8	875.2	861.7	911.1
2730 Casting of metals		1208.4	1324.4	1403.7	1260.2		450.9	472.1	516.5	516.5
2731 Casting of iron and steel		450.5	645.7	681.9	876.0		179.1	234.7	247.8	276.7
2732 Casting of non-ferrous metals		6107.4	6442.1	7426.8	8479.7		2117.7	2203.0	2568.8	2961.8
281 Structural metal products;tanks;steam generators		5187.9	5494.9	6445.6	7236.1		1743.5	1823.1	2171.6	2479.3
2812 Tanks, reservoirs and containers of metal		727.3	762.1	797.7	1002.7		288.2	299.4	373.2	373.2
2813 Steam generators		192.3	185.0	183.5	240.9		86.0	80.5	85.2	109.3
289 Other metal products; metal working services		10774.2	12163.4	13173.7	15922.2		4718.0	4718.0	5172.7	5934.3
2891 Metal forging/pressing/stamping/roll-forming		1943.3	2062.9	2464.8	2708.4		695.2	738.3	859.7	950.8
2892 Treatment & coating of metals		2953.8	3599.6	3859.0	4422.0		1577.2	1731.3	1731.3	1978.0
2893 Cutlery, hand tools and general hardware		1705.4	2002.5	2178.4	2295.2		749.7	852.0	900.1	1003.2
2899 Other fabricated metal products n.e.c.		4171.7	4498.4	4661.5	6496.5		1421.8	1550.5	1681.5	2002.3
291 General purpose machinery		5927.2	6422.1	7450.9	7898.3		2295.5	2407.0	2695.2	2932.1
2911 Engines & turbines(not for transport equip.)		282.9	330.0	357.3	502.8		70.1	71.9	98.0	116.4
2912 Pumps, compressors,taps and valves		1213.5	1193.2	1248.0	1357.6		477.5	427.6	489.6	489.6
2913 Bearings, gears, gearing & driving elements		333.0	458.8	548.5	446.6		155.2	164.8	218.5	190.8
2914 Ovens, furnaces and rurnace burners		76.8	96.3	95.6	80.4		30.7	34.9	38.9	32.1
2915 Lifting and handling equipment		1661.3	2024.2	2502.6	2776.8		688.3	850.2	928.0	1082.6
2919 Other general purpose machinery		2359.7	2329.6	2688.9	2734.1		873.7	856.0	984.2	1020.6

292 Special purpose machinery	5577.5	6549.0	6852.7	1934.5	2059.3	2334.9	2434.8	270.6	304.2
2921 Agricultural and forestry machinery	708.6	918.4	848.2	248.8	245.1	264.3	271.6	28.4	49.2
2922 Machine tools	985.5	1450.3	1705.6	342.4	429.6	506.1	544.5	55.6	66.9
2923 Machinery for metallurgy	281.3	401.3	434.1	84.4	143.2	157.7	172.0	20.2	20.0
2924 Machinery for mining & construction	588.8	633.8	718.5	201.6	220.6	240.9	240.9	16.6	40.2
2925 Food/beverage/tobacco processing machinery	774.2	852.2	884.4	287.3	201.6	250.0	300.6	21.9	23.8
2926 Machinery for textile, apparel and leather	446.8	397.4	409.4	154.4	158.8	190.4	14.2	14.2	13.2
2927 Weapons and ammunition	200.2	303.0	319.5	71.2	80.1	103.6	106.5	6.6	10.1
2928 Other special purpose machinery	1279.8	1592.0	1426.2	544.5	512.7	653.0	608.2	107.0	80.8
2930 Domestic appliances n.e.c.	2157.8	2516.4	2676.6	632.3	676.5	766.6	811.1	189.8	143.4
3000 Office, accounting and computing machinery	2352.3	2350.5	2329.5	811.6	651.6	732.5	662.9	90.1	79.4
3110 Electric motors, generators and transformers	1449.4	1812.9	2337.4	469.1	529.9	508.7	599.2	46.2	39.7
3120 Electricity distribution & control apparatus	1232.5	1462.3	1518.5	525.5	549.3	590.6	606.3	35.0	52.9
3130 Insulated wire and cable	947.8	1122.6	1169.9	271.8	270.1	282.3	320.2	47.5	62.7
3140 Accumulators, primary cells and batteries	361.4	425.7	450.8	123.8	127.6	150.0	159.9	25.3	27.5
3150 Lighting equipment and electric lamps	852.1	920.7	1254.8	283.1	258.7	350.3	370.3	44.2	47.6
3190 Other electrical equipment n.e.c.	3185.6	4179.3	3991.9	1201.9	1266.8	1468.1	1426.7	185.9	149.5
3210 Electronic valves, tubes, etc.	1018.2	1162.1	1089.3	406.6	465.5	451.8	422.6	113.6	47.2
3220 TV/radio transmitters; line comm. apparatus	2042.6	2047.7	2351.6	698.2	611.4	661.8	604.9	39.3	66.1
3230 TV and radio receivers and associated goods	1248.2	1630.6	1554.4	246.2	261.9	282.8	261.3	19.5	24.1
331 Medical, measuring, testing appliances, etc.	1646.1	2029.3	2583.6	662.3	746.5	739.2	988.9	76.9	78.2
3311 Medical, surgical and orthopaedic equipment	467.8	643.6	770.6	216.3	230.0	274.6	305.9	30.1	39.5
3312 Measuring/testing/navigation appliances, etc.	924.7	1123.5	1453.4	365.5	411.4	378.0	568.1	41.5	26.5
3313 Industrial process control equipment	253.7	294.7	359.6	80.5	105.2	86.6	115.0	4.2	12.2
3320 Optical instruments & photographic equipment	230.0	244.5	273.2	98.1	107.1	109.4	114.9	6.5	0.8
3330 Watches and clocks	16.6	111.1	83.4	6.4	4.7	37.0	26.2	2.5	4.4
3410 Motor vehicles	2094.7	2660.2	2810.4	4151.9	4630.5	4904.9	4637.3	893.3	1055.5
3420 Automobile bodies, trailers & semi-trailers	932.5	1434.8	1635.7	257.1	308.8	353.3	438.4	50.4	78.9
3430 Parts/accessories for automobiles	6744.2	8542.1	9401.8	2207.1	2629.4	2654.7	2928.5	453.9	522.2
351 Building and repairing of ships and boats	2110.4	2616.0	2764.7	637.0	683.2	606.4	715.4	96.1	74.2
3511 Building and repairing of ships	2041.3	2499.4	2640.8	612.5	647.4	570.2	678.7	91.9	68.2
3512 Building/repairing of pleasure/sport. boats	69.1	116.6	123.9	24.5	35.9	36.2	36.7	4.2	6.0
3520 Railway/tramway locomotives & rolling stock	729.8	833.8	978.6	286.5	358.6	319.5	345.1	27.4	3.4
3530 Aircraft and spacecraft	906.2	1244.3	1547.4	474.0	568.6	612.2	700.2	95.3	99.5
359 Transport equipment n.e.c.	515.8	810.2	827.0	117.9	138.1	187.9	302.1	21.0	16.4
3591 Motorcycles	412.2	699.0	697.4	91.1	108.5	159.3	266.3	18.9	15.0
3592 Bicycles and invalid carriages	83.5	75.4	80.2	21.3	18.1	20.2	24.3	1.4	1.0
3599 Other transport equipment n.e.c.	20.1	35.7	49.4	5.5	11.5	8.4	11.5	0.8	0.4
3610 Furniture	5566.2	6169.8	8043.1	2014.6	2199.5	2537.4	2735.4	287.6	335.4
369 Manufacturing n.e.c.	2225.3	2546.6	2582.1	745.8	833.6	877.7	877.7	100.1	129.5
3691 Jewellery and related articles	674.7	650.0	753.0	197.9	207.3	227.6	239.9	23.3	27.6
3692 Musical instruments	30.5	32.1	33.0	16.1	17.4	14.6	16.3	1.4	1.9
3693 Sports goods	86.9	107.4	115.0	31.9	31.6	37.2	35.6	4.2	4.7
3694 Games and toys	703.3	771.0	786.2	222.1	262.8	269.5	244.1	34.3	48.8
3699 Other manufacturing n.e.c.	730.0	847.0	894.8	277.8	314.6	309.7	340.9	36.9	46.7
3710 Recycling of metal waste and scrap	76.8	102.1	76.0	11.5	16.7	9.9	12.3	1.1	3.1
3720 Recycling of non-metal waste and scrap	116.8	95.7	100.9	29.2	35.4	27.4	31.9	10.9	7.2
D Total manufacturing	251430.4	276480.5	308367.2	73794.6	80497.2	97913.2	91742.2	13340.8	15999.3

Spain

ISIC Industry		Index numbers of industrial production (1990=100)													
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
		Note													
15	Food and beverages	97	100	103	99	100	101	100	97	105	109	110	109		
16	Tobacco products	99	100	101	92	112	146	136	136	131	144	135	136		
17	Textiles	104	100	95	89	80	89	90	86	91	92	84	83		
18	Wearing apparel, fur	...	100	93	85	75	85	82	79	81	83	79	77		
19	Leather, leather products and footwear	...	100	98	91	82	85	76	72	76	78	90	88		
20	Wood products (excl. furniture)	105	100	107	90	86	91	95	87	92	97	108	108		
21	Paper and paper products	101	100	103	102	101	112	116	115	125	133	137	141		
22	Printing and publishing	101	100	108	108	106	108	106	104	112	117	125	126		
23	Coke, refined petroleum products, nuclear fuel	94	100	102	106	101	103	97	91	95	98	96	96		
24	Chemicals and chemical products	96	100	95	95	94	107	110	110	117	122	126	125		
25	Rubber and plastics products	103	100	100	102	96	103	114	117	125	137	152	160		
26	Non-metallic mineral products	96	100	99	92	87	96	102	100	106	115	120	125		
27	Basic metals	105	100	101	96	94	103	110	107	114	119	120	137		
28	Fabricated metal products	96	100	95	92	81	87	96	97	101	108	111	111		
29	Machinery and equipment n.e.c.	110	100	100	91	87	98	112	115	123	131	134	141		
30	Office, accounting and computing machinery	123	100	84	66	57	42	40	44	41	46	43	39		
31	Electrical machinery and apparatus	99	100	92	95	87	96	112	113	127	140	145	152		
32	Radio, television and communication equipment	107	100	114	78	104	115	131	129	130	133	114	135		
33	Medical, precision and optical instruments	80	100	100	101	91	97	93	91	99	103	102	109		
34	Motor vehicles, trailers, semi-trailers	101	100	100	100	83	101	114	119	132	147	151	166		
35	Other transport equipment	62	100	67	92	73	58	85	85	117	124	127	124		
36	Furniture; manufacturing n.e.c.	...	100	95	90	81	79	81	79	82	87	93	96		
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...		
D	Total manufacturing	100	100	98	95	91	98	103	103	110	117	120	124		

SRI LANKA

<p><b>Supplier of information:</b> Department of Census and Statistics, Colombo.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Establishments with 5 or more persons engaged.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail with follow-up site visits as required.</p> <p><b>Adjusted for non-response:</b> Yes. Data have been adjusted for establishments with 25 or more persons engaged and inflated for establishments with 5 to 24 persons engaged.</p>	<p><b>Concepts and definitions of variables:</b> <u>Output</u> excludes value of goods shipped in the same condition as received less the amount paid for these goods. <u>Gross fixed capital formation</u> refers to the sum of the value of gross acquisitions made during the year minus depreciation of all assets, owned by the establishment, with a productive life of one year or more (i.e., land, buildings other constructions and land improvements, machinery and other equipment, transport equipment).</p> <p><b>Related national publications:</b> Annual Survey of Industries, published by the Department of Census and Statistics, Colombo.</p>
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ISIC Industry	Output in producers' prices (million RUPEES)				Value added in producers' prices (million RUPEES)				Gross fixed capital formation (million RUPEES)			
	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
ISIC Industry												
311/2 Food products	58223.1	60934.6	69372.3	81731.0		20156.3	20722.2	23794.4	30593.8		1659.7	1190.2
3111 Slaughtering, preparing & preserving meat	209.0	859.0	1435.3	4439.4		86.4	343.3	86.4	566.9		24.3	33.6
3112 Dairy products	5655.0	4512.6	5826.3	5561.8		1664.5	1098.7	2103.2	1211.1		239.4	170.7
3113 Canning, preserving of fruits & vegetables	386.1	348.6	192.1	246.9		145.6	128.6	57.5	115.1		1.1	6.7
3114 Canning, preserving and processing of fish	39.2	56.0	357.9	1426.9		13.7	15.9	39.4	344.0		132.4	163.9
3115 Vegetable and animal oils and fats	2091.5	2507.0	2208.3	2322.9		690.9	1071.5	814.9	684.5		2.9	13.3
3116 Grain mill products	8177.5	9492.1	9950.1	10530.4		1985.3	2403.4	2433.2	2807.2		43.5	33.9
3117 Bakery products	3936.7	4572.3	5339.2	4210.6		1844.0	1938.6	2509.2	1256.8		113.2	125.0
3118 Sugar factories and refineries	1712.0	451.3	2005.5	2240.6		785.9	231.8	1006.0	1121.2		21.3	29.1
3119 Cocos, chocolate and sugar confectionery	1333.2	547.7	746.0	758.6		472.1	215.8	285.5	277.8		10.3	19.1
3121 Other food products	32536.4	34010.5	36914.3	45183.0		12484.2	12432.0	13257.9	21611.1		1060.5	540.4
3122 Prepared animal feeds	2136.2	3567.5	4397.5	4410.9		283.7	842.5	838.2	698.1		10.7	54.5
313 Beverages	12336.8	12328.2	15046.9	14490.9		10489.2	10563.4	12847.4	12309.3		215.2	408.1
3131 Distilling, rectifying and blending spirits	8465.7	8070.7	11053.4	9814.3		7794.3	7493.5	10132.9	9023.9		138.3	135.9
3132 Wine industries	3.4	1.7	11.1	13.0		1.2	0.6	2.3	11.8		0.7	0.7
3133 Malt liquors and malt	1192.3	1545.3	1508.3	1908.0		1025.7	1326.3	1305.4	1558.4		8.8	18.4
3134 Soft drinks and carbonated waters	2675.5	2710.4	2474.1	2755.5		1668.0	1732.8	1406.8	1715.2		67.4	253.8
314 Tobacco	16484.8	16828.0	18229.1	20307.4		14600.7	15317.4	16981.8	19422.3		325.2	319.3
321 Textiles	26227.6	24179.8	27261.9	27678.3		10415.3	10117.5	12921.6	12503.3		1214.9	1447.3
3211 Spinning, weaving and finishing textiles	14074.8	13122.9	13431.8	11994.3		6331.0	5970.5	6928.5	6285.2		390.6	390.9
3212 Made-up textile goods excl. wearing apparel	841.1	336.2	137.2	240.9		476.1	163.5	109.7	142.2		33.8	1.7
3213 Knitting mills	6492.4	5298.7	7600.2	8159.1		2223.6	2007.6	3876.4	3823.7		649.3	421.6
3214 Carpets and rugs	3205.7	3784.2	4278.2	5554.6		861.4	1404.9	1600.3	1760.0		99.8	591.1
3215 Cordage, rope and twine	1530.6	1538.6	1506.8	1578.9		483.9	526.1	546.3	541.2		36.6	38.8
3219 Other textiles	123.0	99.2	307.8	150.6		39.2	44.6	164.4	51.0		4.8	3.2
322 Wearing apparel, except footwear	47918.3	42813.0	54785.5	47906.4		20811.5	18419.3	25518.5	22005.8		2050.9	2016.1
323 Leather and fur products	2231.2	1428.7	1282.6	1297.1		555.3	523.0	608.6	488.5		15.7	25.4
3231 Tanneries and leather finishing	248.6	315.7	246.1	340.2		94.5	106.5	123.1	162.2		3.6	4.0
3232 Fur dressing and dyeing industries	-	-	-	-		-	-	-	-		-	-
3233 Leather prods. excl. wearing apparel	1982.6	1113.0	1036.5	956.9		460.8	416.5	485.5	325.3		12.1	21.4
324 Footwear, except rubber or plastic	4506.1	5775.7	5785.9	6585.6		2280.8	2671.5	2764.5	3237.8		190.5	237.2
331 Wood products, except furniture	1232.5	1229.9	1145.7	1158.3		886.6	933.9	887.7	724.7		33.9	55.4
3311 Sawmills, planing and other wood mills	1010.6	951.3	859.8	852.2		744.3	762.5	701.5	574.0		2.1	21.7
3312 Wooden and cane containers	74.9	58.6	38.2	45.4		40.1	36.5	26.9	27.1		0.9	0.7
3319 Other wood and cork products	147.0	220.1	247.7	260.7		102.2	136.0	160.2	123.6		31.0	33.0
332 Furniture and fixtures, excl. metal	520.7	561.8	534.5	542.9		251.0	290.6	268.0	228.1		63.8	21.2
341 Paper and products	2850.2	4056.2	3330.6	6795.0		1162.9	1813.3	1497.5	2607.4		56.1	50.5
3411 Pulp, paper and paperboard articles	55.1	1087.6	567.8	3606.1		19.0	473.6	230.4	1064.0		7.8	12.2
3412 Containers of paper and paperboard	1872.4	2840.7	2576.4	2937.2		881.9	1302.9	1194.4	1450.8		46.1	31.6
3419 Other pulp, paper and paperboard articles	622.7	127.9	186.5	251.7		262.0	36.8	72.7	92.5		2.1	6.7
342 Printing and publishing	3148.4	3377.7	3245.1	3474.3		1258.9	1582.0	1265.3	1100.4		195.0	165.2
351 Industrial chemicals	2570.2	2814.1	4595.4	3822.2		827.9	839.8	1252.7	943.4		688.5	305.6
3511 Basic chemicals excl. fertilizers	420.9	366.8	1283.3	1186.1		251.6	208.6	478.0	358.7		583.2	228.7
3512 Fertilizers and pesticides	1556.9	1996.2	2788.2	1974.0		335.9	466.4	525.4	265.3		42.3	62.2
3513 Synthetic resins and plastic materials	592.4	451.1	523.9	663.0		240.3	166.8	249.3	319.4		63.0	14.6
352 Other chemicals	9477.4	11198.0	14212.5	11915.4		4034.0	5372.4	8209.9	5727.4		276.3	179.9
3521 Paints, varnishes and lacquers	1543.8	2088.7	2088.7	2173.0		790.1	786.2	874.8	899.0		11.1	50.2
3522 Drugs and medicines	1667.0	1776.5	2238.6	2295.4		646.9	748.0	1455.8	1519.7		73.1	41.8
3523 Soap, cleaning preps., perfumes, cosmetics	5462.9	6756.6	9050.3	6631.1		2226.0	3427.0	5475.5	2897.8		168.9	63.4
3529 Other chemical products	803.7	870.4	834.9	815.8		374.9	407.2	403.7	410.8		23.1	24.5
353 Petroleum refineries	31658.3	23329.2	23141.4	26657.8a/		2034.3	2289.2	2970.9	3297.2a/		55.8	1401.5a/





Sri Lanka

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
311/2	Food products	96	100	102	127	107	129	135	121	121	112	126	...	
313	Beverages	...	...	...	...	...	...	...	...	...	...	...	...	
314	Tobacco	...	...	...	...	...	...	...	...	...	...	...	...	
321	Textiles	75	100	120	146	170	162	150	148	160	160	175	...	
322	Wearing apparel, except footwear	...	...	...	...	...	...	...	...	...	...	...	...	
323	Leather and fur products	...	...	...	...	...	...	...	...	...	...	...	...	
324	Footwear, except rubber or plastic	...	...	...	...	...	...	...	...	...	...	...	...	
331	Wood products, except furniture	75	100	97	100	99	92	86	109	125	176	137	...	
332	Furniture and fixtures, excl. metal	...	...	...	...	...	...	...	...	...	...	...	...	
341	Paper and products	113	100	130	170	176	192	171	157	200	197	203	...	
342	Printing and publishing	90	100	...	...	...	...	...	...	...	...	...	...	
351	Industrial chemicals	73	100	88	85	100	105	120	144	114	112	120	...	
352	Other chemicals	...	...	...	...	...	...	...	...	...	...	...	...	
353	Petroleum refineries	...	...	...	...	...	...	...	...	...	...	...	...	
354	Misc. petroleum and coal products	...	...	...	...	...	...	...	...	...	...	...	...	
355	Rubber products	...	...	...	...	...	...	...	...	...	...	...	...	
356	Plastic products	...	...	...	...	...	...	...	...	...	...	...	...	
361	Pottery, china, earthenware	131	100	110	113	107	98	103	102	113	102	85	...	
362	Glass and products	...	...	...	...	...	...	...	...	...	...	...	...	
369	Other non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...	
371	Iron and steel	67	100	96	96	88	93	92	88	84	66	61	...	
372	Non-ferrous metals	...	...	...	...	...	...	...	...	...	...	...	...	
381	Fabricated metal products	77	100	86	92	101	118	128	123	154	148	149	...	
382	Non-electrical machinery	...	...	...	...	...	...	...	...	...	...	...	...	
383	Electrical machinery	...	...	...	...	...	...	...	...	...	...	...	...	
384	Transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	
385	Professional and scientific equipment	...	...	...	...	...	...	...	...	...	...	...	...	
390	Other manufacturing industries	...	...	...	...	...	...	...	...	...	...	...	...	
3	Total manufacturing	88	100	104	122	121	131	134	131	131	126	136	...	

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

**ST. VINCENT AND THE GRENADINES**

<p><b>Supplier of information:</b> Statistical Office, Kingstown.</p> <p><b>Basic source of data:</b> Administrative data.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All major industries.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the Standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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St. Vincent and the Grenadines

ISIC Industry	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand DOLLARS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry	Note					Note					Note				
311/2 Food products		29	32	33	39		271	285	291	322		...	...	...	...
3111 Slaughtering, preparing & preserving meat		2	2	2	4		6	6	6	12		...	...	...	...
3112 Dairy products		4	5	5	4		20	21	23	19		...	...	...	...
3113 Canning, preserving of fruits & vegetables		-	-	-	-		-	-	-	-		...	...	...	...
3114 Canning, preserving and processing of fish		-	1	1	1		8	10	9	8		...	...	...	...
3115 Vegetable and animal oils and fats		-	-	-	-		-	-	-	-		...	...	...	...
3116 Grain mill products		-	-	-	-		-	-	-	-		...	...	...	...
3117 Bakery products		17	18	18	18		29	37	37	38		...	...	...	...
3118 Sugar factories and refineries		-	-	-	-		-	-	-	-		...	...	...	...
3119 Cocoa, chocolate and sugar confectionery		4	5	6	10		192	195	201	227		...	...	...	...
3121 Other food products		1	1	1	1		16	16	15	15		...	...	...	...
3122 Prepared animal feeds		-	-	-	-		-	-	-	-		...	...	...	...
313 Beverages		6	7	7	7		151	161	160	147		...	...	...	...
3131 Distilling, rectifying and blending spirits		2	2	2	2		38	39	39	34		...	...	...	...
3132 Wine industries		1	2	2	2		4	10	8	8		...	...	...	...
3133 Malt liquors and malt		1	1	1	1		80	86	87	80		...	...	...	...
3134 Soft drinks and carbonated waters		2	2	2	2		29	26	26	25		...	...	...	...
314 Tobacco		1	1	1	1		22	20	21	21		...	...	...	...
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		4	4	7	7		196	46	47	72		...	...	...	...
323 Leather and fur products		-	-	-	-		-	-	-	-		...	...	...	...
3231 Tanneries and leather finishing		-	-	-	2		-	-	-	-		...	...	...	...
3232 Fur dressing and dyeing industries		-	-	-	2		-	-	-	-		...	...	...	...
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	11		101	98	100	103		...	...	...	...
341 Paper and products		2	2	2	3		90	92	92	92		...	...	...	...
3411 Pulp, paper and paperboard articles		1	1	1	1		67	67	65	60		...	...	...	...
3412 Containers of paper and paperboard		1	1	1	2		23	25	26	32		...	...	...	...
3419 Other pulp, paper and paperboard articles		7	8	8	8		66	66	65	65		...	...	...	...
342 Printing and publishing		1	1	1	1		8	9	9	8		...	...	...	...
351 Industrial chemicals		1	1	1	1		8	9	9	8		...	...	...	...
3511 Basic chemicals excl. fertilizers		1	1	1	1		8	9	9	8		...	...	...	...
3512 Fertilizers and pesticides		-	-	-	-		-	-	-	-		...	...	...	...
3513 Synthetic resins and plastic materials		-	-	-	-		-	-	-	-		...	...	...	...
352 Other chemicals		2	3	3	3		11	21	20	20		...	...	...	...
3521 Paints, varnishes and lacquers		-	-	-	-		-	-	-	-		...	...	...	...
3522 Drugs and medicines		-	-	-	-		-	-	-	-		...	...	...	...
3523 Soap, cleaning preps., perfumes, cosmetics		2	3	3	3		11	21	20	20		...	...	...	...
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	2	3	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	1	1	1	1	-	-	-	-	60	62	64	60	-	-	-	-	-	-	-	-
3811 Cutlery, hand tools and general hardware	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3812 Furniture and fixtures primarily of metal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3813 Structural metal products	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3819 Other fabricated metal products	1	1	1	1	-	-	-	60	62	64	60	-	-	-	-	-	-	-	-	-
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	2	2	2	2	-	-	-	118	118	109	113	-	-	-	-	-	-	-	-	-
3831 Electrical industrial machinery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3832 Radio, television and communication equipa.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3833 Electrical appliances and housewares	1	1	1	1	-	-	-	8	8	8	8	-	-	-	-	-	-	-	-	-
3839 Other electrical apparatus and supplies	1	1	1	1	-	-	-	110	110	101	105	-	-	-	-	-	-	-	-	-
384 Transport equipment	2	2	2	2	-	-	-	22	24	23	21	-	-	-	-	-	-	-	-	-
3841 Shipbuilding and repairing	2	2	2	2	-	-	-	22	24	23	21	-	-	-	-	-	-	-	-	-
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	10	11	12	14	-	-	-	...	...	15	...	-	-	-	-	-	-	-	-	-
3901 Jewellery and related articles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3902 Musical instruments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3903 Sporting and athletic goods	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3909 Manufacturing industries, n.e.c.	10	11	11	12	-	-	-	...	...	...	...	-	-	-	-	-	-	-	-	-
3 Total manufacturing	80	88	93	107	a/	a/	1116	1002	1016	1044	1044	-	-	-	-	-	-	-	-	-

a/ Sum of available data.

St. Vincent and the Grenadines

ISIC Industry	Index numbers of industrial production											
	(1980=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
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	...	...	...	...	...	...	...	...	...	...	...	...

Note

SURINAME

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

ISIC Revision 3	Number of enterprises				Number of employees				Wages and salaries paid to employees									
	Note	(numbers)			Note	(numbers)			(million GULDERS)									
		1997	1998	1999		2000	1997	1998	1999	2000	1997	1998	1999	2000				
ISIC Industry																		
D Total manufacturing		270	266	250	250	6361	6473	5989	5513		13284	17459	25051	35915				

ISIC Revision 3	Output				Value added				Gross fixed capital formation									
	Note	(million GULDERS)			Note	(million GULDERS)			Note	(million GULDERS)								
		1997	1998	1999		2000	1997	1998		1999	2000	1999	2000					
ISIC Industry																		
D Total manufacturing		82025	91687	152879	298880		35274	37224	55720	108075								

ISIC Revision 3	Index numbers of industrial production												
	Note	(1990=100)											
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
ISIC Industry													
D Total manufacturing		101	100	103	143	107	84	111	113	116	96	88	...

SYRIAN ARAB REPUBLIC

<p><b>Supplier of information:</b> Central Bureau of Statistics, Office of the Prime Minister, Damascus.</p> <p><b>Basic source of data:</b></p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Not reported.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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Syrian Arab Republic

ISIC Industry	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million POUNDS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000					
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
15 Food and beverages		9113	9262	9449	9405		66382	65799	60221	...		...	3003	3029	...
16 Tobacco products		506	506	508	506		12673	12690	12510	...		...	802	849	...
17 Textiles		7637	7743	7847	7825		48641	48550	47521	...		...	3127	3164	...
18 Wearing apparel, fur		11367	11443	11565	11503		36309	36912	35967	...		...	1260	1254	...
19 Leather, leather products and footwear		3665	3692	3925	3664		15850	15633	15113	...		...	768	763	...
20 Wood products (excl. furniture)		7334	7360	7398	7362		15946	15705	13769	...		...	429	399	...
21 Paper and paper products		211	219	224	213		1800	1762	1667	...		...	139	137	...
22 Printing and publishing		807	813	824	830		2698	2970	2948	...		...	85	87	...
23 Coke, refined petroleum products, nuclear fuel		36	39	41	41		7253	7486	7702	...		...	1087	1127	...
24 Chemicals and chemical products		781	850	896	906		9632	9019	10747	...		...	931	980	...
25 Rubber and plastics products		3730	3776	3815	3793		8039	7909	7626	...		...	448	456	...
26 Non-metallic mineral products		9372	9489	9559	9577		55394	55110	52094	...		...	3237	3323	...
27 Basic metals		898	907	936	928		5379	5327	5355	...		...	327	317	...
28 Fabricated metal products		15555	15639	15715	15716		44239	44019	41231	...		...	1014	988	...
29 Machinery and equipment n.e.c.		757	783	795	762		6707	6683	5921	...		...	448	402	...
30 Office, accounting and computing machinery		1	1	1	1		...	...	...	...		...	...	...	...
31 Electrical machinery and apparatus		216	237	236	227		2602	2601	2773	...		...	227	244	...
32 Radio, television and communication equipment		24	24	28	20		1016	1047	1017	...		...	98	104	...
33 Medical, precision and optical instruments		440	445	448	444		615	619	621	...		...	11	11	...
34 Motor vehicles, trailers, semi-trailers		354	360	363	343		954	943	989	...		...	25	27	...
35 Other transport equipment		28	28	29	26		63	63	52	...		...	1	1	...
36 Furniture; manufacturing n.e.c.		13215	13244	13291	13268		30825	30471	31518	...		...	920	950	...
37 Recycling		234	234	238	232		691	678	608	...		...	18	17	...
D Total manufacturing		86481	87294	88130	87761		373910	371996	357970	...		...	18405	18629	...

Syrian Arab Republic

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	...	100	107	107	104	105	110	116	120	110	116	114
16 Tobacco products	...	100	116	118	103	116	151	133	159	163	174	179
17 Textiles	102	100	93	107	95	101	105	108	122	125	130	142
18 Wearing apparel, fur	...	100	99	96	105	94	94	86	86	79	81	85
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	100	40	35	63	81	125	103	73	95	66	38
21 Paper and paper products	119	100	114	121	156	185	205	180	164	144	191	185
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	100	100	97	102	105	104	92	107	108	108	105
24 Chemicals and chemical products	...	100	95	111	144	193	164	215	230	269	220	215
25 Rubber and plastics products	...	100	101	99	105	97	105	97	113	104	78	81
26 Non-metallic mineral products	...	100	104	113	125	135	147	140	143	141	146	134
27 Basic metals	...	100	98	109	108	75	73	107	119	116	108	101
28 Fabricated metal products	71	100	124	179	193	262	344	306	286	217	279	172
29 Machinery and equipment n.e.c.	...	100	134	153	177	260	233	249	212	242	228	105
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	100	109	113	133	147	182	196	202	271	253	255
32 Radio, television and communication equipment	...	100	110	130	150	570	500	835	890	935	905	1055
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	100	108	124	126	153	161	106	100	106	100	24
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	94	100	101	107	107	114	118	119	128	129	129	128

TAJIKISTAN

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

ISIC Revision 3

ISIC Industry	Output (thousand SOMDN)			Note	Value added (thousand SOMDN)			Note	Gross fixed capital formation (thousand SOMDN)			
	1997	1998	1999		2000	1997	1998		1999	2000	1999	2000
	Note											
151 Processed meat, fish, fruit, vegetables, fats	20875	10362	13576	17655	..	..	..	..	10490	10819		
1511 Processing/preserving of meat	582	420	492	521	..	..	..	..	1660	1587		
1512 Processing/preserving of fish	57	111	84	117	..	..	..	..	687	975		
1513 Processing/preserving of fruit & vegetables	3524	3560	4856	8846	..	..	..	..	3559	3577		
1514 Vegetable and animal oils and fats	16712	6271	8133	8170	..	..	..	..	4584	4480		
1520 Dairy products	497	450	630	1048	..	..	..	..	1489	1131		
153 Grain mill products; starches; animal feeds	41793	84676	65144	81208	..	..	..	..	5826	6620		
1531 Grain mill products	..	..	65031	..	..	..	..	..	..	..		
1532 Starches and starch products	26	19	113	77	..	..	..	..	200	192		
1533 Prepared animal feeds	..	..	..	..	..	..	..	..	..	..		
154 Other food products	29034	87005	106943	109200	..	..	..	..	2825	3565		
1541 Bakery products	..	..	..	..	..	..	..	..	1390	1305		
1542 Sugar	284	170	42	148	..	..	..	..	..	..		
1543 Cocoa, chocolate and sugar confectionery	..	..	..	..	..	..	..	..	..	..		
1544 Macaroni, noodles & similar products	411	414	412	471	..	..	..	..	..	..		
1549 Other food products n.e.c.	..	..	..	..	..	..	..	..	65	246		
155 Beverages	970	2450	3107	4654	..	..	..	..	1376	2792		
1551 Distilling, rectifying & blending of spirits	794	1338	1784	3180	..	..	..	..	1292	976		
1552 Wines	..	..	..	..	..	..	..	..	..	..		
1553 Malt liquors and malt	356	1562	1118	3542	..	..	..	..	3321	3591		
1554 Soft drinks; mineral waters	..	..	..	..	..	..	..	..	..	..		
1600 Tobacco products	408	605	4148	1862	..	..	..	..	984	1653		
171 Spinning, weaving and finishing of textiles	64235	87352	143067	69287	..	..	..	..	92534	117415		
1711 Textile fibre preparation; textile weaving	..	..	143067	..	..	..	..	..	92534	..		
1712 Finishing of textiles	..	..	..	..	..	..	..	..	..	..		
172 Other textiles	..	..	7021	..	..	..	..	..	7725	..		
1721 Made-up textile articles, except apparel	..	..	..	..	..	..	..	..	..	..		
1722 Carpets and rugs	3532	5761	6936	4075	..	..	..	..	7621	11404		
1723 Cordage, rope, twine and netting	..	..	..	..	..	..	..	..	..	..		
1729 Other textiles n.e.c.	25	65	84	62	..	..	..	..	104	103		
1730 Knitted and crocheted fabrics and articles	293	492	639	798	..	..	..	..	2698	3604		
1810 Wearing apparel, except fur apparel	1455	2946	1907	1597	..	..	..	..	3522	3869		
1820 Dressing & dyeing of fur; processing of fur	4	100	31	10	..	..	..	..	500	386		
191 Tanning, dressing and processing of leather	..	..	..	..	..	..	..	..	..	..		
1911 Tanning and dressing of leather	..	..	..	..	..	..	..	..	..	..		
1912 Luggage, handbags, etc.; saddlery & harness	6	..	..	..	..	..	..	..	..	..		
1920 Footwear	353	508	354	498	..	..	..	..	2397	2341		
2010 Sawmilling and planing of wood	6	7	6	10	..	..	..	..	10	4		
202 Products of wood, cork, straw, etc.	..	..	131	..	..	..	..	..	820	..		
2021 Veneer sheets, plywood, particle board, etc.	..	..	..	..	..	..	..	..	..	..		
2022 Builders' carpentry and joinery	38	72	127	128	..	..	..	..	692	586		
2023 Wooden containers	28	13	4	3	..	..	..	..	128	174		
2029 Other wood products; articles of cork/straw	..	..	..	..	..	..	..	..	..	..		
210 Paper and paper products	..	..	..	..	..	..	..	..	..	..		
2101 Pulp, paper and paperboard	25	20	19	22	..	..	..	..	151	137		
2102 Corrugated paper and paperboard	..	..	..	..	..	..	..	..	..	..		
2109 Other articles of paper and paperboard	..	..	..	..	..	..	..	..	..	..		
221 Publishing of books and other publications	..	..	..	..	..	..	..	..	..	..		
2211 Publishing of newspapers, journals, etc.	..	..	..	..	..	..	..	..	..	..		
2212 Publishing of newspapers, journals, etc.	..	..	..	..	..	..	..	..	..	..		
2213 Publishing of recorded media	..	..	..	..	..	..	..	..	..	..		
2219 Other publishing	..	..	..	..	..	..	..	..	..	..		

continued

Tajikistan

ISIC Industry	Output (thousand SOMON)				Value added (thousand SOMON)				Gross fixed capital formation (thousand SOMON)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
222 Printing and related service activities		423	595	806	1140		4216	4216	4119	4119
2222 Service activities related to printing		..	..	..	..		..	..	..	..
2230 Reproduction of recorded media		..	..	..	..		..	..	..	..
2310 Coke oven products		..	..	..	..		..	..	..	..
2320 Refined petroleum products		..	..	..	..		..	..	..	..
2330 Processing of nuclear fuel		..	..	..	..		..	..	..	..
241 Basic chemicals		10387	7207	10034	16127		8723	8954	8954	8954
2411 Basic chemicals, except fertilizers		2026	3323	2322	6759		442	479	479	479
2412 Fertilizers and nitrogen compounds		..	..	..	..		..	..	..	..
2413 Plastics in primary forms; synthetic rubber		..	..	..	..		..	..	..	..
242 Other chemicals		..	..	..	..		..	..	..	..
2421 Pesticides and other agro-chemical products		..	..	..	..		..	..	..	..
2422 Paints, varnishes, printing ink and mastics		232	245	261	288		353	353	353	353
2423 Pharmaceuticals, medicinal chemicals, etc.		..	..	..	..		..	..	..	..
2424 Soap, cleaning & cosmetic preparations		17	3	25	13		766	489	489	489
2429 Other chemical products n.e.c.		..	..	..	..		..	..	..	..
2430 Man-made fibres		..	..	..	..		..	..	..	..
251 Rubber products		74	82	92	93		64	63	63	63
2511 Rubber tyres and tubes		..	..	..	..		..	..	..	..
2519 Other rubber products		31	36	43	55		497	482	482	482
2520 Plastic products		812	1110	1702	2822		1970	2775	2775	2775
2610 Glass and glass products		..	..	..	..		..	..	..	..
269 Non-metallic mineral products n.e.c.		..	..	..	..		..	..	..	..
2691 Pottery, china and earthenware		..	..	..	..		..	..	..	..
2692 Refractory ceramic products		..	..	..	..		..	..	..	..
2693 Struct.non-refractory clay; ceramic products		..	..	..	..		..	..	..	..
2694 Cement, lime and plaster		1614	1126	3017	5056		6810	5847	5847	5847
2695 Articles of concrete, cement and plaster		2039	3787	6383	4293		10625	11492	11492	11492
2696 Cutting, shaping & finishing of stone		184	302	359	304		1094	1583	1583	1583
2699 Other non-metallic mineral products n.e.c.		..	..	..	..		..	..	..	..
2710 Basic iron and steel		161895	203308	395782	741962		127176	135640	135640	135640
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.met.al products;tanks;steam generators		..	..	..	..		..	..	..	..
2811 Structural metal products		49	260	487	686		408	1167	1167	1167
2812 Tanks, reservoirs and containers of metal		..	..	..	..		..	..	..	..
2813 Steam generators		..	..	..	..		..	..	..	..
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		..	..	..	..		..	..	..	..
2899 Other fabricated metal products n.e.c.		..	..	..	..		..	..	..	..
291 General purpose machinery		..	..	..	..		..	..	..	..
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		366	452	465	473		1777	2219	2219	2219



292 Special purpose machinery	551	314	367	571	..	..	..	..	..	2678	2461
2921 Agricultural and forestry machinery	59	107	130	148	..	..	..	..	..	602	602
2922 Machine tools	..	..	..	..	..	..	..	..	..	..	..
2923 Machinery for metallurgy	..	..	..	..	..	..	..	..	..	..	..
2924 Machinery for mining & construction	..	..	..	..	..	..	..	..	..	..	..
2925 Food/beverages/tobacco processing machinery	661	756	861	947	..	..	..	..	..	4690	6039
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	329	287	417	850	..	..	..	..	..	2321	1467
3120 Electricity distribution & control apparatus	929	804	1749	1111	..	..	..	..	..	661	661
3130 Insulated wire and cable	..	..	..	..	..	..	..	..	..	..	..
3140 Accumulators, primary cells and batteries	..	..	..	..	..	..	..	..	..	..	..
3160 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/navigation appliances, etc.	..	..	..	..	..	..	..	..	..	..	..
3313 Industrial process control equipment	..	..	..	..	..	..	..	..	..	..	..
3320 Optical instruments and photographic equipment	..	..	..	..	..	..	..	..	..	..	..
3330 Watches and clocks	..	..	..	..	..	..	..	..	..	..	..
3410 Motor vehicles	..	..	..	..	..	..	..	..	..	..	..
3420 Automobile bodies, trailers & semi-trailers	863	1102	1011	1108	..	..	..	..	..	1063	2898
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	114	161	161	213	..	..	..	..	..	1520	1691
369 Manufacturing n.e.c.	..	..	..	..	..	..	..	..	..	..	..
3691 Jewellery and related articles	25	17	24	11	..	..	..	..	..	262	244
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	349125	511809	776586	..	..	..	..	..	..	354410	..

Tajikistan

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...
17 Textiles	...	...	...	...	...	...	...	...	...	...	...	...
18 Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	...	...	...	...	...	...	...	...	...	...	...	...
22 Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...
27 Basic metals	...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	...	...	...	...	...	...	...	...	...	...	...	...
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	...	...	...	...	...	...	...	...	...	...	...	...
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	...	100	96	73	66	49	41	30	27	28	32	...

THAILAND

<p><b>Supplier of information:</b> National Statistical Office, Bangkok.</p> <p><b>Basic source of data:</b> Census of manufacturing industry, annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> Data for certain industries were combined due to confidentiality rules.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Sampled establishments with 10 or more persons engaged.</p> <p><b>Method of enumeration:</b> The inquiry was carried out through field interviews by enumerators.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries</u> includes employer's contribution paid to social security schemes in respect of the employees. <u>Output</u> is gross output. <u>Gross fixed capital formation</u> refers to gross addition to fixed assets.</p> <p><b>Related national publications:</b> Report of the 1999 Industrial Survey, Whole Kingdom; Report of the 2001 Manufacturing Industry Survey, Whole Kingdom, both published by the National Statistical Office, Bangkok.</p>
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Thailand

ISIC Industry	ISIC Revision 3				Number of establishments				Number of employees				Wages and salaries paid to employees			
	Note	(numbers)			Note	(thousands)			Note	(million BAHT)						
		1997	1998	1999		2000	1997	1998		1999	2000	1997	1998	1999	2000	
3000 Office, accounting and computing machinery		30	35	35		35.0	...	60.7	...	...	3948	...	10749			
3110 Electric motors, generators and transformers		355k/	450k/	...		85.9k/	...	113.0k/	...	...	9511k/	...	14919k/			
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.		190m/	241m/	...		126.5m/	...	153.4m/	...	...	16018m/	...	19684m/			
3220 TV/radio transmitters; line comm. apparatus		...	...	...		...	...	...	...	...	...	...	...			
3230 TV and radio receivers and associated goods		...	...	...		...	...	...	...	...	...	...	...			
331 Medical, measuring, testing appliances, etc.		43	74	...		5.0	...	7.8	...	...	516	...	721			
3311 Medical, surgical and orthopaedic equipment		...	...	...		...	...	...	...	...	...	...	...			
3312 Measuring/testing/navigating appliances, etc.		...	...	...		...	...	...	...	...	...	...	...			
3313 Industrial process control equipment		...	...	...		...	...	...	...	...	...	...	...			
3320 Optical instruments & photographic equipment		37n/	43n/	...		7.7n/	...	20.3n/	...	...	1026n/	...	2385n/			
3330 Matches and clocks		...	...	...		...	...	...	...	...	...	...	...			
3410 Motor vehicles		392p/	503p/	...		64.9p/	...	91.7p/	...	...	9941p/	...	17214p/			
3420 Automobile bodies, trailers & semi-trailers		470	435	...		12.5	...	9.9	...	...	1179	...	885			
3430 Parts/accessories for automobiles		...	...	...		...	...	...	...	...	...	...	...			
351 Building and repairing of ships and boats		48	59	...		1.8	...	3.6	...	...	160	...	366			
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.		83	110	...		13.2	...	17.6	...	...	1543	...	1656			
3591 Motorcycles		59	81	...		11.9	...	13.9	...	...	84	...	225			
3592 Bicycles and invalid carriages		23	28	...		1.3	...	3.6	...	...	...	...	...			
3599 Other transport equipment n.e.c.		1	1	...		...	...	0.1	...	...	...	...	...			
3610 Furniture		915	837	...		72.3	...	73.0	...	...	4902	...	4718			
369 Manufacturing n.e.c.		747	...	...		75.8	...	...	...	...	6901	...	...			
3691 Jewellery and related articles		339	305	...		23.3	...	28.5	...	...	2343	...	2813			
3692 Musical instruments		408g/	522g/	...		52.5g/	...	59.6g/	...	...	4558g/	...	5303g/			
3693 Sports goods		...	...	...		...	...	...	...	...	...	...	...			
3694 Games and toys		...	...	...		...	...	...	...	...	...	...	...			
3699 Other manufacturing n.e.c.		...	...	...		...	...	...	...	...	...	...	...			
3710 Recycling of metal waste and scrap		12r/	16r/	...		0.2r/	...	1.4r/	...	...	7r/	...	157r/			
3720 Recycling of non-metal waste and scrap		...	...	...		...	...	...	...	...	...	...	...			
D Total manufacturing		20441	20650	...		1984.3	...	2299.2	...	...	194535	...	254458			

a/ 1542 includes 1543.  
 b/ 1551 includes 1552 and 1553.  
 c/ 2010 includes 202.  
 d/ 221 includes 222 and 2230.  
 e/ 2691 includes 2692, 2694, 2696 and 2699.  
 f/ 2710 includes 2720 and 273.  
 g/ 2812 includes 2813.  
 h/ 2892 includes 2893.  
 i/ 2911 includes 2912, 2913, 2914 and 2915.  
 j/ 2919 includes 292 and 2930.  
 k/ 3110 includes 3120, 3130, 3140, 3150 and 3190.  
 m/ 3210 includes 3220 and 3230.  
 n/ 3320 includes 3330.  
 o/ 3410 includes 3430.  
 p/ 3692 includes 3693, 3694 and 3699.  
 r/ 3710 includes 3720.

Thailand

ISIC Industry	Output in producers' prices (million BAHT)				Value added in producers' prices (million BAHT)				Gross fixed capital formation (million BAHT)		
	Note	1997	1998	2000	Note	1997	1998	1999	2000	1999	2000
151 Processed meat, fish, fruit, vegetables, fats		309889	...	248995		...	67345	...	37630	...	5971
1511 Processing/preserving of meat		57001	...	36564		...	14510	...	5269	...	2080
1512 Processing/preserving of fish		184378	...	154700		...	39432	...	21938	...	2378
1513 Processing/preserving of fruit & vegetables		33367	...	25506		...	7046	...	7425	...	632
1514 Vegetable and animal oils and fats		41144	...	32126		...	6356	...	2997	...	881
1520 Dairy products		19232	...	12025		...	3567	...	2359	...	381
153 Grain mill products; starches; animal feeds		89524	...	143441		...	9249	...	12608	...	3238
1531 Grain mill products		45607	...	68522		...	4753	...	5944	...	1688
1532 Starches and starch products		6492	...	8291		...	633	...	1186	...	323
1533 Prepared animal feeds		37425	...	66628		...	3863	...	5479	...	1327
154 Other food products		45063	...	45063		...	9749	...	3938	...	789
1541 Bakery products		4053	...	12774		...	1079	...	3938	...	789
1542 Sugar		22595a/	...	45025a/		...	4091a/	...	6437a/	...	2112a/
1543 Cocoa, chocolate and sugar confectionery		...a/	...	...a/		...	...a/	...	...a/	...	...a/
1544 Macaroni, noodles & similar products		3175	...	9117		...	932	...	3055	...	554
1549 Other food products n.e.c.		15230	...	17322		...	3646	...	4797	...	1053
155 Beverages		107009	...	80335b/		...	65935	...	14688b/	...	8675b/
1551 Distilling, rectifying & blending of spirits		89828b/	...	...b/		...	61630b/	...	...b/	...	...b/
1552 Wines		...b/	...	...b/		...	...b/	...	...b/	...	...b/
1553 Malt liquors and malt		17181	...	59766		...	8305	...	16596	...	4172
1554 Soft drinks; mineral waters		...	...	...		...	...	...	...	...	...
1600 Tobacco products		1497	...	41308		...	689	...	32917	...	157
171 Spinning, weaving and finishing of textiles		123435	...	283918		...	34936	...	43652	...	8840
1711 Textile fibre preparation; textile weaving		115485	...	272749		...	32797	...	40375	...	8121
1712 Finishing of textiles		11170	...	11170		...	2139	...	3277	...	719
172 Other textiles		19598	...	36316		...	6924	...	11182	...	2926
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		8686	...	9018		...	2403	...	3483	...	392
1810 Wearing apparel, except fur apparel		91360	...	73856		...	21418	...	21589	...	14
1820 Dressing & dyeing of fur; processing of fur		68	...	684		...	37	...	59	...	1
191 Tanning, dressing and processing of leather		25276	...	16937		...	6273	...	3536	...	326
1911 Tanning and dressing of leather		...	...	...		...	...	...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		32880	...	34024		...	8007	...	11192	...	661
1920 Footwear		...	...	...		...	...	...	...	...	...
2010 Sawmilling and planing of wood		20460c/	...	35808c/		...	5496c/	...	8907c/	...	2708c/
202 Products of wood, cork, straw, etc.		...c/	...	...c/		...	...c/	...	...c/	...	...c/
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		56424	...	98678		...	11701	...	22477	...	14468
2101 Pulp, paper and paperboard		...	...	...		...	...	...	...	...	...
2102 Corrugated paper and paperboard		...	...	...		...	...	...	...	...	...
2109 Other articles of paper and paperboard		...	...	...		...	...	...	...	...	...
221 Publishing of books and other publications		9116d/	...	15350d/		...	4490d/	...	5807d/	...	615d/
2211 Publishing of newspapers, journals, etc.		...	...	...		...	...	...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	...		...	...	...	...	...	...
2213 Publishing of recorded media		...	...	...		...	...	...	...	...	...
2219 Other publishing		...	...	...		...	...	...	...	...	...

cont. in d

## Thailand

ISIC Industry	Output in producers' prices				Value added in producers' prices				Gross fixed capital formation	
	(million BAHT)				(million BAHT)				(million BAHT)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
ISIC Industry										
222 Printing and related service activities		11907	24932	...	...	...	3724	...	...	1957
2221 Printing activities related to printing		...	...	...	...	...	...	...	...	...
2222 Services related to printing		...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media		...	...	...	...	...	...	...	...	...
2310 Coke oven products		2664	246550	...	...	...	462	...	...	1930
2320 Refined petroleum products		...	...	...	...	...	...	...	...	...
2330 Processing of nuclear fuel		...	...	...	...	...	...	...	...	...
241 Basic chemicals		110266	149319	...	...	...	14782	...	...	4663
2411 Basic chemicals, except fertilizers		...	...	...	...	...	...	...	...	...
2412 Fertilizers and nitrogen compounds		...	...	...	...	...	...	...	...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...	...	...	...	...	...
242 Other chemicals		54379	155749	...	...	...	12312	...	...	4662
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.		5529	11943	...	...	...	1248	...	...	553
2430 Man-made fibres		...	...	...	...	...	...	...	...	...
251 Rubber products		98990	121953	...	...	...	20333	...	...	2186
2511 Rubber tyres and tubes		...	...	...	...	...	...	...	...	...
2519 Other rubber products		...	...	...	...	...	...	...	...	...
2520 Plastic products		77916	90588	...	...	...	23133	...	...	-1305
2610 Glass and glass products		8143	16938	...	...	...	3054	...	...	2123
269 Non-metallic mineral products n.e.c.		197387	58110e/	...	...	...	52826	...	...	978e/
2691 Pottery, china and earthenware		42861e/	...	...	...	...	21166e/	...	...	e/
2692 Refractory ceramic products		...	...	...	...	...	...	...	...	...
2693 Struct. non-refractory clay, ceramic products		5223	3222	...	...	...	1371	...	...	118
2694 Cement, lime and plaster		149303	69642	...	...	...	30289	...	...	-2888
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		109252f/	139089f/	...	...	...	9967f/	...	...	10005f/
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		27560	16741	...	...	...	6258	...	...	540
2811 Structural metal products		22786	4166g/	...	...	...	4907	...	...	174g/
2812 Tanks, reservoirs and containers of metal		4774g/	...	...	...	...	1351g/	...	...	972g/
2813 Steam generators		...	...	...	...	...	...	...	...	...
289 Other metal products: metal working services		83728	14858	...	...	...	14858	...	...	...
2891 Metal forging/pressing/stamping/roll-forming		10168	10558	...	...	...	336	...	...	363
2892 Treatment & coating of metals		10630h/	16051h/	...	...	...	1736h/	...	...	540h/
2893 Cutlery, hand tools and general hardware		62932	67617	...	...	...	...	...	...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...	...	9769	...	...	3061
291 General purpose machinery		434451/	351251/	...	...	...	92331/	...	...	24331/
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		92456j/	104296j/	...	...	...	25744j/	...	...	3253j/





Thailand	Index numbers of industrial production													
	(1990=100)													
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
<b>ISIC Industry</b>	<b>ISIC Revision 3</b>													
	Note													
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
27	...	...	...	...	...	...	...	...	...	...	...	...	...	...
28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	...	...	...	...	...	...	...	...	...	...	...	...	...	...
33	...	...	...	...	...	...	...	...	...	...	...	...	...	...
34	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36	...	...	...	...	...	...	...	...	...	...	...	...	...	...
37	...	...	...	...	...	...	...	...	...	...	...	...	...	...
D	91	100	110	121	130	139	151	163	163	146	164	169		

TRINIDAD AND TOBAGO

<p><b>Supplier of information:</b> Central Statistical Office, Port-of-Spain.</p> <p><b>Basic source of data:</b> Annual survey of establishments.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b> 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.</p> <p><b>Scope:</b> All establishments.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail or are delivered by personal visits of field interviewers and sector specialists.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> <u>N</u>umber of establishments refers to both producing and distributing units. <u>N</u>umber of employees is as of the last week in November of the reference year. <u>W</u>ages and salaries excludes remuneration for time not worked. <u>O</u>utput excludes value of industrial work done or industrial services rendered to others, value of goods shipped in the same condition as received less the amount paid for these goods and value of fixed assets produced by the unit for its own use.</p> <p><b>Related national publications:</b></p>
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Trinidad and Tobago

ISIC Industry	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand DOLLARS)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999					
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
151 Processed meat, fish, fruit, vegetables, fats		...	...	15	16		...	...	1604	1600		...	...	60622	64700
1511 Processing/preserving of meat		...	...	5	8		...	...	560	730		...	...	13978	18700
1512 Processing/preserving of fish		...	...	4	3		...	...	140	96		...	...	7259	6400
1513 Processing/preserving of fruit & vegetables		...	...	4	2		...	...	248	283		...	...	20740	23700
1514 Vegetable and animal oils and fats		...	...	2	3		...	...	656	492		...	...	18644	15900
1520 Dairy products		...	...	4	5		...	...	810	771		...	...	65859	60700
153 Grain mill products; starches; animal feeds		...	...	5	5		...	...	479	387		...	...	32961	36100
1531 Grain mill products		...	...	5	5		...	...	322	384		...	...	12611	20600
1532 Starches and starch products		...	...	5	6		...	...	634	740		...	...	22054	19300
1533 Prepared animal feeds		...	...	242	1		...	...	959	1325		...	...	82700	88300
154 Other food products		...	...	1	2		...	...	801	980		...	...	44684	53700
1541 Bakery products		...	...	1	1		...	...	...	...		...	...	...	...
1542 Sugar		...	...	1	2		...	...	...	...		...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	5	2		...	...	...	...		...	...	...	...
1544 Macaroni, noodles & similar products		...	...	14	16		...	...	...	...		...	...	...	...
1549 Other food products n.e.c.		...	...	8	4		...	...	...	...		...	...	...	...
155 Beverages		...	...	2	2		...	...	...	...		...	...	...	...
1551 Distilling, rectifying & blending of spirits		...	...	1	1		...	...	...	...		...	...	...	...
1552 Malt liquors and malt		...	...	1	1		...	...	...	...		...	...	...	...
1553 Malt liquors and malt		...	...	4	...		...	...	...	...		...	...	...	...
1554 Soft drinks; mineral waters		...	...	1	1		...	...	...	...		...	...	...	...
1600 Tobacco products		...	...	1	1		...	...	...	...		...	...	...	...
171 Spinning, weaving and finishing of textiles		...	...	11	13		...	...	...	...		...	...	...	...
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		...	...	8	7		...	...	...	...		...	...	...	...
1729 Other textiles n.e.c.		...	...	7	6		...	...	...	...		...	...	...	...
1730 Knitted and crocheted fabrics and articles		...	...	157	136		...	...	...	...		...	...	...	...
1810 Wearing apparel, except fur apparel		...	...	...	...		...	...	...	...		...	...	...	...
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...		...	...	...	...		...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...		...	...	...	...		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	16	12		...	...	...	...		...	...	...	...
1920 Footwear		...	...	63	62		...	...	...	...		...	...	...	...
201 Sawmilling and planing of wood		...	...	...	...		...	...	...	...		...	...	...	...
202 Products of wood, cork, straw, etc.		...	...	...	...		...	...	...	...		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	24	18		...	...	...	...		...	...	...	...
2022 Builders' carpentry and joinery		...	...	309	255		...	...	...	...		...	...	...	...
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		...	...	26	19		...	...	...	...		...	...	...	...
221 Publishing		...	...	...	...		...	...	...	...		...	...	...	...
2211 Publishing of books and other publications		...	...	...	...		...	...	...	...		...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	18	10		...	...	...	...		...	...	...	...
2213 Publishing of recorded media		...	...	...	...		...	...	...	...		...	...	...	...
2219 Other publishing		...	...	...	...		...	...	...	...		...	...	...	...



Trinidad and Tobago

ISIC Industry	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand DOLLARS)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999		1996	1997	1998	1999
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
3000 Office, accounting and computing machinery		..	..	1	1		..	..	5	5		..	..	458	500
3110 Electric motors, generators and transformers		..	..	..	..		..	..	..	..		..	..	..	..
3120 Electricity distribution & control apparatus		..	..	..	..		..	..	..	..		..	..	..	..
3130 Insulated wire and cable		..	..	16	13		..	..	679	843		..	..	19611	23900
3140 Accumulators, primary cells and batteries		..	..	2	2		..	..	245	262		..	..	6934	7000
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		..	..	9	8		..	..	85	86		..	..	2122	2800
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		..	..	4	3		..	..	40	31		..	..	962	800
3430 Parts/accessories for automobiles		..	..	..	..		..	..	..	..		..	..	..	..
351 Building and repairing of ships and boats		..	..	16	20		..	..	16	156		..	..	23134	22600
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		..	..	4	5		..	..	168	192		..	..	6912	7300
369 Manufacturing n.e.c.		..	..	..	..		..	..	..	..		..	..	..	..
3691 Jewellery and related articles		..	..	33	27		..	..	405	468		..	..	11340	13200
3692 Musical instruments		..	..	..	..		..	..	..	..		..	..	..	..
3693 Sports goods		..	..	..	..		..	..	..	..		..	..	..	..
3694 Games and toys		..	..	..	..		..	..	..	..		..	..	..	..
3699 Other manufacturing n.e.c.		..	..	92	93		..	..	908	967		..	..	43800	40000
3710 Recycling of metal waste and scrap		..	..	..	..		..	..	..	..		..	..	..	..
3720 Recycling of non-metal waste and scrap		..	..	..	..		..	..	..	..		..	..	..	..
D Total manufacturing		..	..	..	..		..	..	..	..		..	..	..	..

Trinidad and Tobago

ISIC Industry	Output (million DOLLARS)			Value added (million DOLLARS)			Gross fixed capital formation (million DOLLARS)		
	Note	1995	1997	1998	1999	1996	1997	1998	1999
151 Processed meat, fish, fruit, vegetables, fats		...	...	1050.2	...	...	...	16.8	18.1
1511 Processing/preserving of meat		...	...	247.0	...	...	...	4.9	7.5
1512 Processing/preserving of fish		...	...	51.4	...	...	...	1.6	...
1513 Processing/preserving of fruit & vegetables		...	...	161.7	...	...	...	0.8	1.2
1514 Vegetable and animal oils and fats		...	...	659.2	...	...	...	9.5	9.4
1520 Dairy products		...	...	338.8	...	...	...	16.2	15.9
153 Grain mill products; starches; animal feeds		...	...	433.0	...	...	...	20.3	12.5
1531 Grain mill products		...	...	433.0	...	...	...	20.3	12.5
1532 Starches and starch products		...	...	...	...	...	...	1.0	3.7
1533 Prepared animal feeds		...	...	605.4	...	...	...	0.3	0.3
154 Other food products		...	...	239.4	...	...	...	21.3	12.8
1541 Bakery products		...	...	405.6	...	...	...	4.3	4.2
1542 Sugar		...	...	270.9	...	...	...	...	...
1543 Cocoa, chocolate and sugar confectionery		...	...	351.0	...	...	...	...	...
1544 Macaroni, noodles & similar products		...	...	417.1	...	...	...	...	...
1549 Other food products n.e.c.		...	...	430.5	...	...	...	...	...
155 Beverages		...	...	292.4	...	...	...	...	...
1551 Distilling, rectifying & blending of spirits		...	...	292.4	...	...	...	...	...
1552 Wines		...	...	461.9	...	...	...	18.8	17.7
1553 Malt liquors and malt		...	...	523.2	...	...	...	38.0	71.7
1554 Soft drinks; mineral waters		...	...	488.7	...	...	...	...	...
1600 Tobacco products		...	...	332.7	...	...	...	12.0	12.1
171 Spinning, weaving and finishing of textiles		...	...	17.7	...	...	...	0.2	1.0
1711 Textile fibre preparation; textile weaving		...	...	17.7	...	...	...	...	...
1712 Finishing of textiles		...	...	...	...	...	...	...	...
172 Other textiles		...	...	...	...	...	...	...	...
1721 Made-up textile articles, except apparel		...	...	...	...	...	...	...	...
1722 Carpets and rugs		...	...	...	...	...	...	...	...
1723 Cordage, rope, twine and netting		...	...	8.1	...	...	...	0.3	0.1
1725 Other textiles n.e.c.		...	...	11.5	...	...	...	0.1	0.3
1730 Knitted and crocheted fabrics and articles		...	...	...	...	...	...	...	...
1810 Wearing apparel, except fur apparel		...	...	118.8	...	...	...	0.5	7.1
1820 Dressing & dyeing of fur; processing of fur		...	...	...	...	...	...	...	...
191 Tanning, dressing and processing of leather		...	...	...	...	...	...	...	...
1911 Tanning and dressing of leather		...	...	...	...	...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		...	...	13.4	...	...	...	...	...
1920 Footwear		...	...	12.7	...	...	...	...	...
2010 Sawmilling and planing of wood		...	...	48.9	...	...	...	1.2	1.5
202 Products of wood, cork, straw, etc.		...	...	...	...	...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		...	...	...	...	...	...	...	...
2022 Builders' carpentry and joinery		...	...	78.6	...	...	...	1.8	2.4
2033 Wooden containers		...	...	...	...	...	...	...	...
2029 Other wood products; articles of cork/straw		...	...	107.4	...	...	...	1.1	0.6
210 Paper and paper products		...	...	...	...	...	...	...	...
2101 Pulp, paper and paperboard		...	...	...	...	...	...	...	...
2102 Corrugated paper and paperboard		...	...	...	...	...	...	...	...
2109 Other articles of paper and paperboard		...	...	505.0	...	...	...	34.5	12.6
221 Publishing		...	...	...	...	...	...	...	...
2211 Publishing of books and other publications		...	...	...	...	...	...	...	...
2212 Publishing of newspapers, journals, etc.		...	...	181.9	...	...	...	6.9	15.0
2213 Publishing of recorded media		...	...	...	...	...	...	...	...
2219 Other publishing		...	...	...	...	...	...	...	...

continued

Trinidad and Tobago

ISIC Industry	Output (million DOLLARS)					Value added (million DOLLARS)					Gross fixed capital formation (million DOLLARS)		
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999			
ISIC Industry													
ISIC Revision 3													
222 Printing and related service activities		...	...	267.7	422.9		...	...	102.6	180.7		18.5	38.4
2221 Printing		...	...	...	...		...	...	...	...		...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...		...	...
2230 Reproduction of recorded media		...	...	...	...		...	...	...	...		...	...
2310 Coke oven products		...	...	4135.2	8081.9		...	...	694.7	1755.6		1992.6	613.0
2320 Refined petroleum products		...	...	...	...		...	...	...	...		...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...		...	...
241 Basic chemicals		...	...	...	...		...	...	...	...		...	...
2411 Basic chemicals, except fertilizers		...	...	3181.8	3495.3		...	...	1275.9	916.7		1577.1	665.1
2412 Fertilizers and nitrogen compounds		...	...	...	...		...	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		...	...	...	...		...	...	...	...		...	...
242 Other chemicals		...	...	...	...		...	...	...	...		...	...
2421 Pesticides and other agro-chemical products		...	...	204.2	191.9		...	...	58.1	56.2		16.5	6.4
2422 Paints, varnishes, printing ink and mastics		...	...	237.2	254.5		...	...	55.3	69.4		...	11.2
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		...	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		...	...	...	...		...	...
2429 Other chemical products n.e.c.		...	...	50.0	60.7		...	...	29.8	39.7		9.1	2.9
2430 Man-made fibres		...	...	...	...		...	...	...	...		...	...
251 Rubber products		...	...	37.1	37.0		...	...	13.5	12.4		2.7	1.9
2511 Rubber tyres and tubes		...	...	34.6	32.8		...	...	9.8	9.8		2.6	1.3
2519 Other rubber products		...	...	2.5	4.2		...	...	1.1	2.6		0.1	0.6
2520 Plastic products		...	...	224.8	325.1		...	...	80.3	117.8		17.2	5.0
2610 Glass and glass products		...	...	128.5	146.4		...	...	60.5	62.5		30.4	8.2
269 Non-metallic mineral products n.e.c.		...	...	...	...		...	...	4.5	7.0		...	...
2691 Pottery, china and earthenware		...	...	9.9	14.9		...	...	...	...		...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		...	...	86.5	81.8		...	...	39.5	34.9		5.7	31.6
2694 Cement, lime and plaster		...	...	324.2	308.9		...	...	186.4	164.3		68.4	29.1
2695 Articles of concrete, cement and plaster		...	...	280.2	263.6		...	...	78.7	72.3		19.3	38.4
2696 Cutting, shaping & finishing of stone		...	...	...	...		...	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		...	...	...	...		...	...	...	...		...	...
2710 Basic iron and steel		...	...	1816.5	1491.2		...	...	523.9	182.1		7.1	298.9
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.met.al products;tanks;steam generators		...	...	...	...		...	...	...	...		...	...
2811 Structural metal products		...	...	...	...		...	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		...	...	90.6	107.5		...	...	37.8	36.7		3.7	0.3
2813 Steam generators		...	...	...	...		...	...	...	...		...	...
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		...	...	183.7	186.6		...	...	68.2	71.1		13.0	1.4
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...		...	...
291 General purpose machinery		...	...	...	...		...	...	...	...		...	...
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		...	...	...	...		...	...	...	...		...	...





Trinidad and Tobago

ISIC Industry		Index numbers of industrial production (1990=100)													
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000		
15	Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...	...	
16	Tobacco products	101	100	101	95	92	88	116	116	145	176	204	215		
17	Textiles	78	100	91	93	59	52	51	52	80	123	283	368		
18	Wearing apparel, fur	...	...	...	...	...	...	...	...	...	...	...	...		
19	Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...		
20	Wood products (excl. furniture)	76	100	59	69	91	66	67	90	98	94	101	88		
21	Paper and paper products	82	100	93	89	134	118	137	107	86	99	98	104		
22	Printing and publishing	104	100	111	120	126	115	125	133	159	203	212	213		
23	Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...		
24	Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...		
25	Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...		
26	Non-metallic mineral products	...	...	...	...	...	...	...	...	...	...	...	...		
27	Basic metals	...	...	...	...	...	...	...	...	...	...	...	...		
28	Fabricated metal products	96	100	126	156	138	179	199	211	196	222	261	306		
29	Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...		
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...		
31	Electrical machinery and apparatus	81	100	131	132	128	117	156	219	190	306	283	269		
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...		
33	Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...		
34	Motor vehicles, trailers, semi-trailers	118	100	163	134	94	81	30	22	29	27	27	25		
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...		
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...		
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...		
D	Total manufacturing	...	...	...	...	...	...	...	...	...	...	...	...		

a/ 31 includes 32.  
b/ 34 includes 35.

TUNISIA

<p><b>Supplier of information:</b> Institut national de la statistique, Ministère du développement économique, Tunis.</p> <p><b>Basic source of data:</b> Not reported.</p> <p><b>Major deviations from ISIC (Revision 2):</b> 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). For several variables, ISIC 353 and 354 include production of crude petroleum and natural gas (ISIC 220).</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> 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.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> <u>Wages and salaries, output, value added and gross fixed capital formation were derived from national accounts data.</u></p> <p><b>Related national publications:</b></p>
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## Tunisia

ISIC Industry	Number of establishments a/				Number of employees a/				Wages and salaries paid to employees (million DINARS)				
	Note	(numbers)			Note	(numbers)			Note	(million DINARS)			
		1997	1998	1999		2000	1997	1998		1999	2000		
311/2 Food products		2387	2570	2661	2895	35194	34280	33889	35369	194.8	200.6	241.2	264.1
3111 Slaughtering, preparing & preserving meat		14	17	16	28	554	602	700	603	15.0	16.5	19.8	21.7
3112 Dairy products		40	39	41	42	3947	3793	3790	4574	26.6	28.7	34.5	37.8
3113 Canning, preserving of fruits & vegetables		56	54	56	57	2814	2825	2797	2729	11.6	12.8	15.4	16.8
3114 Canning, preserving and processing of fish		37	32	35	32	1942	1880	1880	1880	...	...	...	...
3115 Vegetable and animal oils and fats		328	387	381	382	3127	4100	3990	3901	17.9	17.4	20.9	22.9
3116 Grain mill products		107	121	123	125	4438	3939	3850	3749	93.9	94.1	113.3	124.0
3117 Bakery products		1657	1772	1858	1850	13201	12783	12630	13320	...	...	...	...
3118 Sugar factories and refineries		3	3	3	3	995	1001	1000	1030	15.3	17.0	20.4	22.3
3119 Cocoa, chocolate and sugar confectionery		27	26	27	27	1137	1097	1000	1000	...	...	...	...
3121 Other food products		43	45	43	40	1693	1320	1300	1350	14.5	14.1	16.9	18.6
3122 Prepared animal feeds		66	64	66	269	1346	1290	1199	1233	...	...	...	...
313 Beverages		48	50	50	49	3724	3801	3709	3720	31.8	32.5	37.4	40.9
3131 Distilling, rectifying and blending spirits		6	6	6	6	151	252	204	240	...	...	...	...
3132 Wine industries		14	15	15	15	926	639	623	600	...	...	...	...
3133 Malt liquors and malt		1	1	1	1	847	820	863	850	...	...	...	...
3134 Soft drinks and carbonated waters		27	28	28	27	1800	1790	1699	1630	...	...	...	...
314 Tobacco		7	7	7	6	2630	3554	3631	2601	24.3	24.3	28.0	30.6
321 Textiles		611	630	598	618	17935	17860	16990	16393	164.5	163.1	172.1	184.7
3211 Spinning, weaving and finishing textiles		179	178	182	182	7596	8006	7750	6607	88.5	89.7	92.4	99.2
3212 Made-up textile goods excl. wearing apparel		103	99	99	103	2489	2301	2129	2250	62.9	60.4	65.6	70.4
3213 Knitting mills		146	163	159	153	2721	2803	2690	2670	13.1	13.0	14.1	15.1
3214 Carpets and rugs		68	70	70	69	967	945	903	930	...	...	...	...
3215 Cordage, rope and twine		40	42	38	40	2718	2605	2598	2620	...	...	...	...
3219 Other textiles		75	78	70	74	1444	1200	920	930	...	...	...	...
322 Wearing apparel, except footwear		1817	1923	1750	1743	102923	103101	102998	103000	380.8	413.0	428.6	460.2
323 Leather and fur products		133	114	132	132	3370	3216	3317	3343	63.3	66.9	70.6	75.8
3231 Tanneries and leather finishing		30	25	32	30	847	901	940	960	...	...	...	...
3232 Fur dressing and dyeing industries		2	2	2	2	79	60	80	90	...	...	...	...
3233 Leather prods. excl. wearing apparel		101	87	98	100	2444	2265	2297	2303	...	...	...	...
324 Footwear, except rubber or plastic		318	328	363	356	9516	9623	9504	9613	...	...	...	...
331 Wood products, except furniture		162	159	164	152	2060	1999	2008	2080	61.9	70.0	74.5	79.5
3311 Sawmills, planing and other wood mills		111	109	114	104	1081	946	1001	1100	...	...	...	...
3312 Wooden and cane containers		6	7	6	6	160	153	127	130	...	...	...	...
3319 Other wood and cork products		45	43	44	42	819	900	880	850	...	...	...	...
332 Furniture and fixtures, excl. metal		1818	1891	1914	1900	8059	8193	8104	8200	...	...	...	...
341 Paper and products		97	93	101	94	5201	5307	5229	5140	43.7	45.8	48.5	51.8
3411 Pulp, paper and paperboard articles		57	51	56	53	3795	3887	3656	3730	...	...	...	...
3412 Containers of paper and paperboard		20	20	24	22	1323	1330	1270	1310	...	...	...	...
3419 Other pulp, paper and paperboard articles		10	9	11	9	83	90	93	100	...	...	...	...
342 Printing and publishing		205	242	255	247	3148	4193	4139	4200	...	...	...	...
351 Industrial chemicals		63	58	57	61	6037	5920	6020	5862	57.9	59.0	58.6	60.2
3511 Basic chemicals excl. fertilizers		39	36	33	34	1345	1292	1329	1332	9.0	10.7	10.6	10.9
3512 Fertilizers and pesticides		13	12	13	17	4344	4219	4301	4230	48.9	48.3	48.0	49.3
3513 Synthetic resins and plastic materials		11	10	11	10	348	409	390	300	...	...	...	...
352 Other chemicals		216	201	204	232	5383	5106	5208	4959	52.6	54.4	59.7	61.3
3521 Paints, varnishes and lacquers		35	32	33	32	786	880	890	800	40.3	40.0	44.3	45.5
3522 Drugs and medicines		23	24	23	24	1323	1396	1390	1405	12.3	14.4	15.4	15.8
3523 Soap, cleaning preps., perfumes, cosmetics		137	121	122	125	2802	2321	2417	2254	...	...	...	...
3529 Other chemical products		21	24	26	27	472	509	511	500	...	...	...	...
353 Petroleum refineries		1	1	1	1	763	917	898	900	6.6	7.0	7.5	7.7

354 Misc. petroleum and coal products	3	3	3	3	3	175	170	m/	...	...	...	...	...
355 Rubber products	132	144	143	180	3439	3310	3400		19.4	18.5	18.4	18.9	...
3551 Tyres and tubes	100	114	113	135	2149	2230	2300		...	...	...	...	...
3559 Other rubber products	32	30	30	45	1321	1290	1100		...	...	...	...	...
356 Plastic products	198	186	193	194	7672	7320	7501	n/	18.3	18.0	19.3	20.6	...
361 Pottery, china, earthenware	144	153	156	150	3899	4207	3998		55.2	58.3	64.0	69.3	...
362 Glass and products	42	39	40	43	1266	1585	1470		10.4	11.0	12.1	13.1	...
369 Other non-metallic mineral products	333	330	335	329	16344	17901	17800		61.4	63.6	69.8	75.6	...
3691 Structural clay products	139	136	135	132	7088	7190	7085		...	...	...	...	...
3692 Cement, lime and plaster	17	18	19	20	3946	5211	5377		61.4	63.6	69.8	75.6	...
3699 Other non-metallic mineral products	177	178	180	177	5360	5500	5400	p/	...	...	...	...	...
371 Iron and steel	7	7	7	7	2549	2431	2550		43.5	45.8	49.9	53.9	...
372 Non-ferrous metals	98	101	100	100	4741	5888	5290	q/	63.8	65.5	71.3	77.0	...
381 Fabricated metal products	508	553	549	532	9315	9100	9080	q/	...	...	...	...	...
3811 Cutlery, hand tools and general hardware	111	126	125	125	2419	2219	2190		...	...	...	...	...
3812 Furniture and fixtures primarily of metal	18	23	23	24	931	890	900		...	...	...	...	...
3813 Structural metal products	156	164	159	143	2991	2801	2790		...	...	...	...	...
3819 Other fabricated metal products	223	245	241	240	2974	3190	3100		...	...	...	...	...
382 Non-electrical machinery	851	873	881	872	7054	6900	7009		15.8	16.3	17.8	19.2	...
3821 Engines and turbines	35	32	31	30	242	250	260		...	...	...	...	...
3822 Agricultural machinery and equipment	12	21	22	23	580	538	560		...	...	...	...	...
3823 Metal and wood working machinery	740	747	750	739	4959	4921	4919		...	...	...	...	...
3824 Other special industrial machinery	64	73	78	80	1283	1201	1280		...	...	...	...	...
3825 Office, computing and accounting machinery	-	-	-	-	-	-	-		...	...	...	...	...
3829 Other non-electrical machinery & equipment	-	-	-	-	-	-	-		...	...	...	...	...
383 Electrical machinery	240	255	252	261	14021	14329	14190		71.5	83.3	90.8	98.0	...
3831 Electrical industrial machinery	86	93	90	92	2909	2523	2500	r/	32.9	40.3	43.9	47.4	...
3832 Radio, television and communication equipa.	26	31	30	32	1931	1903	1810	s/	28.2	32.4	35.3	38.1	...
3833 Electrical appliances and housewares	-	-	-	-	-	-	-		10.4	10.6	11.6	12.5	...
3839 Other electrical apparatus and supplies	128	131	132	137	9181	9903	9880	r/	...	...	...	...	...
384 Transport equipment	656	648	654	635	9116	8214	9101		46.2	47.4	51.7	55.8	...
3841 Shipbuilding and repairing	50	50	51	50	1054	1309	1412	t/	13.2	13.7	15.0	16.2	...
3842 Railroad equipment	1	1	1	1	421	450	500	u/	...	...	...	...	...
3843 Motor vehicles	555	554	558	539	7478	6123	6887	u/	33.0	33.7	36.7	39.6	...
3844 Motorcycles and bicycles	38	42	43	44	161	330	300	u/	...	...	...	...	...
3845 Aircraft	-	-	-	-	-	-	-	v/	...	...	...	...	...
3849 Other transport equipment	1	1	1	1	2	2	2	w/	...	...	...	...	...
385 Professional and scientific equipment	92	93	90	88	974	895	909		...	...	...	...	...
3851 Prof. and scientific equipment n.e.c.	76	80	76	75	777	643	649	s/	...	...	...	...	...
3852 Photographic and optical goods	8	6	6	6	181	220	225	g/	...	...	...	...	...
3853 Watches and clocks	8	7	8	7	16	32	35	o/	...	...	...	...	...
390 Other manufacturing industries	185	195	198	203	2637	2630	2606	q/	19.2	18.8	20.1	21.5	...
3901 Jewellery and related articles	59	70	73	70	563	489	450		...	...	...	...	...
3902 Musical instruments	15	13	15	19	197	211	250		...	...	...	...	...
3903 Sporting and athletic goods	29	30	31	34	687	720	755		...	...	...	...	...
3909 Manufacturing industries, n.e.c.	82	82	79	80	1190	1210	1200		...	...	...	...	...
3 Total manufacturing	11372	11847	11858	12073	288262	292078	290603		1506.9	1583.1	1711.9	1839.7	...

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/ 350 includes 3215, 3852 and 3853.

h/ 323 includes 324.

i/ 331 includes 332.

j/ 341 includes 342.

k/ 3521 includes 3523 and 3529.

l/ 353 includes 354.

m/ 355 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 Industry	Output in producers' prices (million DINARS)				Value added in producers' prices (million DINARS)				Gross fixed capital formation (million DINARS)				
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1999	2000
ISIC Revision 2													
311/2 Food products		3408.7	3369.8	3893.0	4342.1		563.9	555.7	637.5	708.2		187.1	195.0
3111 Slaughtering, preparing & preserving meat		743.3	837.9	929.2	1012.0		80.4	89.2	98.8	107.6		13.5	14.1
3112 Dairy products		300.5	339.8	365.7	424.6		41.6	43.1	46.7	55.2		39.1	40.5
3113 Canning, preserving of fruits & vegetables	a/	300.5	339.8	365.7	424.6		38.0	40.6	49.5	54.7	a/	22.5	23.9
3114 Canning, preserving and processing of fish	a/	300.5	339.8	365.7	424.6		38.0	40.6	49.5	54.7	a/	22.5	23.9
3115 Vegetable and animal oils and fats		619.5	266.7	472.4	631.2		89.2	37.8	66.7	89.5		38.6	40.4
3116 Grain mill products	b/	873.6	946.2	1012.8	1082.6		202.3	217.2	233.3	249.5		37.0	38.0
3117 Bakery products	b/	873.6	946.2	1012.8	1082.6		202.3	217.2	233.3	249.5		37.0	38.0
3118 Sugar factories and refineries	c/	185.2	205.1	221.8	216.4		43.8	48.4	51.6	52.8		10.0	10.6
3119 Cocoa, chocolate and sugar confectionery	c/	432.3	495.0	564.5	614.2		68.6	79.4	90.9	98.9		26.4	27.5
3121 Other food products	d/	432.3	495.0	564.5	614.2		68.6	79.4	90.9	98.9		26.4	27.5
3122 Prepared animal feeds	d/	432.3	495.0	564.5	614.2		68.6	79.4	90.9	98.9		26.4	27.5
313 Beverages		367.9	414.1	496.1	510.3		113.2	122.1	145.3	150.8		30.7	32.6
3131 Distilling, rectifying and blending spirits		367.9	414.1	496.1	510.3		113.2	122.1	145.3	150.8		30.7	32.6
3132 Wine industries		...	...	...	...		...	...	...	...		...	...
3133 Malt liquors and malt		...	...	...	...		...	...	...	...		...	...
3134 Soft drinks and carbonated waters		...	...	...	...		...	...	...	...		...	...
314 Tobacco		469.9	507.4	576.4	644.2		23.4	30.5	33.7	37.9		13.2	14.0
321 Textiles		1134.7	1220.0	1249.3	1375.3		390.9	421.9	432.6	473.9		56.2	60.8
3211 Spinning, weaving and finishing textiles	e/	708.4	737.0	765.3	848.6		211.9	219.5	225.2	252.9		37.1	40.2
3212 Made-up textile goods excl. wearing apparel	e/	337.7	380.0	388.3	415.2		131.6	147.9	151.1	161.7		15.9	17.2
3213 Knitting mills		88.6	103.0	105.7	111.5		47.4	54.5	56.3	59.3		3.2	3.4
3214 Carpets and rugs		88.6	103.0	105.7	111.5		47.4	54.5	56.3	59.3		3.2	3.4
3215 Cordage, rope and twine	f/	...	...	...	...		...	...	...	...		...	...
3219 Other textiles		...	...	...	...		...	...	...	...		...	...
322 Wearing apparel, except footwear		2646.9	2982.1	3062.1	3274.3		748.3	843.3	875.8	937.0		119.6	129.6
323 Leather and fur products		618.6	666.0	699.1	785.5		215.2	229.3	242.7	272.5		39.4	42.7
3231 Tanneries and leather finishing	g/	618.6	666.0	699.1	785.5		215.2	229.3	242.7	272.5		39.4	42.7
3232 Fur dressing and dyeing industries		...	...	...	...		...	...	...	...		...	...
3233 Leather prods. excl. wearing apparel		...	...	...	...		...	...	...	...		...	...
324 Footwear, except rubber or plastic	g/	...	...	...	...		...	...	...	...		...	...
331 Wood products, except furniture	h/	620.7	712.5	765.0	825.9		250.2	284.4	305.6	329.7		16.3	18.6
3311 Sawmills, planing and other wood mills		620.7	712.5	765.0	825.9		250.2	284.4	305.6	329.7		16.3	18.6
3312 Wooden and cane containers		...	...	...	...		...	...	...	...		...	...
3319 Other wood and cork products		...	...	...	...		...	...	...	...		...	...
332 Furniture and fixtures, excl. metal	h/	...	...	...	...		...	...	...	...		...	...
341 Paper and products	i/	403.7	430.6	439.9	487.4		117.1	124.3	127.2	134.9		35.5	40.8
3411 Pulp, paper and paperboard articles		403.7	430.6	439.9	487.4		117.1	124.3	127.2	134.9		35.5	40.8
3412 Containers of paper and paperboard		...	...	...	...		...	...	...	...		...	...
3419 Other pulp, paper and paperboard articles		...	...	...	...		...	...	...	...		...	...
342 Printing and publishing	i/	...	...	...	...		...	...	...	...		...	...
351 Industrial chemicals		1451.6	1584.5	1581.1	1638.5		233.9	248.8	265.2	267.8		41.7	47.3
3511 Basic chemicals excl. fertilizers		78.2	80.6	82.5	91.1		23.6	28.9	30.6	34.5		4.8	5.5
3512 Fertilizers and pesticides		1373.4	1493.9	1498.6	1547.4		210.3	218.9	224.4	233.3		36.9	41.8
3513 Synthetic resins and plastic materials		...	...	...	...		...	...	...	...		...	...
352 Other chemicals		588.0	602.9	634.1	656.8		191.6	194.4	206.7	213.3		25.8	29.3
3521 Paints, varnishes and lacquers	j/	468.3	475.8	491.6	504.3		143.1	145.4	150.3	154.1		13.7	15.6
3522 Drugs and medicines		119.7	127.1	142.5	152.5		48.5	49.0	55.4	59.2		12.1	13.7
3523 Soap, cleaning preps., perfumes, cosmetics	j/	...	...	...	...		...	...	...	...		...	...
3529 Other chemical products	j/	...	...	...	...		...	...	...	...		...	...
353 Petroleum refineries	k/	609.0	548.0	668.8	765.9		254.6	224.8	293.5	336.0		44.0	70.0



Tunisia

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
311/2	Food products	...	100	109	117	114	120	118	123	138	139	151	159	
a/	Beverages	...	100	114	113	100	103	106	104	112	126	150	170	
314	Tobacco	...	100	102	108	122	131	150	141	144	158	163	191	
b/	Textiles	105	100	110	123	135	149	156	160	167	181	184	203	
b/	Wearing apparel, except footwear	...	100	108	117	137	167	179	190	213	227	239	277	
b/	Leather and fur products	...	100	106	...	...	...	...	...	...	...	...	...	
b/	Footwear, except rubber or plastic	...	100	108	...	...	...	...	...	...	...	...	...	
c/	Wood products, except furniture	...	100	94	97	101	110	113	94	125	141	153	156	
c/	Furniture and fixtures, excl. metal	...	100	...	...	...	...	...	...	...	...	...	...	
341	Paper and products	85	100	100	101	99	101	107	98	100	100	102	102	
342	Printing and publishing	...	100	107	102	102	106	113	110	116	123	143	143	
351	Industrial chemicals	97	100	107	114	113	128	136	143	146	157	160	165	
d/	Other chemicals	...	100	...	...	...	...	...	...	...	...	...	...	
d/	Petroleum refineries	...	100	98	97	95	99	109	108	113	110	109	111	
e/	Misc. petroleum and coal products	...	100	...	...	...	...	...	...	...	...	...	...	
e/	Rubber products	...	100	100	101	113	121	124	134	139	167	170	191	
f/	Plastic products	...	100	...	...	...	...	...	...	...	...	...	...	
361	Pottery, china, earthenware	...	100	104	103	111	112	116	113	114	122	126	142	
362	Glass and products	...	100	...	...	...	...	...	...	...	...	...	...	
369	Other non-metallic mineral products	...	100	...	...	...	...	...	...	...	...	...	...	
371	Iron and steel	97	100	103	98	99	97	96	97	101	97	115	120	
h/	Non-ferrous metals	...	100	...	...	...	...	...	...	...	...	...	...	
381	Fabricated metal products	97	100	100	98	97	106	102	103	98	114	118	115	
382	Non-electrical machinery	89	100	144	157	150	166	168	156	143	119	175	243	
383	Electrical machinery	81	100	108	119	110	119	117	125	159	186	192	207	
384	Transport equipment	78	100	101	106	115	119	107	116	117	116	142	161	
385	Professional and scientific equipment	...	100	93	98	102	98	103	124	119	129	131	172	
390	Other manufacturing industries	...	100	110	113	123	127	119	134	114	115	116	120	
3	Total manufacturing	...	...	...	...	...	...	...	...	...	...	...	...	

a/ 311/2 includes 313.

b/ 323 includes 324.

c/ 390 includes 332.

d/ 351 includes 352.

e/ 353 includes 354.

f/ 355 includes 356.

g/ 361 includes 362 and 369.

h/ 371 includes 372.



**TURKMENISTAN**

<p><b>Supplier of information:</b> National Institute of Statistics, Ashgabat.</p> <p><b>Basic source of data:</b> Not reported.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Not reported.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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222 Printing and related service activities	10	11	11	12	840	787	807	775	...
2221 Printing	...	...	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...
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	213	193	209	190	12132	10699	10740	9091	...
269 Non-metallic mineral products n.e.c.	...	...	...	...	...	...	...	...	...
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	16	16	11	9	1139	897	737	582	...
2811 Structural metal products	...	...	...	...	...	...	...	...	...
2812 Tanks, reservoirs and containers of metal	...	...	...	...	...	...	...	...	...
2813 Steam generators	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	15	15	12	11	453	439	331	258	...
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	22	21	22	21	1270	1067	1106	994	...
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	185	86	71	91	5630	3786	3891	3174	...
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.	...	...	...	...	...	...	...	...	...

cont inued



Turkmenistan

ISIC Revision 3	Output (million MANAT)			Value added (million MANAT)			Gross fixed capital formation (million MANAT)	
	1997	1998	1999	1997	1998	1999	1999	2000
	Note	Note	Note	Note	Note	Note	Note	Note
ISIC Industry								
151 Processed meat, fish, fruit, vegetables, fats	85378	163247	226725	281791	..	..	..	..
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	24573	15285	31157	40356	..	..	..	..
153 Grain mill products	198775	311055	430808	475752	..	..	..	..
1531 Grain mill products	..	..	..	..	..	..	..	..
1532 Starches and starch products	..	..	..	..	..	..	..	..
1533 Prepared animal feeds	..	..	..	..	..	..	..	..
154 Other food products	174402	186925	258544	292844	..	..	..	..
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	75554	88870	198141	180613	..	..	..	..
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	940211	1072489	1660625	1875664	..	..	..	..
1711 Textile fibre preparation; textile weaving	..	..	..	..	..	..	..	..
1712 Finishing of textiles	..	..	..	..	..	..	..	..
172 Other textiles	50541	53018	68290	173593	..	..	..	..
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	32138	30589	24884	28539	..	..	..	..
1820 Dressing & dyeing of fur; processing of fur	3740	2530	494	1003	..	..	..	..
191 Tanning, dressing and processing of leather	..	..	..	..	..	..	..	..
1911 Tanning and dressing of leather	..	..	..	..	..	..	..	..
1912 Luggage, handbags, etc.; saddlery & harness	..	..	..	..	..	..	..	..
1920 Footwear	..	..	..	..	..	..	..	..
2010 Sawmilling and planing of wood	..	..	..	..	..	..	..	..
202 Products of wood, cork, straw, etc.	3587	2760	10	34	..	..	..	..
2021 Veneer sheets, plywood, particle board, etc.	4338	3258	3231	3550	..	..	..	..
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 of books and other publications	..	..	..	..	..	..	..	..
2212 Publishing of newspapers, journals, etc.	..	..	..	..	..	..	..	..
2213 Publishing of recorded media	..	..	..	..	..	..	..	..
2219 Other publishing	..	..	..	..	..	..	..	..

continued









UGANDA

<p><b>Supplier of information:</b> Ministry of Finance and Economic Planning, Statistics Department, Entebbe.</p> <p><b>Basic source of data:</b> Industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Not reported.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b></p>
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Uganda

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees (million SHILLINGS)					
	Note	(numbers)			Note	(numbers)			Note	(million SHILLINGS)				
		1997	1998	1999		2000	1997	1998		1999	2000			
151 Processed meat, fish, fruit, vegetables, fats	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1511 Processing/preserving of meat	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1512 Processing/preserving of fish	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1513 Processing/preserving of fruit & vegetables	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1514 Vegetable and animal oils and fats	...	6a/	7	6	...	754a/	540	379	a/	126.2	2563.9	2306.6	1149.4	
1520 Dairy products	4	7	...	...	385	588	...	...	...	917.7	1395.3	1370.7	298.8	
153 Grain mill products; starches; animal feeds	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1531 Grain mill products	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1532 Starches and starch products	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1533 Prepared animal feeds	...	...	...	...	...	...	...	...	...	...	...	...	...	...
154 Other food products	...	b/	b/	...	...	b/	b/	...	...	...	...	...	...	...
1541 Bakery products	1	1	...	...	80	91	...	...	...	103.6	135.7	53.6	22.1	
1542 Sugar	...	...	...	...	...	...	...	...	...	4998.9b/	...	...	...	
1543 Cocoa, chocolate and sugar confectionery	...	31b/	...	...	1943b/	1946b/	...	...	...	...	...	...	...	
1544 Macaroni, noodles & similar products	...	...	...	...	...	...	...	...	...	363.8	622.8	688.5	...	
1549 Other food products n.e.c.	...	...	...	...	...	74	74	...	...	4998.9	6750.0	6613.1	5689.0	
155 Beverages	...	...	...	...	...	...	...	...	...	462.9	8484.7	4726.3	5606.5	
1551 Distilling, rectifying & blending of spirits	...	...	...	...	...	...	...	...	...	3777.0	4773.5	5542.9	4530.4	
1552 Wines	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1553 Malt liquors and malt	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1554 Soft drinks; mineral waters	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1600 Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	...	...
171 Spinning, weaving and finishing of textiles	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1810 Wearing apparel, except fur apparel	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1820 Dressing & dyeing of fur; processing of fur	...	...	...	...	...	...	...	...	...	...	...	...	...	...
191 Tanning, dressing and processing of leather	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1911 Tanning and dressing of leather	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1920 Footwear	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2211 Publishing of books and other publications	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2212 Publishing of newspapers, journals, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2213 Publishing of recorded media	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2219 Other publishing	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	11	9	8	...	585	563	655	722	...	3176.3	3158.8	3785.5	5512.6



Uganda

ISIC Industry	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (million SHILLINGS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000					
ISIC Industry	Note					Note					Note				
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	1	1		76	75	74	69		226.3	197.9	290.3	281.9
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		...	...	...	...		...	...	...	...		...	...	...	...
3430 Parts/accessories for automobiles		2	1	1	1		76	71	69	65		324.8	319.4	340.2	333.9
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		...	...	...	...		...	...	...	...		...	...	...	...
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		...	...	...	...		...	...	...	...		...	...	...	...

a/ 1514 includes 2424.

b/ 1549 includes 1541 and 1542.

Uganda

ISIC Industry	Output (million SHILLINGS)				Note	Value added (million SHILLINGS)				Note	Gross fixed capital formation (million SHILLINGS)	
	1997	1998	1999	2000		1997	1998	1999	2000		1999	2000
	ISIC Industry											
151 Processed meat, fish, fruit, vegetables, fats	...	...	...	...		12973	3212	3009	2853		...	...
1511 Processing/preserving of meat	...	...	...	...		20574	19410	21100	20226		...	...
1512 Processing/preserving of fish	...	...	...	...	a/	13841	20948	26736	28988		...	...
1513 Processing/preserving of fruit & vegetables	...	...	...	...		8336	8272	6820	6135		...	...
1514 Vegetable and animal oils and fats	...	...	...	...		7475	3987	3890	6323		...	...
1520 Dairy products	...	...	...	...		2312	3059	3134	3604		...	...
153 Grain mill products; starches; animal feeds	...	...	...	...		11634	18705	15003	24905		...	...
1531 Grain mill products	...	...	...	...	b/	36918	34747	48613	54406		...	...
1532 Starches and starch products	...	...	...	...	b/	...	...	...	...		...	...
1533 Prepared animal feeds	...	...	...	...		4758	6154	7608	6528		...	...
1541 Bakery products	...	...	...	...	a/	38680	42767	46359	49097		...	...
1542 Sugar	...	...	...	...	c/	20790	23125	27507	29009		...	...
1543 Cocoa, chocolate and sugar confectionery	...	...	...	...	c/	15799	15890	18800	15420		...	...
1544 Macaroni, noodles & similar products	...	...	...	...		10463	11781	12345	9079		...	...
1549 Other food products n.e.c.	...	...	...	...		...	...	...	...		...	...
155 Beverages	...	...	...	...		...	...	...	...		...	...
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	...	...	...	...		...	...	...	...		...	...
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	...	...	...	...		13187	...	...	...		...	...
1729 Other textiles n.e.c.	...	...	...	...		4467d/	...	...	...		...	...
1730 Knitted and crocheted fabrics and articles	...	...	...	...		...	...	...	...		...	...
1810 Wearing apparel, except fur apparel	...	...	...	...		...	...	...	...		...	...
1820 Dressing & dyeing of fur; processing of fur	...	...	...	...		...	...	...	...		...	...
191 Tanning, dressing and processing of leather	...	...	...	...	e/	3451	4718	6414	6582		...	...
1911 Tanning and dressing of leather	...	...	...	...		...	...	...	...		...	...
1912 Luggage, handbags, etc.; saddlery & harness	...	...	...	...	e/	...	...	...	...		...	...
1920 Footwear	...	...	...	...		...	...	...	...		...	...
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	...	...	...	...		...	...	...	...		...	...
2023 Wooden containers	...	...	...	...		...	...	...	...		...	...
2029 Other wood products; articles of cork/straw	...	...	...	...		...	...	...	...		...	...
210 Paper and paper products	...	...	...	...		...	...	...	...		...	...
2101 Pulp, paper and paperboard	...	...	...	...		5928	6238	7684	11048		...	...
2102 Corrugated paper and paperboard	...	...	...	...		...	...	...	...		...	...
2109 Other articles of paper and paperboard	...	...	...	...		19023	22919	25459	30980		...	...
221 Publishing of books and other publications	...	...	...	...		...	...	...	...		...	...
2212 Publishing of newspapers, journals, etc.	...	...	...	...		...	...	...	...		...	...
2213 Publishing of recorded media	...	...	...	...		...	...	...	...		...	...
2219 Other publishing	...	...	...	...		...	...	...	...		...	...

cont. inued

Uganda

ISIC Industry	Output (million SHILLINGS)				Value added (million SHILLINGS)				Gross fixed capital formation (million SHILLINGS)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry										
222 Printing and related service activities		...	...	...	...		...	...	...	...
2221 Printing		...	...	...	...		...	...	...	...
2222 Service activities related to printing		...	...	...	...		...	...	...	...
2230 Reproduction of recorded media		...	...	...	...		5642	...	...	...
2310 Coke oven products		...	...	...	...		...	...	...	...
2320 Refined petroleum products		...	...	...	...		...	...	...	...
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...
241 Basic chemicals		...	...	...	...		3557	3807	2092	4504
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		...	...	...	...		...	...	...	...
2422 Paints, varnishes, printing ink and mastics		...	...	...	...		3245	3674	4121	4606
2423 Pharmaceuticals, medicinal chemicals, etc.		...	...	...	...		3317	...	...	...
2424 Soap, cleaning & cosmetic preparations		...	...	...	...		20011	23363	31652	33750
2429 Other chemical products n.e.c.		...	...	...	...		...	...	...	...
2430 Man-made fibres		...	...	...	...		...	...	...	...
251 Rubber products		...	...	...	...		1444	...	...	...
2511 Rubber tyres and tubes		...	...	...	...		...	...	...	...
2518 Other rubber products		...	...	...	...		12814	14872	17431	20543
2520 Plastic products		...	...	...	...		...	...	...	...
2610 Glass and glass products		...	...	...	...		...	...	...	...
269 Non-metallic mineral products n.e.c.		...	...	...	...		4945	5468	6219	6810
2691 Pottery, china and earthenware		...	...	...	...		...	...	...	...
2692 Refractory ceramic products		...	...	...	...		...	...	...	...
2693 Struct.non-refractory clay; ceramic products		...	...	...	...		...	...	...	...
2694 Cement, lime and plaster		...	...	...	...		18419	21781	25278	29506
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		...	...	...	...		40665	...	...	...
2731 Casting of iron and steel		...	...	...	...		...	...	...	...
2732 Casting of non-ferrous metals		...	...	...	...		...	...	...	...
281 Struct.metal products;tanks;steam generators		...	...	...	...		...	...	...	...
2811 Structural metal products		...	...	...	...		...	...	...	...
2812 Tanks, reservoirs and containers of metal		...	...	...	...		...	...	...	...
2813 Steam generators		...	...	...	...		...	...	...	...
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		...	...	...	...		...	...	...	...
2899 Other fabricated metal products n.e.c.		...	...	...	...		...	...	...	...
291 General purpose machinery		...	...	...	...		...	...	...	...
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		...	...	...	...		...	...	...	...



Uganda

ISIC Industry		Index numbers of industrial production (1990=100)												
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	
15	Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...	...
16	Tobacco products	...	...	...	...	...	...	...	...	...	...	...	...	...
17	Textiles	126	100	92	93	79	62	71	55	127	119	123	96	
18	Wearing apparel, fur	88	100	116	104	81	50	46	28	18	7	2	1	
19	Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...	
20	Wood products (excl. furniture)	106	100	100	138	176	184	193	208	224	242	226	253	
21	Paper and paper products	75	100	123	133	164	220	271	126	342	380	444	424	
22	Printing and publishing	...	...	...	...	...	...	...	...	...	...	...	...	
23	Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...	
24	Chemicals and chemical products	89	100	105	137	185	209	279	278	423	506	563	592	
25	Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...	
26	Non-metallic mineral products	71	100	105	132	169	161	238	427	682	744	791	839	
27	Basic metals	...	...	...	...	...	...	...	...	...	...	...	...	
28	Fabricated metal products	...	...	...	...	...	...	...	...	...	...	...	...	
29	Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
30	Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...	
31	Electrical machinery and apparatus	129	100	74	109	320	379	401	510	421	302	264	234	
32	Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...	
33	Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...	
34	Motor vehicles, trailers, semi-trailers	73	100	133	146	189	202	189	258	226	269	270	256	
35	Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...	
36	Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...	
37	Recycling	...	...	...	...	...	...	...	...	...	...	...	...	
D	Total manufacturing	93	100	115	123	139	167	213	254	294	327	352	350	

Note

a/ 21 includes 22.  
b/ 31 includes 32.  
c/ 34 includes 35.



URUGUAY

<p><b>Supplier of information:</b> Instituto Nacional de Estadística, Oficina de Planeamiento y Presupuesto, Montevideo.</p> <p><b>Basic source of data:</b> Annual industrial survey.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> All enterprises.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Yes.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Encuesta Anual de Actividades Económicas, published by the Instituto Nacional de Estadística,</p>
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222 Printing and related service activities	...	...	...	...	...	...	...	...	...
2221 Printing	...	...	...	...	...	...	...	...	...
2222 Service activities related to printing	...	...	...	...	...	...	...	...	...
2230 Reproduction of recorded media	21	17	...	...	...	...	2.9	1.7	...
2310 Coke oven products	12	10	...	...	...	...	0.5	0.4	...
2320 Refined petroleum products	1585	1287	...	...	...	...	428.3	274.5	...
2330 Processing of nuclear fuel	...	...	...	...	...	...	...	...	...
241 Basic chemicals	952	915	...	...	...	...	241.0	250.0	...
2411 Basic chemicals, except fertilizers	585	519	...	...	...	...	158.1	165.7	...
2412 Fertilizers and nitrogen compounds	234	231	...	...	...	...	55.8	57.7	...
2413 Plastics in primary forms; synthetic rubber	163	165	...	...	...	...	27.1	28.6	...
242 Other chemicals	4384	4384	...	...	...	...	1017.5	1085.6	...
2421 Pesticides and other agro-chemical products	96	94	...	...	...	...	24.1	25.0	...
2422 Paints, varnishes, printing ink and mastics	503	474	...	...	...	...	95.0	94.6	...
2423 Pharmaceuticals, medicinal chemicals, etc.	2393	2416	...	...	...	...	654.3	700.2	...
2424 Soap, cleaning & cosmetic preparations	1051	1054	...	...	...	...	177.1	191.2	...
2429 Other chemical products n.e.c.	331	325	...	...	...	...	67.0	74.5	...
2430 Man-made fibres	...	...	...	...	...	...	...	...	...
251 Rubber products	889	748	...	...	...	...	123.7	117.6	...
2511 Rubber tyres and tubes	707	623	...	...	...	...	105.3	99.6	...
2519 Other rubber products	182	125	...	...	...	...	18.4	18.0	...
2520 Plastic products	1927	1953	...	...	...	...	223.2	220.9	...
2610 Glass and glass products	455	211	...	...	...	...	96.5	56.6	...
269 Non-metallic mineral products n.e.c.	2800	2293	...	...	...	...	436.8	412.9	...
2691 Pottery, china and earthenware	1164	784	...	...	...	...	166.8	140.1	...
2692 Refractory ceramic products	285	173	...	...	...	...	24.4	15.8	...
2693 Struct.non-refractory clay; ceramic products	...	...	...	...	...	...	...	...	...
2694 Cement, lime and plaster	750	748	...	...	...	...	166.3	173.7	...
2695 Articles of concrete, cement and plaster	528	516	...	...	...	...	73.2	76.9	...
2696 Cutting, shaping & finishing of stone	...	...	...	...	...	...	...	...	...
2699 Other non-metallic mineral products n.e.c.	73	72	...	...	...	...	6.1	6.4	...
2710 Basic iron and steel	650a/	601a/	...	...	...	...	130.0a/	120.3a/	...
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.metall products;tanks;steam generators	1408	810	...	...	...	...	113.9	102.7	...
2811 Structural metal products	1278	672	...	...	...	...	96.3	82.5	...
2812 Tanks, reservoirs and containers of metal	130	138	...	...	...	...	18.6	20.2	...
2813 Steam generators	...	...	...	...	...	...	...	...	...
289 Other metal products; metal working services	727	695	...	...	...	...	100.7	98.0	...
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	634	567	...	...	...	...	87.6	90.3	...
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	79	77	...	...	...	...	14.1	16.4	...
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.	455	400	...	...	...	...	57.4	48.5	...

continued

Uruguay

ISIC Revision 3	Number of establishments				Number of persons engaged				Wages and salaries paid to employees				
	Note	(numbers)			Note	(numbers)			Note	(million PESOS)			
		1996	1997	1998		1999	1996	1997		1998	1999		
ISIC Industry													
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/navigation 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		...	...	...	...	...	...	...	...	...	...	...	...
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		...	...	...	...	...	...	...	...	...	...	...	...
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		...	...	...	...	...	...	...	...	...	...	...	...

a/ 2710 includes 2720 and 278.  
 b/ 3110 includes 3120, 3130, 3140, 3150 and 3190.  
 c/ 3210 includes 3220 and 3230.  
 d/ 331 includes 3320 and 3330.  
 e/ 3410 includes 3420 and 3430.

Uruguay

ISIC Industry	Output in producers' prices (million PESOS)			Value added in producers' prices (million PESOS)			Gross fixed capital formation (million PESOS)			
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
151 Processed meat, fish, fruit, vegetables, fats		13324.2	11895.9	11895.9	10338.7		2101.6	2111.6	422.6	305.8
1511 Processing/preserving of meat		11611.8	10338.7	10338.7	921.0		1503.6	1530.2	359.1	237.4
1512 Processing/preserving of fish		937.8	921.0	921.0	539.8		383.2	325.6	27.6	6.0
1513 Processing/preserving of fruit & vegetables		539.8	512.6	512.6	334.8		150.9	150.9	21.3	43.9
1514 Vegetable and animal oils and fats		4900.0	4899.6	4899.6	4263.1		83.9	104.9	14.5	19.5
1520 Dairy products		4148.8	4056.2	4056.2	398.8		1249.8	1078.4	174.5	264.3
153 Grain mill products		250.0	206.9	206.9	3476.1		785.4	919.4	239.8	224.6
1531 Grain mill products		250.0	206.9	206.9	3476.1		710.1	867.4	183.8	164.5
1532 Starches and starch products		3476.1	3271.1	3271.1	1332.6		75.3	52.0	56.0	60.1
1533 Prepared animal feeds		1353.9	1353.9	1353.9	589.2		1473.6	1318.6	126.5	156.5
154 Other food products		589.2	536.1	536.1	231.7		122.7	122.7	12.5	12.7
1541 Bakery products		421.6	39.8	39.8	243.9		160.7	139.7	1.7	1.5
1543 Cocoa, chocolate and sugar confectionery		231.7	243.9	243.9	118.9		11.2	14.2	1.7	6.5
1544 Macaroni, noodles & similar products		1258.6	118.9	118.9	5488.1		86.9	96.7	5.8	7.0
1549 Other food products n.e.c.		5488.1	5189.7	5189.7	391.7		640.4	510.5	18.3	18.7
155 Beverages		150.5	152.9	152.9	1372.3		3108.8	2967.1	208.4	179.0
1551 Distilling, rectifying & blending of spirits		150.5	152.9	152.9	1372.3		223.5	198.6	3.3	6.1
1552 Malt liquors and malt		3523.7	1205.4	1205.4	3444.2		58.2	58.0	12.2	12.1
1554 Soft drinks; mineral waters		2662.0	2998.8	2998.8	3444.2		613.4	552.7	112.1	86.9
1600 Tobacco products		3758.3	2806.4	2806.4	2755.0		2213.7	2158.0	80.8	73.9
171 Spinning, weaving and finishing of textiles		3687.7	2755.0	2755.0	70.6		1898.8	2104.3	85.2	98.0
1711 Textile fibre preparation; textile weaving		3687.7	2755.0	2755.0	70.6		1023.8	870.7	130.4	113.7
1712 Finishing of textiles		197.0	179.9	179.9	197.0		986.8	849.5	124.2	105.9
172 Other textiles		395.6	322.5	322.5	197.0		37.0	21.2	6.2	7.8
1721 Made-up textile articles, except apparel		395.6	322.5	322.5	197.0		70.1	68.1	21.3	6.2
1722 Carpets and rugs		2186.5	1802.8	1802.8	2186.5		...	...	...	...
1723 Carpets, rope, twine and netting		2186.5	1802.8	1802.8	2186.5		...	...	...	...
1729 Other textiles n.e.c.		2186.5	1802.8	1802.8	2186.5		...	...	...	...
1730 Knitted and crocheted fabrics and articles		2186.5	1802.8	1802.8	2186.5		...	...	...	...
1810 Wearing apparel, except fur apparel		2460.7	2683.7	2683.7	2460.7		201.6	169.0	16.9	13.4
1820 Dressing & dyeing of fur; processing of fur		2460.7	2683.7	2683.7	2460.7		753.4	631.6	92.7	89.4
191 Tanning, dressing and processing of leather		276.6	232.8	232.8	276.6		...	...	...	...
1911 Tanning and dressing of leather		276.6	232.8	232.8	276.6		...	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		494.4	363.7	363.7	494.4		...	...	...	...
1920 Footwear		40.6	47.9	47.9	40.6		...	...	...	...
2010 Sawmilling and planing of wood		28.4	36.6	36.6	28.4		...	...	...	...
202 Products of wood, cork, straw, etc.		28.4	36.6	36.6	28.4		...	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		12.1	11.3	11.3	12.1		...	...	...	...
2022 Builders' carpentry and joinery		12.1	11.3	11.3	12.1		6.3	5.3	7.9	0.6
2023 Wooden containers		12.1	11.3	11.3	12.1		...	...	...	...
2029 Other wood products; articles of cork/straw		12.1	11.3	11.3	12.1		...	...	...	...
210 Paper and paper products		1380.0	1557.5	1557.5	1380.0		516.5	477.3	60.0	77.0
2101 Pulp, paper and paperboard		1380.0	1557.5	1557.5	1380.0		...	...	...	...
2102 Corrugated paper and paperboard		640.3	590.3	590.3	640.3		23.5	198.0	23.5	26.3
2109 Other articles of paper and paperboard		353.1	377.3	377.3	353.1		32.4	131.2	32.4	11.2
221 Publishing of books and other publications		366.6	389.9	389.9	366.6		146.2	148.1	4.1	39.5
2211 Publishing of books and other publications		366.6	389.9	389.9	366.6		...	...	...	...
2212 Publishing of newspapers, journals, etc.		2432.4	2574.2	2574.2	2432.4		1218.1	1213.2	210.1	173.7
2213 Publishing of recorded media		1385.5	1424.5	1424.5	1385.5		759.2	711.8	139.1	79.0
2219 Other publishing		1385.5	1424.5	1424.5	1385.5		...	...	...	...

continued



292 Special purpose machinery	102.0	109.9				33.1	1.3	0.9
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		208.0				76.9	2.6	5.1
2930 Domestic appliances n.e.c.	265.4							
3000 Office, accounting and computing machinery								
3110 Electric motors, generators and transformers		20.8				3.8	-	0.7
3120 Electricity distribution & control apparatus	671.9b/	572.7b/				251.9b/	91.1	39.8
3130 Insulated wire and cable	...d/	...b/				...b/		
3140 Accumulators, primary cells and batteries	...d/	...b/				...b/		
3150 Lighting equipment and electric lamps	...d/	...b/				...b/		
3190 Other electrical equipment n.e.c.	...d/	...b/				...b/		
3210 Electronic valves, tubes, etc.	218.3c/	146.5c/				25.4c/	2.8	6.5
3220 TV/radio transmitters; line comm. apparatus	...c/	...c/				...c/		
3230 TV and radio receivers and associated goods	...c/	...c/				...c/		
331 Medical, measuring, testing appliances, etc.	226.1d/	235.1d/				123.5d/	21.2	14.8
3311 Medical, surgical and orthopaedic equipment								
3312 Measuring/testing/navigation appliances, etc.								
3313 Industrial process control equipment	...d/	...d/				...d/		
3320 Optical instruments & photographic equipment	...d/	...d/				...d/		
3330 Watches and clocks								
3410 Motor vehicles	2328.4e/	1669.1e/				294.9e/	85.7	78.0
3420 Automobile bodies, trailers & semi-trailers	...e/	...e/				...e/		
3430 Parts/accessories for automobiles	...e/	...e/				...e/		
351 Building and repairing of ships and boats	122.0	112.9				60.4	13.9	3.1
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.	229.6	225.8				127.0	40.4	22.6
3591 Motorcycles								
3592 Bicycles and invalid carriages								
3599 Other transport equipment n.e.c.								
3610 Furniture	623.8	531.0				205.8	23.8	29.3
369 Manufacturing n.e.c.	125.4	107.9				51.6	3.1	1.7
3691 Jewellery and related articles	15.8	15.5				7.5	0.5	0.1
3692 Musical instruments								
3693 Sports goods								
3694 Games and toys								
3699 Other manufacturing n.e.c.	109.6	92.3				44.1	2.7	1.7
3710 Recycling of metal waste and scrap								
3720 Recycling of non-metal waste and scrap								
D Total manufacturing	78089.6	72089.9				27434.9	3277.3	2474.7
	30084.8							

a/ 2710 includes 2720 and 273.  
 b/ 3110 includes 3120, 3130, 3140, 3150 and 3190.  
 c/ 3210 includes 3220 and 3230.  
 d/ 331 includes 3320 and 3330.  
 e/ 3410 includes 3420 and 3430.

Uruguay

ISIC Industry	Index numbers of industrial production (1990=100)											
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
	Note											
15 Food and beverages	...	...	...	...	...	...	...	...	...	...	...	...
16 Tobacco products	107	100	103	123	112	112	100	111	122	139	152	135
17 Textiles	96	100	108	109	98	99	78	77	81	65	49	51
18 Wearing apparel, fur	129	100	101	96	94	85	74	77	86	73	48	45
19 Leather, leather products and footwear	...	...	...	...	...	...	...	...	...	...	...	...
20 Wood products (excl. furniture)	...	...	...	...	...	...	...	...	...	...	...	...
21 Paper and paper products	100	100	114	122	120	130	112	135	153	163	166	171
22 Printing and publishing	104	100	119	114	117	113	102	107	115	132	114	101
23 Coke, refined petroleum products, nuclear fuel	...	...	...	...	...	...	...	...	...	...	...	...
24 Chemicals and chemical products	...	...	...	...	...	...	...	...	...	...	...	...
25 Rubber and plastics products	...	...	...	...	...	...	...	...	...	...	...	...
26 Non-metallic mineral products	95	100	96	139	143	150	125	123	140	136	107	86
27 Basic metals	...	...	...	...	...	...	...	...	...	...	...	...
28 Fabricated metal products	99	100	91	89	79	89	65	61	59	51	45	38
29 Machinery and equipment n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
30 Office, accounting and computing machinery	...	...	...	...	...	...	...	...	...	...	...	...
31 Electrical machinery and apparatus	107	100	84	84	69	72	70	87	106	114	93	77
32 Radio, television and communication equipment	...	...	...	...	...	...	...	...	...	...	...	...
33 Medical, precision and optical instruments	...	...	...	...	...	...	...	...	...	...	...	...
34 Motor vehicles, trailers, semi-trailers	98	100	110	99	99	133	67	30	50	99	75	109
35 Other transport equipment	...	...	...	...	...	...	...	...	...	...	...	...
36 Furniture; manufacturing n.e.c.	...	...	...	...	...	...	...	...	...	...	...	...
37 Recycling	...	...	...	...	...	...	...	...	...	...	...	...
D Total manufacturing	91	100	93	92	81	83	86	90	95	100	91	93

a/ 31 includes 32.

b/ 34 includes 35.



VIET NAM

<p><b>Supplier of information:</b> General Statistics Office of Viet Nam, Hanoi.</p> <p><b>Basic source of data:</b> Survey of industrial establishments and establishment census.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> Establishments with 5 or more persons engaged. For 1998, establishments in 17 provinces are covered, which account for about 80% of the total industrial output. For 2000, the whole country (61 provinces) is covered.</p> <p><b>Method of enumeration:</b> All establishments are completely enumerated.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> No deviations from the standard UN concepts and definitions are reported.</p> <p><b>Related national publications:</b> Statistical Yearbook, 1998, published by the General Statistical Office, Hanoi.</p>
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## Viet Nam

ISIC Industry	Number of establishments				Number of employees				Wages and salaries paid to employees					
	Note	(numbers)			Note	(thousands)			Note	(billion DONGS)				
		1997	1998	1999		2000	1997	1998		1999	2000			
151 Processed meat, fish, fruit, vegetables, fats		199	199	199	563	35.1	35.1	35.1	35.1	339.3	339.3	339.3	339.3	1018.1
1511 Processing/preserving of meat		22	22	22	41	2.8	2.8	2.8	2.8	30.7	30.7	30.7	30.7	44.4
1512 Processing/preserving of fish		139	139	139	411	27.9	27.9	27.9	27.9	234.2	234.2	234.2	234.2	760.9
1513 Processing/preserving of fruit, & vegetables		25	25	25	70	3.5	3.5	3.5	3.5	35.7	35.7	35.7	35.7	131.1
1514 Vegetable and animal oils and fats		13	13	13	41	2.0	2.0	2.0	2.0	35.6	35.6	35.6	35.6	81.7
1520 Dairy products		13	13	13	13	3.7	3.7	3.7	3.7	112.1	112.1	112.1	112.1	123.8
153 Grain mill products; starches; animal feeds		214	214	214	1646	9.1	9.1	9.1	9.1	117.7	117.7	117.7	117.7	352.4
1531 Grain mill products		179	179	179	1503	5.6	5.6	5.6	5.6	61.7	61.7	61.7	61.7	165.4
1532 Starches and starch products		4	4	4	66	0.4	0.4	0.4	0.4	3.6	3.6	3.6	3.6	33.8
1533 Prepared animal feeds		31	31	31	77	3.3	3.3	3.3	3.3	52.5	52.5	52.5	52.5	153.2
154 Other food products		218	218	218	490	37.8	37.8	37.8	37.8	499.3	499.3	499.3	499.3	832.6
1541 Bakery products		16	16	16	32	1.4	1.4	1.4	1.4	15.4	15.4	15.4	15.4	83.4
1542 Sugar		100	100	100	180	10.1	10.1	10.1	10.1	141.4	141.4	141.4	141.4	261.7
1543 Cocoa, chocolate and sugar confectionery		12	12	12	25	4.6	4.6	4.6	4.6	51.8	51.8	51.8	51.8	57.5
1544 Macaroni, noodles & similar products		28	28	28	28	10.3	10.3	10.3	10.3	151.4	151.4	151.4	151.4	143.4
1549 Other food products n.e.c.		56	56	56	225	11.4	11.4	11.4	11.4	139.2	139.2	139.2	139.2	286.6
155 Beverages		311	311	311	768	21.7	21.7	21.7	21.7	404.0	404.0	404.0	404.0	535.2
1551 Distilling, rectifying & blending of spirits		9	9	9	23	1.4	1.4	1.4	1.4	15.3	15.3	15.3	15.3	23.2
1552 Wines		4	4	4	5	0.4	0.4	0.4	0.4	4.0	4.0	4.0	4.0	4.2
1553 Malt liquors and malt		70	70	70	135	8.9	8.9	8.9	8.9	198.9	198.9	198.9	198.9	243.7
1554 Soft drinks; mineral waters		228	228	228	602	11.0	11.0	11.0	11.0	185.8	185.8	185.8	185.8	264.2
1600 Tobacco products		15	15	15	23	9.4	9.4	9.4	9.4	181.9	181.9	181.9	181.9	290.8
171 Spinning, weaving and finishing of textiles		90	90	90	193	62.7	62.7	62.7	62.7	677.3	677.3	677.3	677.3	940.4
1711 Textile fibre preparation; textile weaving		84	84	84	167	62.5	62.5	62.5	62.5	675.8	675.8	675.8	675.8	931.1
1712 Finishing of textiles		6	6	6	26	0.2	0.2	0.2	0.2	1.5	1.5	1.5	1.5	9.3
172 Other textiles		94	94	94	183	22.7	22.7	22.7	22.7	189.0	189.0	189.0	189.0	252.2
1721 Made-up textile articles, except apparel		31	31	31	46	8.4	8.4	8.4	8.4	76.1	76.1	76.1	76.1	91.0
1722 Carpets and rugs		22	22	22	49	4.8	4.8	4.8	4.8	21.0	21.0	21.0	21.0	23.7
1723 Cordage, rope, twine and netting		10	10	10	17	2.2	2.2	2.2	2.2	27.4	27.4	27.4	27.4	38.4
1729 Other textiles n.e.c.		31	31	31	71	7.2	7.2	7.2	7.2	64.5	64.5	64.5	64.5	99.1
1730 Knitted and crocheted fabrics and articles		20	20	20	44	8.6	8.6	8.6	8.6	84.7	84.7	84.7	84.7	87.9
1810 Wearing apparel, except fur apparel		356	356	356	560	136.4	136.4	136.4	136.4	1397.7	1397.7	1397.7	1397.7	2216.3
1820 Dressing & dyeing of fur; processing of fur		6	6	6	12	2.6	2.6	2.6	2.6	26.7	26.7	26.7	26.7	33.0
191 Tanning, dressing and processing of leather		42	42	42	70	14.6	14.6	14.6	14.6	141.5	141.5	141.5	141.5	248.1
1911 Tanning and dressing of leather		6	6	6	8	0.7	0.7	0.7	0.7	6.2	6.2	6.2	6.2	5.0
1912 Luggage, handbags, etc.; saddlery & harness		36	36	36	62	13.9	13.9	13.9	13.9	135.3	135.3	135.3	135.3	243.1
1920 Footwear		100	100	100	185	156.9	156.9	156.9	156.9	1818.3	1818.3	1818.3	1818.3	2331.9
2010 Sawmilling and planing of wood		78	78	78	285	4.7	4.7	4.7	4.7	37.3	37.3	37.3	37.3	100.0
202 Products of wood, cork, straw, etc.		170	170	170	439	17.3	17.3	17.3	17.3	131.2	131.2	131.2	131.2	386.8
2021 Veneer sheets, plywood, particle board, etc.		22	22	22	42	2.8	2.8	2.8	2.8	22.5	22.5	22.5	22.5	44.5
2022 Builders' carpentry and joinery		30	30	30	92	1.7	1.7	1.7	1.7	19.2	19.2	19.2	19.2	55.4
2023 Wooden containers		6	6	6	12	0.4	0.4	0.4	0.4	2.3	2.3	2.3	2.3	4.1
2029 Other wood products; articles of cork/straw		112	112	112	293	12.4	12.4	12.4	12.4	87.2	87.2	87.2	87.2	282.8
210 Paper and paper products		193	193	193	388	23.7	23.7	23.7	23.7	262.6	262.6	262.6	262.6	410.2
2101 Pulp, paper and paperboard		77	77	77	145	14.5	14.5	14.5	14.5	172.8	172.8	172.8	172.8	183.5
2102 Corrugated paper and paperboard		10	10	10	126	1.3	1.3	1.3	1.3	10.1	10.1	10.1	10.1	102.1
2109 Other articles of paper and paperboard		106	106	106	185	7.8	7.8	7.8	7.8	79.7	79.7	79.7	79.7	124.5
221 Publishing		47	47	47	49	3.6	3.6	3.6	3.6	79.7	79.7	79.7	79.7	95.0
2211 Publishing of books and other publications		20	20	20	19	1.4	1.4	1.4	1.4	27.0	27.0	27.0	27.0	28.4
2212 Publishing of newspapers, journals, etc.		24	24	24	26	2.2	2.2	2.2	2.2	52.2	52.2	52.2	52.2	64.0
2213 Publishing of recorded media		2	2	2	2	-	-	-	-	0.5a/	0.5a/	0.5a/	0.5a/	1.8
2219 Other publishing		1	1	1	2	-	-	-	-	...	...	...	...	0.8

222	Printing and related service activities	103	...	...	...	12.3	...	17.1	...	195.4	283.7
2221	Printing	97	...	...	12.2	...	16.9	...	...	193.9	282.4
2222	Service activities related to printing	6	...	...	0.1	...	0.2	...	...	1.5	1.2
2230	Reproduction of recorded media	3	...	...	0.2	...	0.2	...	...	6.0	3.9
2310	Coke oven products	1	...	...	-	...	0.2	...	...	19.9b/	1.1
2320	Refined petroleum products	5	...	...	0.5	...	0.9	...	...	...	46.1
2330	Processing of nuclear fuel	-	...	...	-	...	-	...	...	...	-
241	Basic chemicals	59	...	...	11.1	...	20.7	...	...	195.0	344.0
2411	Basic chemicals, except fertilizers	24	...	...	3.2	...	6.3	...	...	57.8c/	93.9
2412	Fertilizers and nitrogen compounds	33	...	...	7.8	...	14.0	...	...	137.2	237.4
2413	Plastics in primary forms; synthetic rubber	2	...	...	0.2	...	1.4	...	...	...	12.7
242	Other chemicals	175	...	...	24.6	...	36.0	...	...	508.0	707.9
2421	Pesticides and other agro-chemical products	8	...	...	2.0	...	2.7	...	...	...	55.9
2422	Paints, varnishes, printing ink and mastics	33	...	...	3.6	...	4.5	...	...	38.0	91.1
2423	Pharmaceuticals, medicinal chemicals, etc.	105	...	...	10.7	...	17.4	...	...	198.8	284.2
2424	Soap, cleaning & cosmetic preparations	46	...	...	6.9	...	8.3	...	...	172.2	235.5
2429	Other chemical products n.e.c.	15	...	...	1.4	...	3.2	...	...	20.1	41.2
2430	Man-made fibres	3	...	...	-	...	-	...	...	-	0.3
251	Rubber products	56	...	...	10.7	...	18.3	...	...	165.6	289.5
2511	Rubber tyres and tubes	11	...	...	6.0	...	9.3	...	...	112.4	181.4
2519	Other rubber products	45	...	...	4.7	...	9.0	...	...	53.3	108.1
2520	Plastic products	206	...	...	20.1	...	32.5	...	...	252.8	429.5
2610	Glass and glass products	28	...	...	3.7	...	6.3	...	...	58.7	97.3
269	Non-metallic mineral products n.e.c.	584	...	...	59.4	...	119.1	...	...	732.4	1464.4
2691	Pottery, china and earthenware	124	...	...	7.9	...	16.2	...	...	92.1	172.1
2692	Refractory ceramic products	18	...	...	2.1	...	4.5	...	...	22.9	45.6
2693	Struct. non-refractory clay; ceramic products	346	...	...	22.7	...	47.8	...	...	171.6	409.6
2694	Cement, lime and plaster	27	...	...	17.6	...	36.0	...	...	329.2	666.6
2695	Articles of concrete, cement and plaster	41	...	...	7.1	...	9.9	...	...	70.6	123.6
2696	Cutting, shaping & finishing of stone	19	...	...	1.2	...	2.2	...	...	19.4	18.3
2699	Other non-metallic mineral products n.e.c.	9	...	...	0.8	...	2.5	...	...	6.9	28.6
2710	Basic iron and steel	47	...	...	20.8	...	20.9	...	...	283.4	385.0
2720	Basic precious and non-ferrous metals	13	...	...	3.8	...	5.3	...	...	29.3	42.0
273	Casting of metals	42	...	...	1.0	...	2.4	...	...	12.2	19.9
2731	Casting of iron and steel	8	...	...	0.5	...	1.8	...	...	4.5	16.3
2732	Casting of non-ferrous metals	5	...	...	0.5	...	0.6	...	...	7.7	3.6
281	Struct. metal products; tanks; steam generators	56	...	...	6.2	...	13.5	...	...	108.6	192.4
2811	Structural metal products	84	...	...	4.8	...	11.3	...	...	85.8	157.2
2812	Tanks, reservoirs and containers of metal	11	...	...	1.1	...	1.7	...	...	22.7d/	28.6
2813	Steam generators	3	...	...	0.2	...	0.6	...	...	6.6	6.6
289	Other metal products; metal working services	165	...	...	14.6	...	28.8	...	...	241.0	334.3
2891	Metal forging/pressing/stamping/roll-forming	23	...	...	2.8	...	3.9	...	...	70.6	38.4
2892	Treatment & coating of metals	41	...	...	0.2	...	3.0	...	...	1.9	25.5
2893	Cutlery, hand tools and general hardware	21	...	...	2.8	...	3.4	...	...	32.6	41.8
2899	Other fabricated metal products n.e.c.	114	...	...	8.9	...	19.5	...	...	136.0	228.6
291	General purpose machinery	57	...	...	9.7	...	11.2	...	...	87.8	96.6
2911	Engines & turbines (not for transport equip.)	6	...	...	3.1	...	2.8	...	...	23.4	17.6
2912	Pumps, compressors, taps and valves	26	...	...	4.2	...	1.8	...	...	33.6	18.0
2913	Bearings, gears, gearing & driving elements	7	...	...	1.2	...	0.2	...	...	8.9	22.1
2914	Ovens, furnaces and furnace burners	2	...	...	-	...	0.1	...	...	-	1.9
2915	Lifting and handling equipment	9	...	...	0.5	...	1.5	...	...	14.2	19.4
2919	Other general purpose machinery	20	...	...	0.8	...	1.8	...	...	7.7	17.6
292	Special purpose machinery	118	...	...	12.7	...	15.6	...	...	168.0	162.3
2921	Agricultural and forestry machinery	31	...	...	3.5	...	4.4	...	...	31.6	50.6
2922	Machine tools	17	...	...	3.2	...	2.3	...	...	37.1e/	19.5
2923	Machinery for metallurgy	1	...	...	0.1	...	-	...	...	-	-
2924	Machinery for mining & construction	8	...	...	1.4	...	1.7	...	...	15.1	22.1
2925	Food/beverage/tobacco processing machinery	17	...	...	1.4	...	1.5	...	...	20.1	23.8
2926	Machinery for textile, apparel and leather	7	...	...	1.0	...	1.4	...	...	15.0	22.8
2927	Weapons and ammunition	-	...	...	-	...	-	...	...	-	-
2929	Other special purpose machinery	39	...	...	2.2	...	4.2	...	...	49.0	23.6
2930	Domestic appliances n.e.c.	42	...	...	2.9	...	3.8	...	...	37.8	40.4

continued

Viet Nam

ISIC Industry	Number of establishments (numbers)				Number of employees (thousands)				Wages and salaries paid to employees (billion DONGS)						
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000					
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
3000 Office, accounting and computing machinery		...	3	...	4		...	2.7	...	3.1		...	37.8	...	55.9
3110 Electric motors, generators and transformers		...	25	...	24		...	8.1	...	12.0		...	131.2	...	163.6
3120 Electricity distribution & control apparatus		...	17	...	23		...	1.7	...	2.3		...	36.6	...	52.6
3130 Insulated wire and cable		...	31	...	49		...	5.3	...	12.0		...	91.9	...	151.7
3140 Accumulators, primary cells and batteries		...	7	...	16		...	2.9	...	3.6		...	50.5	...	80.3
3150 Lighting equipment and electric lamps		...	12	...	13		...	3.1	...	3.7		...	62.0	...	77.5
3190 Other electrical equipment n.e.c.		...	6	...	41		...	0.4	...	3.9		...	4.2	...	51.4
3210 Electronic valves, tubes, etc.		...	29	...	27		...	6.1	...	5.0		...	102.6	...	58.3
3220 TV/radio transmitters; line comm. apparatus		...	13	...	33		...	2.7	...	6.1		...	75.8	...	155.3
3230 TV and radio receivers and associated goods		...	28	...	24		...	4.1	...	4.3		...	72.9	...	66.3
331 Medical, measuring, testing appliances, etc.		...	21	...	33		...	3.0	...	5.4		...	54.5	...	72.6
3311 Medical, surgical and orthopaedic equipment		...	16	...	23		...	2.4	...	3.1		...	47.3	...	41.8
3312 Measuring/testing/navigation appliances, etc.		...	5	...	9		...	0.6	...	2.0		...	7.2	...	20.6
3313 Industrial process control equipment		...	3	...	1		...	...	...	0.3		...	...	...	10.2
3320 Optical instruments & photographic equipment		...	3	...	3		...	0.2	...	1.0		...	7.7f/	...	26.8
3330 Watches and clocks		...	2	...	5		...	0.1	...	0.2		...	...	...	1.3
3410 Motor vehicles		...	70	...	84		...	5.6	...	6.5		...	91.9	...	98.5
3420 Automobile bodies, trailers & semi-trailers		...	4	...	19		...	0.8	...	1.2		...	13.7	...	9.0
3430 Parts/accessories for automobiles		...	18	...	62		...	2.3	...	4.8		...	39.4	...	63.7
351 Building and repairing of ships and boats		...	77	...	131		...	13.2	...	17.6		...	178.5	...	199.3
3511 Building and repairing of ships		...	74	...	126		...	13.1	...	17.5		...	177.8	...	198.3
3512 Building/repairing of pleasure/sport. boats		...	3	...	5		...	0.1	...	0.1		...	0.6	...	1.0
3520 Railway/tramway locomotives & rolling stock		...	4	...	8		...	1.0	...	1.8		...	16.5	...	42.3
3530 Aircraft and spacecraft		...	2	...	1		...	0.1	...	0.1		...	7.3g/	...	1.7
359 Transport equipment n.e.c.		...	60	...	113		...	6.4	...	15.1		...	82.2	...	219.0
3591 Motorcycles		...	28	...	58		...	4.0	...	8.9		...	21.9	...	163.2
3592 Bicycles and invalid carriages		...	20	...	33		...	2.1	...	5.3		...	...	...	43.2
3599 Other transport equipment n.e.c.		...	2	...	22		...	0.3	...	0.9		...	...	...	12.6
3610 Furniture		...	165	...	361		...	16.7	...	41.4		...	152.6	...	381.9
369 Manufacturing n.e.c.		...	94	...	165		...	18.7	...	23.5		...	196.4	...	289.2
3691 Jewellery and related articles		...	20	...	29		...	2.5	...	4.7		...	45.0	...	65.7
3692 Musical instruments		...	1	...	3		...	0.2	...	0.2		...	78.1h/	...	3.2
3693 Sports goods		...	11	...	9		...	1.1	...	1.2		...	...	...	10.4
3694 Games and toys		...	19	...	33		...	7.4	...	7.0		...	63.5	...	85.4
3699 Other manufacturing n.e.c.		...	43	...	91		...	7.4	...	10.4		...	...	...	124.4
3710 Recycling of metal waste and scrap		...	1	...	1		...	...	...	...		...	0.31/	...	0.1
3720 Recycling of non-metal waste and scrap		...	1	...	4		...	...	...	...		...	...	...	0.8
D Total manufacturing		...	4562	...	10317		...	891.2	...	1641.1		...	11128.6	...	17514.1

a/ 2213 includes 2219.  
b/ 2310 includes 2320.  
c/ 2411 includes 2413.  
d/ 2612 includes 2613.  
e/ 2922 includes 2923.  
f/ 3320 includes 3330.  
g/ 3530 includes 3599.  
h/ 3692 includes 3695.  
i/ 3710 includes 3720.

ISIC Industry	Output in producers' prices (billion DOXGS)				Value added in producers' prices (billion DOXGS)				Gross fixed capital formation (billion DOXGS)	
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
	ISIC Revision 3									
151 Processed meat, fish, fruit, vegetables, fats		23783.0	6852.1	...	...	...	835.5	...	...	4110.8
1511 Processing/preserving of meat		897.3	633.0	...	...	...	48.8	...	...	202.0
1512 Processing/preserving of fish		4284.6	4284.6	...	...	...	563.9	...	...	2946.6
1513 Processing/preserving of fruit & vegetables		1011.3	380.6	...	...	...	62.4	...	...	476.5
1514 Vegetable and animal oils and fats		2457.4	1553.8	...	...	...	160.3	...	...	485.6
1520 Dairy products		4399.1	2635.6	...	...	...	519.3	...	...	1050.7
153 Grain mill products; starches; animal feeds		26673.5	4076.9	...	...	...	809.5	...	...	2827.9
1531 Grain mill products		19898.4	1426.7	...	...	...	273.2	...	...	873.6
1532 Starches and starch products		43.6	...	...	...	...	9.6	...	...	514.9
1533 Prepared animal feeds		3005.5	6078.2	...	...	...	226.6	...	...	1439.4
154 Other food products		13388.4	9017.3	...	...	...	2280.7	...	...	12822.5
1541 Bakery products		148.4	753.2	...	...	...	47.2	...	...	410.9
1542 Sugar		2345.5	2637.9	...	...	...	671.5	...	...	6952.2
1543 Cocoa, chocolate and sugar confectionery		571.4	668.8	...	...	...	141.2	...	...	346.9
1544 Macaroni, noodles & similar products		2603.1	2804.4	...	...	...	554.3	...	...	385.8
1549 Other food products n.e.c.		3349.0	6524.0	...	...	...	866.4	...	...	4726.6
155 Beverages		6855.8	9247.0	...	...	...	3440.0	...	...	5847.3
1551 Distilling, rectifying & blending of spirits		119.1	258.5	...	...	...	48.9	...	...	315.7
1552 Wines		67.9	70.3	...	...	...	23.8	...	...	40.3
1553 Malt liquors and malt		5011.5	6004.1	...	...	...	3077.4	...	...	3144.9
1554 Soft drinks; mineral waters		1657.2	2914.2	...	...	...	289.9	...	...	2346.5
1600 Tobacco products		5010.8	7283.8	...	...	...	2294.9	...	...	820.5
171 Spinning, weaving and finishing of textiles		7313.7	7313.7	...	...	...	10023.7	...	...	8739.0
1711 Textile fibre preparation; textile weaving		7302.6	9949.1	...	...	...	2291.2	...	...	8623.4
1712 Finishing of textiles		11.1	74.6	...	...	...	2.1	...	...	115.6
172 Other textiles		1265.1	1608.5	...	...	...	389.0	...	...	1298.6
1721 Made-up textile articles, except apparel		651.9	528.5	...	...	...	195.5	...	...	555.6
1722 Carpets and rugs		63.5	118.8	...	...	...	20.3	...	...	68.3
1723 Cordage, rope, twine and netting		244.3	358.3	...	...	...	68.3	...	...	238.7
1729 Other textiles n.e.c.		306.4	603.0	...	...	...	106.0	...	...	435.9
1730 Knitted and crocheted fabrics and articles		256.3	434.7	...	...	...	104.2	...	...	152.9
1810 Wearing apparel, except fur apparel		4859.0	13397.6	...	...	...	2102.4	...	...	4838.1
1820 Dressing & dyeing of fur; processing of fur		141.3	169.9	...	...	...	40.2	...	...	90.4
191 Tanning, dressing and processing of leather		598.7	1089.6	...	...	...	152.2	...	...	346.6
1911 Tanning and dressing of leather		81.9	50.1	...	...	...	12.9	...	...	37.0
1912 Luggage, handbags, etc.; saddlery & harness		516.8	1039.5	...	...	...	139.3	...	...	309.6
1920 Footwear		7943.7	14625.0	...	...	...	2254.5	...	...	7633.4
2010 Sawmilling and planing of wood		386.6	976.0	...	...	...	100.2	...	...	318.0
202 Products of wood, cork, straw, etc.		1003.9	2404.2	...	...	...	272.0	...	...	1047.2
2021 Veneer, sheets, plywood, particle board, etc.		211.6	320.9	...	...	...	66.4	...	...	83.6
2022 Builders' carpentry and joinery		206.8	109.6	...	...	...	50.4	...	...	107.4
2023 Wooden containers		12.9	131.3	...	...	...	4.9	...	...	13.3
2029 Other wood products; articles of cork/straw		572.5	1842.4	...	...	...	150.3	...	...	506.8
210 Paper and paper products		3502.5	5347.7	...	...	...	712.5	...	...	1085.6
2101 Pulp, paper and paperboard		2276.0	2819.5	...	...	...	488.3	...	...	639.9
2102 Corrugated paper and paperboard		57.0	1460.6	...	...	...	18.2	...	...	976.8
2109 Other articles of paper and paperboard		1169.5	1087.6	...	...	...	206.0	...	...	666.0
221 Publishing of books and other publications		1036.4	1261.3	...	...	...	325.3	...	...	122.6
2212 Publishing of newspapers, journals, etc.		476.7	728.9	...	...	...	198.0	...	...	38.9
2213 Publishing of recorded media		8.6a/	24.3	...	...	...	2.0a/	...	...	75.9
2219 Other publishing		...	6.2	...	...	...	...	...	...	4.5

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## Viet Nam

ISIC Industry	Output in producers' prices (billion Dong\$)			Value added in producers' prices (billion Dong\$)			Gross fixed capital formation (billion Dong\$)			
	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
		1997	1998	1999	2000		1997	1998	1999	2000
ISIC Industry	Note	1997	1998	1999	2000	Note	1997	1998	1999	2000
222 Printing and related service activities		1976.4	1976.4	...	3024.1		...	604.9	...	998.0
2221 Printing		1960.5	1960.5	...	3017.7		...	599.8	...	996.8
2222 Service activities related to printing		15.9	15.9	...	6.4		...	5.1	...	2.1
2230 Reproduction of recorded media		45.8	45.8	...	42.0		...	15.4	...	14.8
2310 Coke oven products		694.9b/	694.9b/	...	1.9		...	120.2b/	...	0.9
2320 Refined petroleum products		...	...	...	1036.1		...	...	...	255.7
2330 Processing of nuclear fuel		...	...	...	...		...	...	...	...
241 Basic chemicals		3067.9	3067.9	...	4816.2		...	850.6	...	969.1
2411 Basic chemicals, except fertilizers		814.4c/	814.4c/	...	907.6		...	280.9c/	...	714.9
2412 Fertilizers and nitrogen compounds		2253.5	2253.5	...	3202.0		...	579.6	...	409.5
2413 Plastics in primary forms; synthetic rubber		...	...	...	706.5		...	...	...	599.0
242 Other chemicals		7219.6	7219.6	...	11852.9		...	1459.0	...	3970.2
2421 Pesticides and other agro-chemical products		830.5	830.5	...	1088.9		...	371.7	...	391.7
2422 Paints, varnishes, printing ink and mastics		1295.9	1295.9	...	1675.8		...	452.8	...	500.2
2423 Pharmaceuticals, medicinal chemicals, etc.		1837.4	1837.4	...	3735.4		...	438.9	...	1230.6
2424 Soap, cleaning & cosmetic preparations		3073.1	3073.1	...	4631.9		...	50.3	...	1559.3
2429 Other chemical products n.e.c.		182.7	182.7	...	520.9		...	...	...	288.5
2430 Man-made fibres		...	...	...	4.4		...	...	...	0.2
251 Rubber products		1162.0	1162.0	...	2361.5		...	372.4	...	652.6
2511 Rubber tyres and tubes		787.4	787.4	...	1442.5		...	248.8	...	407.4
2519 Other rubber products		374.6	374.6	...	919.0		...	123.6	...	553.1
2520 Plastic products		3415.4	3415.4	...	6401.4		...	840.7	...	1466.0
2610 Glass and glass products		520.8	520.8	...	1370.3		...	193.9	...	632.8
269 Non-metallic mineral products n.e.c.		9142.0	9142.0	...	13983.6		...	3230.2	...	5923.3
2691 Pottery, china and earthenware		552.7	552.7	...	414.3		...	149.0	...	190.5
2692 Refractory ceramic products		235.6	235.6	...	307.7		...	72.1	...	128.0
2693 Struct.non-refractory clay; ceramic products		1610.6	1610.6	...	2823.1		...	623.4	...	1122.0
2694 Cement, lime and plaster		5594.0	5594.0	...	9072.4		...	2087.5	...	3964.2
2695 Articles of concrete, cement and plaster		1011.1	1011.1	...	1084.6		...	253.1	...	722.4
2696 Cutting, shaping & finishing of stone		102.9	102.9	...	51.1		...	33.6	...	107.7
2699 Other non-metallic mineral products n.e.c.		35.1	35.1	...	230.4		...	11.5	...	62.6
2710 Basic iron and steel		5553.8	5553.8	...	6331.5		...	898.6	...	1206.8
2720 Basic precious and non-ferrous metals		387.7	387.7	...	382.9		...	85.4	...	68.7
273 Casting of metals		134.5	134.5	...	207.4		...	27.3	...	69.3
2731 Casting of iron and steel		20.3	20.3	...	161.6		...	3.5	...	64.3
2732 Casting of non-ferrous metals		114.2	114.2	...	55.8		...	23.8	...	14.9
281 Struct.metall products;tanks;steam generators		1097.3	1097.3	...	3253.8		...	263.6	...	801.7
2811 Structural metal products		822.3	822.3	...	2491.8		...	201.3	...	600.2
2812 Tanks, reservoirs and containers of metal		274.9d/	274.9d/	...	694.1		...	62.3d/	...	176.3
2813 Steam generators		...	...	...	67.9		...	...	...	25.2
289 Other metal products; metal working services		2233.1	2233.1	...	3190.6		...	521.9	...	823.2
2891 Metal forging/pressing/stamping/roll-forming		344.3	344.3	...	414.5		...	26.9	...	130.6
2892 Treatment & coating of metals		12.6	12.6	...	434.2		...	4.5	...	186.9
2893 Cutlery, hand tools and general hardware		233.6	233.6	...	217.3		...	57.2	...	120.0
2899 Other fabricated metal products n.e.c.		1642.6	1642.6	...	2124.6		...	438.2	...	536.1
291 General purpose machinery		639.0	639.0	...	844.7		...	149.9	...	227.3
2911 Engines & turbines(not for transport equip.)		127.1	127.1	...	153.7		...	40.0	...	109.4
2912 Pumps, compressors, taps and valves		237.5	237.5	...	157.8		...	69.4	...	166.4
2913 Bearings, gears, gearing & driving elements		62.9	62.9	...	67.6		...	11.6	...	61.5
2914 Ovens, furnaces and furnace burners		...	...	...	...		...	...	...	6.4
2915 Lifting and handling equipment		79.3	79.3	...	199.5		...	3.3	...	23.7
2919 Other general purpose machinery		132.1	132.1	...	247.1		...	25.6	...	54.6

292 Special purpose machinery	1441.0	2869.1	491.0	499.7	1269.9
2921 Agricultural and forestry machinery	213.5	365.9	62.3	97.7	141.0
2922 Machine tools	296.4e/	114.8	93.1e/	37.7	56.0
2923 Machinery for metallurgy	...	...	...	...	...
2924 Machinery for mining & construction	105.9	203.2	27.1	66.1	140.9
2925 Food/beverage/tobacco processing machinery	180.7	627.5	39.8	126.7	117.6
2926 Machinery for textile, apparel and leather	184.7	391.1	140.0	71.4	161.7
2927 Weapons and ammunition	...	...	...	...	...
2929 Other special purpose machinery	488.8	1166.6	128.7	100.1	652.7
2930 Domestic appliances n.e.c.	576.9	769.9	160.6	205.9	636.3
3000 Office, accounting and computing machinery	4894.2	8657.5	246.4	536.4	1253.1
3110 Electric motors, generators and transformers	...	...	...	...	...
3120 Electricity distribution & control apparatus	919.8	1669.2	229.0	601.4	1213.5
3130 Insulated wire and cable	241.5	290.0	68.1	60.8	142.6
3140 Accumulators, primary cells and batteries	1234.0	2722.7	287.1	758.3	1695.2
3150 Lighting equipment and electric lamps	394.2	605.0	102.3	151.5	219.5
3190 Other electrical equipment n.e.c.	361.8	593.5	179.2	220.2	265.1
3210 Electronic valves, tubes, etc.	105.9	885.6	12.0	236.1	406.4
3220 TV/radio transmitters; line comm. apparatus	1782.3	563.3	391.3	142.1	613.9
3230 TV and radio receivers and associated goods	1664.8	3476.2	347.8	319.7	656.6
3240 Automobile bodies, trailers & semi-trailers	2110.2	3162.3	431.6	1097.9	2526.7
3250 Part/Accessories for automobiles	...	...	...	...	...
331 Medical, measuring, testing appliances, etc.	338.1	679.4	96.1	210.0	608.0
3311 Medical, surgical and orthopaedic equipment	276.3	402.3	71.6	110.8	346.9
3312 Measuring/testing/navigating appliances, etc.	61.8	119.8	24.5	45.1	55.2
3313 Industrial process control equipment	...	...	...	...	...
3320 Optical instruments & photographic equipment	92.1f/	157.4	28.4f/	105.6	206.9
3330 Watches and clocks	...	20.3	...	6.0	4.8
3410 Motor vehicles	1008.7	4036.2	274.5	1363.6	2600.0
3420 Automobile bodies, trailers & semi-trailers	392.4	29.2	210.1	11.7	45.5
3430 Part/Accessories for automobiles	379.7	1151.6	116.9	505.0	567.8
351 Building and repairing of ships and boats	...	...	...	...	...
3511 Building and repairing of ships	861.4	3108.3	258.1	990.4	2710.6
3512 Building/repairing of pleasure/sport. boats	853.0	3103.7	257.0	988.9	2691.1
3520 Railway/tramway locomotives & rolling stock	8.5	4.6	1.0	1.5	19.5
3530 Aircraft and spacecraft	80.8	161.6	21.5	38.7	27.1
359 Transport equipment n.e.c.	85.2g/	70.1	26.4g/	22.3	12.1
3591 Motorcycles	...	6979.8	...	1373.6	2466.4
3592 Bicycles and invalid carriages	2800.3	6051.3	439.9	1207.4	2088.7
3599 Other transport equipment n.e.c.	218.4	900.1	37.7	153.3	264.6
3610 Furniture	...	28.4	...	12.9	113.1
369 Manufacturing n.e.c.	904.0	2076.9	269.8	641.0	900.5
3691 Jewellery and related articles	1321.3	2436.7	306.4	899.4	1039.2
3692 Musical instruments	316.7	617.8	66.4	140.8	166.8
3693 Sports goods	707.2h/	11.6	14.1h/	6.8	3.4
3694 Games and toys	29.0	20.2	6.0	11.8	21.0
3699 Other manufacturing n.e.c.	269.4	405.3	91.8	195.9	183.0
3710 Recycling of metal waste and scrap	...	1381.7	...	544.1	676.0
3720 Recycling of non-metal waste and scrap	2.3i/	5.6	0.7i/	1.9	0.6
D Total manufacturing	124687.1	242342.8	33598.5	62034.9	126757.9

a/ 2213 includes 2219.  
b/ 2310 includes 2320.  
c/ 2411 includes 2413.  
d/ 2812 includes 2813.  
e/ 2922 includes 2923.  
f/ 3320 includes 3330.  
g/ 3530 includes 3599.  
h/ 3692 includes 3699.  
i/ 3710 includes 3720.





YUGOSLAVIA

<p><b>Supplier of information:</b> Federal Statistical Office, Belgrade.</p> <p><b>Basic source of data:</b> Survey on registered establishments.</p> <p><b>Major deviations from ISIC (Revision 2):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b></p> <p><b>Scope:</b> After 1998, data exclude Kosovo.</p> <p><b>Method of enumeration:</b> Not reported.</p> <p><b>Adjusted for non-response:</b> Not reported.</p>	<p><b>Concepts and definitions of variables:</b> Figures for <u>wages and salaries</u> were computed by UNIDO based on nine-month average wages and salaries per employee.</p> <p><b>Related national publications:</b> Statistical Yearbook, published by the Federal Statistical Office, Belgrade.</p>
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## Yugoslavia

ISIC Industry	Number of establishments			Number of employees			Wages and salaries paid to employees						
	(numbers)			(thousands)			(million DINARS)						
	1997	1998	1999a/2000a/	Note	1997	1998	1999a/	2000a/	1997	1998	1999a/	2000a/	
ISIC Industry	Note												
311/2 Food products		3199	3358	3507	3597	91.4	90.8	85.8	83.8	1002	1337	1690	2853
313 Beverages		803	816	825	883	19.7	20.0	17.5	17.0	282	484	377	835
314 Tobacco		23	23	25	26	4.9	4.9	4.2	4.1	32	158	229	258
321 Textiles		1355	1550	1439	1585	65.4	58.7	49.7	44.1	218	314	315	751
322 Wearing apparel, except footwear		1293	1232	1355	1405	61.0	56.2	51.2	47.0	182	228	207	553
323 Leather and fur products		314	400	330	388	10.4	9.4	7.5	6.9	36	41	57	114
324 Footwear, except rubber or plastic		240	299	274	279	22.4	20.9	19.7	17.9	77	77	78	183
331 Wood products, except furniture		3028	3724	3053	3510	18.9	18.5	16.8	16.5	80	99	182	414
332 Furniture and fixtures, excl. metal		727	794	756	771	18.1	17.7	16.2	15.7	118	129	164	368
341 Paper and products		970	1000	1030	1088	12.9	12.7	11.9	11.8	98	132	193	488
342 Printing and publishing		1679	1797	1724	1797	24.9	23.7	21.4	19.0	259	274	310	663
351 Industrial chemicals		302	312	325	343	22.7	22.1	20.4	20.0	331	508	243	892
352 Other chemicals		907	1050	999	1052	18.2	18.1	17.1	16.1	288	384	591	793
353 Petroleum refineries		10	12	15	22	4.7	4.7	4.7	4.6	109	134	127	413
354 Misc. petroleum and coal products		3	3	3	3	0.8	0.8	0.6	0.6	11	19	14	23
355 Rubber products		144	151	157	170	14.8	15.2	13.9	13.5	122	161	217	379
356 Plastic products		602	576	774	1498	10.0	9.8	9.1	9.0	78	114	134	288
361 Pottery, china, earthenware		66	96	74	98	6.1	6.0	5.5	5.7	37	47	48	157
362 Glass and products		64	75	79	84	7.4	7.1	6.8	6.7	42	60	104	182
369 Other non-metallic mineral products		607	721	661	699	31.2	30.8	26.5	26.7	326	482	595	1420
371 Iron and steel		39	45	54	60	17.2	17.6	13.4	13.1	166	218	183	660
372 Non-ferrous metals		103	109	114	152	17.5	17.3	15.1	14.7	157	343	394	1161
381 Fabricated metal products		4340	4573	4407	4505	82.4	80.7	73.7	66.8	503	691	725	1703
382 Non-electrical machinery		480	497	527	566	49.1	45.7	43.5	40.5	387	439	426	933
383 Electrical machinery		2578	2688	2695	2820	46.7	46.1	42.6	38.4	331	432	512	1059
384 Transport equipment		368	388	404	472	67.3	65.6	60.8	56.1	538	591	632	1488
385 Professional and scientific equipment		181	201	211	216	3.6	3.6	3.4	3.4	26	31	33	95
390 Other manufacturing industries		379	405	370	384	8.3	7.5	6.6	6.2	44	57	66	152
3 Total manufacturing		24804	26965	26197	28575	758.0	732.2	665.4	625.9	5881	7917	8951	19276

a/ Data exclude Kosovo.

Yugoslavia

ISIC Industry	Output (million DINARS)			Value added (million DINARS)			Gross fixed capital formation (million DINARS)		
	Note	1997	1998	1999a/	2000a/	1997	1998	1999a/	2000a/
ISIC Industry									
311/2 Food products		17144	22602	32353	66688	4821	6767	9510	18887
313 Beverages		3712	5585	7714	19319	2029	2879	4063	10785
314 Tobacco		1014	1504	2146	4308	561	689	689	1486
321 Textiles		2153	3119	4257	8109	961	1415	2054	3920
322 Wearing apparel, except footwear		1309	2190	2653	5956	692	1264	1508	3511
323 Leather and fur products		494	712	987	2195	187	287	793	27
324 Footwear, except rubber or plastic		531	1027	1348	2327	239	496	395	5
331 Wood products, except furniture		1149	1696	3020	7541	400	568	1053	2403
332 Furniture and fixtures, excl. metal		1011	1583	2057	4579	387	701	896	2030
341 Paper and products		1379	2525	3955	10551	414	864	1655	3880
342 Printing and publishing		3058	3644	4933	9842	1690	1726	2269	4656
351 Industrial chemicals		4246	5236	3852	12149	1031	1516	1350	5052
352 Other chemicals		4267	5933	7463	14519	1964	2314	3251	6700
353 Petroleum refineries		1724	1228	590	5093	418	173	-47	1793
354 Misc. petroleum and coal products		83	103	77	208	36	47	33	68
355 Rubber products		1620	2177	2147	4114	646	884	1006	1518
356 Plastic products		987	1984	2773	7080	402	784	1162	2568
361 Pottery, china, earthenware		251	398	643	1362	116	207	370	729
362 Glass and products		405	672	922	2071	159	257	423	805
369 Other non-metallic mineral products		2426	3537	4943	13492	1087	1708	2525	6601
371 Iron and steel		2704	4472	1511	6827	434	569	-10	1701
372 Non-ferrous metals		3654	4337	4869	16155	999	825	548	4629
381 Fabricated metal products		4676	7221	9274	21146	2028	3340	4557	9890
382 Non-electrical machinery		2659	3276	3651	7094	1373	1706	1973	3241
383 Electrical machinery		4727	6724	7901	16096	1373	2544	3198	6637
384 Transport equipment		2939	4034	4202	10528	1247	1937	2291	5140
385 Professional and scientific equipment		191	237	342	940	99	127	186	410
390 Other manufacturing industries		195	316	403	897	90	137	178	379
3 Total manufacturing		70610	98075	120936	281226	26213	36744	47649	111350

a/ Data exclude Kosovo.

Yugoslavia

ISIC Revision 2		Index numbers of industrial production (1990=100)											
		1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
ISIC Industry	Note	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
311/2 Food products	a/	...	100	95	79	57	58	62	64	62	70	68	68
313 Beverages	a/	...	100	103	101	87	83	77	73	63	91	88	95
314 Tobacco		...	...	...	...	...	...	...	...	...	...	...	...
321 Textiles		...	100	81	62	35	36	33	33	33	38	31	36
322 Wearing apparel, except footwear		...	100	87	62	28	30	24	25	30	31	21	27
323 Leather and fur products	b/	...	100	71	60	40	34	25	29	29	31	20	22
324 Footwear, except rubber or plastic	b/	...	...	...	...	...	...	...	...	...	...	...	...
331 Wood products, except furniture		...	100	84	79	57	48	50	48	45	48	41	48
332 Furniture and fixtures, excl. metal	c/	...	...	...	...	...	...	...	...	...	...	...	...
341 Paper and products		...	100	86	69	34	35	39	37	38	44	34	43
342 Printing and publishing		...	100	91	67	43	41	43	51	55	55	36	33
351 Industrial chemicals	d/	...	100	85	70	32	36	41	56	83	97	50	57
352 Other chemicals	d/	...	...	...	...	...	...	...	...	...	...	...	...
353 Petroleum refineries	e/	...	100	75	50	22	20	22	32	48	48	21	23
354 Misc. petroleum and coal products	e/	...	...	...	...	...	...	...	...	...	...	...	...
355 Rubber products	f/	...	100	86	64	21	27	28	36	43	52	37	42
356 Plastic products	f/	...	...	...	...	...	...	...	...	...	...	...	...
361 Pottery, china, earthenware	g/	...	100	87	72	37	41	44	55	57	68	50	64
362 Glass and products	g/	...	...	...	...	...	...	...	...	...	...	...	...
369 Other non-metallic mineral products	g/	...	...	...	...	...	...	...	...	...	...	...	...
371 Iron and steel	h/	...	100	79	55	22	23	28	40	49	53	29	39
372 Non-ferrous metals	h/	...	...	...	...	...	...	...	...	...	...	...	...
381 Fabricated metal products		...	100	79	58	30	24	24	24	32	35	23	32
382 Non-electrical machinery		...	100	49	33	16	11	11	11	13	10	9	13
383 Electrical machinery		...	100	65	43	16	21	23	25	26	28	23	22
384 Transport equipment		...	100	69	40	16	15	15	17	18	23	14	18
385 Professional and scientific equipment		...	100	67	47	19	25	32	29	30	34	31	25
390 Other manufacturing industries	c/	...	100	87	67	42	41	40	39	40	40	31	39
3 Total manufacturing		...	100	81	61	34	34	35	39	43	48	37	41

a/ 311/2 includes 313.  
b/ 323 includes 324.  
c/ 390 includes 332.  
d/ 351 includes 352.  
e/ 353 includes 354.  
f/ 355 includes 356.  
g/ 361 includes 362 and 369.  
h/ 371 includes 372.

ZIMBABWE

<p><b>Supplier of information:</b> Central Statistical Office, Harare.</p> <p><b>Basic source of data:</b> Annual census of industrial production.</p> <p><b>Major deviations from ISIC (Revision 3):</b> None reported.</p> <p><b>Reference period (if not calendar year):</b> Fiscal year beginning 1 April of the year indicated.</p> <p><b>Scope:</b> Establishments with an annual gross output of less than 20,000 dollars are not included.</p> <p><b>Method of enumeration:</b> Questionnaires are distributed by mail with follow-up site visits as required.</p> <p><b>Adjusted for non-response:</b> No.</p>	<p><b>Concepts and definitions of variables:</b> Wages and salaries excludes remuneration for time not worked.</p> <p><b>Related national publications:</b> The Census of Industrial Production (annual); Monthly Digest of Statistics, both published by the Central Statistical Office, Harare.</p>
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Zimbabwe

ISIC Revision 3	Number of establishments				Number of employees				Wages and salaries paid to employees						
	Note	(numbers)			Note	(numbers)			Note	(thousand DOLLARS)					
		1996	1997	1998		1999	1996	1997		1998	1999				
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
151 Processed meat, fish, fruit, vegetables, fats		12	...	...	...		5124	...	...	...		862787	...	...	...
1511 Processing/preserving of meat		5	...	...	...		2401	...	...	...		1500001	...	...	...
1512 Processing/preserving of fish		2	...	...	...		94	...	...	...		2841	...	...	...
1513 Processing/preserving of fruit & vegetables		2	...	...	...		228	...	...	...		5454	...	...	...
1514 Vegetable and animal oils and fats		3	...	...	...		2401	...	...	...		704491	...	...	...
1520 Dairy products		2	...	...	...		1688	...	...	...		169686	...	...	...
153 Grain mill products; starches; animal feeds		7	...	...	...		6187	...	...	...		1005389	...	...	...
1531 Grain mill products		7a/	...	...	...		6187a/	...	...	...		1005389a/	...	...	...
1532 Starches and starch products		-	...	...	...		-	...	...	...		-	...	...	...
1533 Prepared animal feeds		a/	...	...	...		a/	...	...	...		a/	...	...	...
154 Other food products		60	...	...	...		8119	...	...	...		236996	...	...	...
1541 Bakery products		41	...	...	...		3983	...	...	...		32052	...	...	...
1542 Sugar		3	...	...	...		986	...	...	...		35530	...	...	...
1543 Cocoa, chocolate and sugar confectionery		4	...	...	...		1177	...	...	...		23753	...	...	...
1544 Macaroni, noodles and similar products		-	...	...	...		-	...	...	...		-	...	...	...
1549 Other food products n.e.c.		12	...	...	...		2573	...	...	...		86661	...	...	...
155 Beverages		18	...	...	...		7244	...	...	...		440112	...	...	...
1551 Distilling, rectifying & blending of spirits		1	...	...	...		310	...	...	...		25700	...	...	...
1552 Wines		2	...	...	...		57	...	...	...		1510	...	...	...
1553 Malt liquors and malt		7	...	...	...		4601	...	...	...		312061	...	...	...
1554 Soft drinks; mineral waters		8	...	...	...		2276	...	...	...		100841	...	...	...
1600 Tobacco products		5	...	...	...		3031	...	...	...		135178	...	...	...
171 Spinning, weaving and finishing of textiles		13	...	...	...		10853	...	...	...		305357	...	...	...
1711 Textile fibre preparation; textile weaving		12	...	...	...		10846	...	...	...		305295	...	...	...
1712 Finishing of textiles		1	...	...	...		7	...	...	...		72	...	...	...
172 Other textiles		18	...	...	...		3784	...	...	...		85957	...	...	...
1721 Made-up textile articles, except apparel		1	...	...	...		20	...	...	...		235	...	...	...
1722 Carpets and rugs		1	...	...	...		8	...	...	...		162	...	...	...
1723 Cordage, rope, twine and netting		3	...	...	...		292	...	...	...		7598	...	...	...
1729 Other textiles n.e.c.		13	...	...	...		3464	...	...	...		77962	...	...	...
1730 Knitted and crocheted fabrics and articles		6	...	...	...		1691	...	...	...		31585	...	...	...
1810 Wearing apparel, except fur apparel		71	...	...	...		14706	...	...	...		312610	...	...	...
1820 Dressing & dyeing of fur; processing of fur		1	...	...	...		118	...	...	...		2235	...	...	...
191 Tanning, dressing and processing of leather		7	...	...	...		247	...	...	...		10279	...	...	...
1911 Tanning and dressing of leather		6	...	...	...		186	...	...	...		8576	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		1	...	...	...		61	...	...	...		1603	...	...	...
1920 Footwear		11	...	...	...		6015	...	...	...		124270	...	...	...
2010 Sawmilling and planing of wood		13	...	...	...		1972	...	...	...		47745	...	...	...
202 Products of wood, cork, straw, etc.		7	...	...	...		600	...	...	...		8773	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		-	...	...	...		-	...	...	...		-	...	...	...
2022 Builders' carpentry and joinery		1	...	...	...		134	...	...	...		3313	...	...	...
2023 Wooden containers		-	...	...	...		-	...	...	...		-	...	...	...
2029 Other wood products; articles of cork/straw		6	...	...	...		466	...	...	...		5460	...	...	...
210 Paper and paper products		10	...	...	...		2893	...	...	...		106005	...	...	...
2101 Pulp, paper and paperboard		2	...	...	...		559	...	...	...		16553	...	...	...
2102 Corrugated paper and paperboard		5	...	...	...		1195	...	...	...		70450	...	...	...
2109 Other articles of paper and paperboard		3	...	...	...		1139	...	...	...		19002	...	...	...
221 Publishing of books and other publications		15	...	...	...		1515	...	...	...		85696	...	...	...
2212 Publishing of newspapers, journals, etc.		7	...	...	...		234	...	...	...		11672	...	...	...
2213 Publishing of recorded media		7	...	...	...		1233	...	...	...		72506	...	...	...
2219 Other publishing		1	...	...	...		-	...	...	...		-	...	...	...
		48	...	...	...		48	...	...	...		1518	...	...	...

222	Printing and related service activities	40	...	...	...	...	137268	...
221	Printing	36	...	...	...	...	132938	...
222	Service activities related to printing	4	...	...	...	...	4330	...
2230	Reproduction of recorded media	1	...	...	...	...	14	...
2310	Coke oven products	2	...	...	...	...	3142	...
2320	Refined petroleum products	69	...	...	...	...	1290	...
2330	Processing of nuclear fuel	-	...	...	...	...	-	...
241	Basic chemicals	14	...	...	...	...	389818	...
2411	Basic chemicals, except fertilizers	5	...	...	...	...	23332	...
2412	Fertilizers and nitrogen compounds	3	...	...	...	...	104299	...
2413	Plastics in primary forms; synthetic rubber	6	...	...	...	...	262187	...
242	Other chemicals	43	...	...	...	...	232682	...
2421	Pesticides and other agro-chemical products	2	...	...	...	...	4909	...
2422	Paints, varnishes, printing ink and mastics	8	...	...	...	...	38299	...
2423	Pharmaceuticals, medicinal chemicals, etc.	4	...	...	...	...	65515	...
2424	Soap, cleaning & cosmetic preparations, etc.	17	...	...	...	...	82416	...
2429	Other chemical products n.e.c.	12	...	...	...	...	41543	...
2430	Man-made fibres	2	...	...	...	...	40417	...
251	Rubber products	16	...	...	...	...	139537	...
2511	Rubber tyres and tubes	11	...	...	...	...	120266	...
2519	Other rubber products	4	...	...	...	...	19371	...
2520	Plastic products	20	...	...	...	...	59306	...
2610	Glass and glass products	9	...	...	...	...	50572	...
269	Non-metallic mineral products n.e.c.	35	...	...	...	...	269128	...
2691	Pottery, china and earthenware	3	...	...	...	...	43529	...
2692	Refractory ceramic products	7	...	...	...	...	19419	...
2693	Struct. non-refractory clay; ceramic products	3	...	...	...	...	9132	...
2694	Cement, lime and plaster	3	...	...	...	...	122460	...
2695	Articles of concrete, cement and plaster	5	...	...	...	...	43052	...
2696	Cutting, shaping & finishing of stone	1	...	...	...	...	1403	...
2699	Other non-metallic mineral products n.e.c.	13	...	...	...	...	30433	...
2710	Basic iron and steel	22	...	...	...	...	106409	...
2720	Basic precious and non-ferrous metals	10	...	...	...	...	157820	...
273	Casting of metals	2	...	...	...	...	895	...
2731	Casting of iron and steel	2	...	...	...	...	895	...
2732	Casting of non-ferrous metals	-	...	...	...	...	-	...
281	Struct. metal products; tanks; steam generators	62	...	...	...	...	147813	...
2811	Structural metal products	60	...	...	...	...	143522	...
2812	Tanks, reservoirs and containers of metal	2	...	...	...	...	4191	...
2813	Steam generators	-	...	...	...	...	-	...
289	Other metal products	34	...	...	...	...	79524	...
2891	Metal forging/pressing/stamping/roll-forming	4	...	...	...	...	22821	...
2892	Treatment & coating of metals	5	...	...	...	...	7850	...
2893	Cutlery, hand tools and general hardware	1	...	...	...	...	146	...
2899	Other fabricated metal products n.e.c.	24	...	...	...	...	48797	...
291	General purpose machinery	18	...	...	...	...	56401	...
2911	Engines & turbines(not for transport equip.)	9	...	...	...	...	27138	...
2912	Pumps, compressors, taps and valves	2	...	...	...	...	689	...
2913	Bearings, gears, gearing & driving elements	1	...	...	...	...	2177	...
2914	Ovens, furnaces and furnace burners	3	...	...	...	...	16291	...
2915	Lifting and handling equipment	1	...	...	...	...	4249	...
2919	Other general purpose machinery	2	...	...	...	...	5857	...
292	Special purpose machinery	11	...	...	...	...	41113	...
2921	Agricultural and forestry machinery	5	...	...	...	...	13799	...
2922	Machine tools	7	...	...	...	...	1507	...
2923	Machinery for metallurgy	1	...	...	...	...	15916	...
2924	Machinery for mining & construction	2	...	...	...	...	2515	...
2925	Food/beverages/tobacco processing machinery	1	...	...	...	...	-	...
2926	Machinery for textile, apparel and leather	-	...	...	...	...	-	...
2927	Weapons and ammunition	-	...	...	...	...	-	...
2929	Other special purpose machinery	2	...	...	...	...	7376	...
2930	Domestic appliances n.e.c.	2	...	...	...	...	14959	...

cont.ined

Zimbabwe

ISIC Revision 3	Number of establishments (numbers)				Number of employees (numbers)				Wages and salaries paid to employees (thousand DOLLARS)						
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999		1996	1997	1998	1999
ISIC Industry	Note					Note					Note				
3000 Office, accounting and computing machinery		1	...	...	...		4	...	...	...		20	...	...	...
3110 Electric motors, generators and transformers		26	...	...	...		1932	...	...	...		362262	...	...	...
3120 Electricity distribution & control apparatus		2	...	...	...		22	...	...	...		800	...	...	...
3130 Insulated wire and cable		3	...	...	...		1061	...	...	...		349999	...	...	...
3140 Accumulators, primary cells and batteries		1	...	...	...		496	...	...	...		2800	...	...	...
3150 Lighting equipment and electric lamps		-	...	...	...		-	...	...	...		-	...	...	...
3190 Other electrical equipment n.e.c.		9	...	...	...		145	...	...	...		4711	...	...	...
3210 Electronic valves, tubes, etc.		2	...	...	...		793	...	...	...		14150	...	...	...
3220 TV/radio transmitters: line comm. apparatus		1	...	...	...		303	...	...	...		89566	...	...	...
3230 TV and radio receivers and associated goods		2	...	...	...		166	...	...	...		5270	...	...	...
331 Medical, measuring, testing appliances, etc.		3	...	...	...		83	...	...	...		2928	...	...	...
3311 Medical, surgical and orthopaedic equipment		1	...	...	...		19	...	...	...		254	...	...	...
3312 Measuring/testing/navigating appliances, etc.		1	...	...	...		25	...	...	...		1207	...	...	...
3313 Industrial process control equipment		1	...	...	...		39	...	...	...		1467	...	...	...
3320 Optical instruments & photographic equipment		1	...	...	...		100	...	...	...		2580	...	...	...
3330 Watches and clocks		-	...	...	...		-	...	...	...		-	...	...	...
3410 Motor vehicles		13	...	...	...		3500	...	...	...		146487	...	...	...
3420 Automobile bodies, trailers & semi-trailers		10	...	...	...		693	...	...	...		18957	...	...	...
3430 Parts/accessories for automobiles		13	...	...	...		1102	...	...	...		39679	...	...	...
351 Building and repairing of ships and boats		3	...	...	...		48	...	...	...		369	...	...	...
3511 Building and repairing of ships		-	...	...	...		-	...	...	...		-	...	...	...
3512 Building/repairing of pleasure/sport, boats		3	...	...	...		48	...	...	...		369	...	...	...
3520 Railway/tramway locomotives & rolling stock		1	...	...	...		33	...	...	...		1445	...	...	...
3530 Aircraft and spacecraft		3	...	...	...		446	...	...	...		10795	...	...	...
359 Transport equipment n.e.c.		1	...	...	...		51	...	...	...		1222	...	...	...
3591 Motorcycles		-	...	...	...		-	...	...	...		-	...	...	...
3592 Bicycles and invalid carriages		-	...	...	...		-	...	...	...		-	...	...	...
3599 Other transport equipment n.e.c.		1	...	...	...		51	...	...	...		1222	...	...	...
3610 Furniture		47	...	...	...		8618	...	...	...		167679	...	...	...
369 Manufacturing n.e.c.		18	...	...	...		1668	...	...	...		32720	...	...	...
3691 Jewellery and related articles		11	...	...	...		399	...	...	...		7596	...	...	...
3692 Musical instruments		-	...	...	...		-	...	...	...		-	...	...	...
3693 Sports goods		-	...	...	...		-	...	...	...		-	...	...	...
3694 Games and toys		-	...	...	...		-	...	...	...		-	...	...	...
3699 Other manufacturing n.e.c.		7	...	...	...		1269	...	...	...		25124	...	...	...
3710 Recycling of metal waste and scrap		1	...	...	...		269	...	...	...		9482	...	...	...
3720 Recycling of non-metal waste and scrap		-	...	...	...		-	...	...	...		-	...	...	...
D Total manufacturing		781	...	...	...		148540	...	...	...		6767292	...	...	...

a/ 1531 includes 1533.



Zimbabwe

ISIC Industry	Output in factor values (thousand DOLLARS)				Value added in factor values (thousand DOLLARS)				Gross fixed capital formation (thousand DOLLARS)	
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999
151 Processed meat, fish, fruit, vegetables, fats		2846285	...	...	...		579443	...	...	...
1511 Processing/preserving of meat		1599690	...	...	...		359498	...	...	...
1512 Processing/preserving of fish		9861	...	...	...		2768	...	...	...
1513 Processing/preserving of fruit & vegetables		912	...	...	...		279	...	...	...
1514 Vegetable and animal oils and fats		1235822	...	...	...		216898	...	...	...
1520 Dairy products		1068469	...	...	...		298365	...	...	...
153 Grain mill products; starches; animal feeds		10348151	...	...	...		2445331	...	...	...
1531 Grain mill products		10348151a/	...	...	...		2445331a/	...	...	...
1532 Starches and starch products		-	...	...	...		-	...	...	...
1533 Prepared animal feeds		2992667	...	...	...		899564	...	...	...
154 Other food products		833307	...	...	...		239604	...	...	...
1541 Bakery products		1023423	...	...	...		212805	...	...	...
1542 Sugar		268080	...	...	...		85691	...	...	...
1543 Cocoa, chocolate and sugar confectionery		-	...	...	...		-	...	...	...
1544 Macaroni, noodles & similar products		867857	...	...	...		361463	...	...	...
1549 Other food products n.e.c.		4746790	...	...	...		3387737	...	...	...
155 Beverages		398055	...	...	...		354395	...	...	...
1551 Distilling, rectifying & blending of spirits		472	...	...	...		158	...	...	...
1552 Wines		3486960	...	...	...		2579904	...	...	...
1553 Malt liquors and malt		861303	...	...	...		453280	...	...	...
1554 Soft drinks; mineral waters		-	...	...	...		-	...	...	...
1600 Tobacco products		2425908	...	...	...		940363	...	...	...
171 Spinning, weaving and finishing of textiles		2514311	...	...	...		775084	...	...	...
1711 Textile fibre preparation; textile weaving		2514012	...	...	...		774852	...	...	...
1712 Finishing of textiles		299	...	...	...		232	...	...	...
172 Other textiles		532771	...	...	...		168471	...	...	...
1721 Made-up textile articles, except apparel		866	...	...	...		238	...	...	...
1722 Carpets and rugs		666	...	...	...		279	...	...	...
1723 Cordage, rope, twine and netting		62483	...	...	...		6960	...	...	...
1729 Other textiles n.e.c.		468756	...	...	...		160994	...	...	...
1730 Knitted and crocheted fabrics and articles		195146	...	...	...		33430	...	...	...
1810 Wearing apparel, except fur apparel		1173987	...	...	...		383324	...	...	...
1820 Dressing & dyeing of fur; processing of fur		12509	...	...	...		1736	...	...	...
191 Tanning, dressing and processing of leather		188221	...	...	...		78795	...	...	...
1911 Tanning and dressing of leather		183866	...	...	...		77006	...	...	...
1912 Luggage, handbags, etc.; saddlery & harness		4355	...	...	...		1789	...	...	...
1920 Footwear		923616	...	...	...		470514	...	...	...
2010 Sawmilling and planing of wood		232641	...	...	...		110695	...	...	...
202 Products of wood, cork, straw, etc.		41155	...	...	...		13912	...	...	...
2021 Veneer sheets, plywood, particle board, etc.		-	...	...	...		-	...	...	...
2022 Builders' carpentry and joinery		11398	...	...	...		5299	...	...	...
2023 Wooden containers		-	...	...	...		-	...	...	...
2029 Other wood products; articles of cork/straw		29757	...	...	...		8613	...	...	...
210 Paper and paper products		577270	...	...	...		289331	...	...	...
2101 Pulp, paper and paperboard		199249	...	...	...		104863	...	...	...
2102 Corrugated paper and paperboard		301677	...	...	...		146678	...	...	...
2109 Other articles of paper and paperboard		76344	...	...	...		38860	...	...	...
221 Publishing of books and other publications		374002	...	...	...		211176	...	...	...
2212 Publishing of newspapers, journals, etc.		83594	...	...	...		51289	...	...	...
2213 Publishing of recorded media		287023	...	...	...		158057	...	...	...
2219 Other publishing		3385	...	...	...		1820	...	...	...

continued

Zimbabwe

ISIC Industry	Output in factor values (thousand DOLLARS)				Value added in factor values (thousand DOLLARS)				Gross fixed capital formation (thousand DOLLARS)				
	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
		1996	1997	1998	1999		1996	1997	1998	1999			
ISIC Industry	Note	1996	1997	1998	1999	Note	1996	1997	1998	1999	Note	1998	1999
222 Printing and related service activities		472449	...	...	...		225997	...	...	...		...	...
2221 Printing		457462	...	...	...		219554	...	...	...		...	...
2222 Service activities related to printing		14987	...	...	...		6443	...	...	...		...	...
2230 Reproduction of recorded media		93	...	...	...		38	...	...	...		...	...
2310 Coke oven products		30834	...	...	...		9050	...	...	...		...	...
2320 Refined petroleum products		20967	...	...	...		7062	...	...	...		...	...
2350 Processing of nuclear fuel		-	...	...	...		-	...	...	...		...	...
241 Basic chemicals		2341220	...	...	...		887816	...	...	...		...	...
2411 Basic chemicals, except fertilizers		653407	...	...	...		345271	...	...	...		...	...
2412 Fertilizers and nitrogen compounds		1169054	...	...	...		297607	...	...	...		...	...
2413 Plastics in primary forms; synthetic rubber		518759	...	...	...		244938	...	...	...		...	...
242 Other chemicals		1929763	...	...	...		688401	...	...	...		...	...
2421 Pesticides and other agro-chemical products		50175	...	...	...		46219	...	...	...		...	...
2422 Paints, varnishes, printing ink and mastics		447185	...	...	...		250016	...	...	...		...	...
2423 Pharmaceuticals, medicinal chemicals, etc.		385436	...	...	...		54402	...	...	...		...	...
2424 Soap, cleaning & cosmetic preparations		810029	...	...	...		272304	...	...	...		...	...
2429 Other chemical products n.e.c.		236938	...	...	...		65460	...	...	...		...	...
2430 Man-made fibres		269437	...	...	...		168271	...	...	...		...	...
251 Rubber products		966424	...	...	...		525634	...	...	...		...	...
2511 Rubber tyres and tubes		856131	...	...	...		487485	...	...	...		...	...
2519 Other rubber products		110293	...	...	...		36145	...	...	...		...	...
2520 Plastic products		360571	...	...	...		134567	...	...	...		...	...
2610 Glass and glass products		303188	...	...	...		115541	...	...	...		...	...
269 Non-metallic mineral products n.e.c.		1439753	...	...	...		808495	...	...	...		...	...
2691 Pottery, china and earthenware		73453	...	...	...		36190	...	...	...		...	...
2692 Refractory ceramic products		107870	...	...	...		75452	...	...	...		...	...
2693 Struct.non-refractory clay; ceramic products		-12339	...	...	...		-58239	...	...	...		...	...
2694 Cement, lime and plaster		893610	...	...	...		557438	...	...	...		...	...
2695 Articles of concrete, cement and plaster		195050	...	...	...		97916	...	...	...		...	...
2696 Cutting, shaping & finishing of stone		9543	...	...	...		4760	...	...	...		...	...
2699 Other non-metallic mineral products n.e.c.		165566	...	...	...		94978	...	...	...		...	...
2710 Basic iron and steel		1360791	...	...	...		856536	...	...	...		...	...
2720 Basic precious and non-ferrous metals		2706076	...	...	...		1968933	...	...	...		...	...
273 Casting of metals		2412	...	...	...		1463	...	...	...		...	...
2731 Casting of iron and steel		2412	...	...	...		1463	...	...	...		...	...
2732 Casting of non-ferrous metals		-	...	...	...		-	...	...	...		...	...
281 Struct.metall products;tanks;steam generators		2940230	...	...	...		1679932	...	...	...		...	...
2811 Structural metal products		2899916	...	...	...		1642194	...	...	...		...	...
2812 Tanks, reservoirs and containers of metal		40314	...	...	...		37738	...	...	...		...	...
2813 Steam generators		-	...	...	...		-	...	...	...		...	...
289 Other metal products; metal working services		1613006	...	...	...		611449	...	...	...		...	...
2891 Metal forging/pressing/stamping/roll-forming		1232297	...	...	...		392252	...	...	...		...	...
2892 Treatment & coating of metals		66637	...	...	...		41769	...	...	...		...	...
2893 Cutlery hand tools and general hardware		652	...	...	...		587	...	...	...		...	...
2899 Other fabricated metal products n.e.c.		313420	...	...	...		176831	...	...	...		...	...
291 General purpose machinery		274278	...	...	...		132670	...	...	...		...	...
2911 Engines & turbines(not for transport equip.)		116451	...	...	...		47500	...	...	...		...	...
2912 Pumps, compressors, taps and valves		8083	...	...	...		4443	...	...	...		...	...
2913 Bearings, gears, gearing & driving elements		15965	...	...	...		7708	...	...	...		...	...
2914 Ovens, furnaces and furnace burners		99240	...	...	...		64700	...	...	...		...	...
2915 Lifting and handling equipment		18361	...	...	...		10709	...	...	...		...	...
2919 Other general purpose machinery		16178	...	...	...		7610	...	...	...		...	...

292 Special purpose machinery	223320	97820	...	...	...
2921 Agricultural and forestry machinery	83378	33937	...	...	...
2922 Machine tools	9935	1650	...	...	...
2923 Machinery for metallurgy	97127	48888	...	...	...
2924 Machinery for mining & construction	12535	6785	...	...	...
2925 Food/beverages/tobacco processing machinery	-	-	...	...	...
2926 Machinery for textile, apparel and leather	-	-	...	...	...
2927 Weapons and ammunition	20345	6590	...	...	...
2929 Other special purpose machinery	-5339	-31220	...	...	...
2930 Domestic appliances n.e.c.	130	104	...	...	...
3000 Office, accounting and computing machinery	6864504	6655400	...	...	...
3110 Electric motors, generators and transformers	1208	-2728	...	...	...
3120 Electricity distribution & control apparatus	256315	67529	...	...	...
3130 Insulated wire and cable	26494	12412	...	...	...
3140 Accumulators, primary cells and batteries	28709	11800	...	...	...
3150 Lighting equipment and electric lamps	2645	-18364	...	...	...
3190 Other electrical equipment n.e.c.	55122	3873	...	...	...
3210 Electronic valves, tubes, etc.	68312	31603	...	...	...
3220 TV/radio transmitters; line comm. apparatus	20015	9252	...	...	...
3230 TV and radio receivers and associated goods	1556	165	...	...	...
331 Medical, measuring, testing appliances, etc.	13406	7461	...	...	...
3311 Medical, surgical and orthopaedic equipment	5053	1626	...	...	...
3312 Measuring/testing/navigating appliances, etc.	19888	7085	...	...	...
3313 Industrial process control equipment	-	-	...	...	...
3320 Optical instruments & photographic equipment	2266508	141630	...	...	...
3330 Watches and clocks	181932	13520	...	...	...
3410 Motor vehicles	1176783	1062606	...	...	...
3420 Automobile bodies, trailers & semi-trailers	-2939	-12193	...	...	...
3430 Parts/accessories for automobiles	-	-	...	...	...
351 Building and repairing of ships and boats	-2939	-12193	...	...	...
3511 Building and repairing of ships	3690	-3757	...	...	...
3512 Building/repairing of pleasure/sport. boats	86167	34590	...	...	...
3520 Railway/tramway locomotives & rolling stock	3340	1676	...	...	...
3530 Aircraft and spacecraft	-	-	...	...	...
359 Transport equipment n.e.c.	3340	1676	...	...	...
3591 Motorcycles	686279	354470	...	...	...
3592 Bicycles and invalid carriages	122280	42704	...	...	...
3599 Other transport equipment n.e.c.	36950	13972	...	...	...
3610 Furniture	-	-	...	...	...
369 Manufacturing n.e.c.	85690	28732	...	...	...
3691 Jewellery and related articles	29321	18782	...	...	...
3692 Musical instruments	-	-	...	...	...
3693 Sports goods	-	-	...	...	...
3694 Games and toys	-	-	...	...	...
3699 Other manufacturing n.e.c.	6081776	28520464	...	...	...
3710 Recycling of metal waste and scrap	-	-	...	...	...
3720 Recycling of non-metal waste and scrap	-	-	...	...	...
D Total manufacturing	6081776	28520464	...	...	...

a/ 1531 includes 1533.



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