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1993



UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna, 1993

The description and classification of countries and territories in this publication and the arrangement of the material do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization concerning the legal status of any country, territory, city or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries, or regarding its economic system or degree of development. The designation "country or area" covers countries, territories, cities and areas. Designations such as "developed" and "developing" countries are intended for statistical convenience and do not necessarily express a judgement about the stage reached by a particular country or area in the development process.

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Explanatory notes

Unless otherwise indicated, "manufacturing" includes the industry groups listed under major division 3 in the *International Standard Industrial Classification of All Economic Activities* (United Nations publication, Sales No. E.68.XVII.8).

International Standard Industrial Classification of All Economic Activities (ISIC) code numbers are accompanied by a descriptive title (for example, 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 the same reason, the descriptive titles of code numbers of the *Standard International Trade Classification* (United Nations publication, Sales No. E.61.XVII.6) and the names of countries are sometimes shortened.

Data relating to selected groups of countries are presented in part one and part two. In addition to regional groupings, developing countries have been further classified into three development categories: major exporters of manufactures, least developed countries and other developing countries. The major exporters of manufactures consist of the established exporters of manufactures and the new exporters of manufactures. The established exporters of manufactures are defined as the major exporters of manufactures among developing countries in the mid-1970s with a share of manufactures in total merchandise exports exceeding 20 per cent. The new exporters of manufactures are developing countries with a high average annual growth rate (over 15 per cent during the period 1970-1985) of manufactured exports exceeding \$500 million in value in 1985. Countries and areas included in the groups are listed in annex I to the introduction. Because of a lack of data, some countries could not be included in their respective groups in some tables.

References to dollars (\$) are to United States dollars. For production and wages data, national currencies have been converted to dollar equivalents by using period average exchange rates as published in *International Financial Statistics* (International Monetary Fund publication). The data on international trade have been presented in dollar terms by using the exchange rates published by the United Nations in *Commodity Trade Statistics* (Series D).

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.

In general, average annual growth rates are calculated from the data available for each year of a given period (for example, 1975-1985), using a semi-log regression over time. Average annual growth rates are geometric means only in the case of data on international trade. Growth rates are expressed in percentages.

Time periods containing a hyphen (for instance, 1975-1985) 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.

Two dots (..) indicate that data are not applicable.

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

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

The following abbreviations are used:

CEAO	West African Economic Community
CEPGL	Economic Community of the Great Lakes Countries
DCs	developing countries and areas
ECOWAS	Economic Community of West African States
FAO	Food and Agriculture Organization of the United Nations
GDP	gross domestic product
ISIC	International Standard Industrial Classification of All Economic Activities
LDCs	least developed countries
MARIUN	Mano River Union

MEM	major exporters of manufactures
MVA	manufacturing value added
n.e.c.	not elsewhere classified
n.e.s.	not elsewhere specified
PTA	Preferential Trade Area for Eastern and Southern African States
SADCC	Southern African Development Coordination Conference
SITC	Standard International Trade Classification, Revised
UDEAC	Customs and Economic Union of Central Africa
UNCTAD	United Nations Conference on Trade and Development
UNIDO	United Nations Industrial Development Organization
UNSTAT	Statistical Division of the United Nations Secretariat

CONTENTS

	<i>Page</i>
Explanatory notes	iii
Introduction	1

Annexes

I. List of countries and areas included in selected groupings	5
II. Description of data used in tables 3.7 and 3.13	8
III. Definition and classification by end-use of trade in manufactures	9
IV. Classification of branches according to end-use and factor intensity ...	11

PART ONE. INTERNATIONAL COMPARISONS

Figures

1.1 Share of Africa in MVA of developing countries, at constant 1980 prices, 1975 and 1990	15
1.2 Growth of MVA by developing region, at constant 1980 prices, 1975-1990	15
1.3 Share of Africa in manufactured exports of developing countries, at current prices, 1975 and 1990	26
1.4 Share of Africa in manufactured imports of developing countries, at current prices, 1975 and 1990	26

Tables

1.1 Share of Africa, of other developing regions and of selected country groups in world MVA, at constant 1980 prices, 1975-1990	15
1.2 Growth of MVA by selected country group, at constant 1980 prices, 1975-1985 and 1985-1990	16
1.3 Growth of GDP, total and by sector of activity, by selected country group, at constant 1980 prices, 1975-1985 and 1985-1990	17
1.4 Share of MVA in GDP by selected country group, at constant 1980 prices, 1975 and 1980-1990	18
1.5 Share of Africa and of other developing regions in world value added by selected manufacturing branch, at constant 1980 prices, 1980, 1985 and 1991	19
1.6 Share of industry groups in total MVA in Africa and in other developing regions, at constant 1980 prices, 1980, 1985 and 1990	20
1.7 Share of Africa, of other developing regions and of selected country groups in world total exports and imports, at current prices, 1975-1990	21

	<i>Page</i>
1.8 Share of Africa, of other developing regions and of selected country groups in world exports by commodity group, at current prices, 1975 and 1990	22
1.9 Share of Africa, of other developing regions and of selected country groups in world imports by commodity group, at current prices, 1975 and 1990	23
1.10 Structure of exports of Africa, of other developing regions and of selected country groups, at current prices, 1975 and 1990	24
1.11 Structure of imports of Africa, of other developing regions and of selected country groups, at current prices, 1975 and 1990	25
1.12 Share of Africa in exports and imports of all developing countries by commodity group, at current prices, selected years	26
1.13 Growth of exports of Africa, of other developing regions and of selected country groups, by commodity group, at current prices, 1975-1985 and 1985-1990	27
1.14 Growth of imports of Africa, of other developing regions and of selected country groups, by commodity group, at current prices, 1975-1985 and 1985-1990	28
1.15 Net-export ratios for Africa, for other developing regions and for selected country groups, by commodity group, at current prices, 1975 and 1990	29
1.16 Share of Africa, of other developing regions and of selected country groups in world production, trade and consumption of energy, by type of fuel, 1975, 1985 and 1990	30
1.17 Selected indicators for the production and consumption of energy in Africa, in other developing regions and in selected country groups, by type of fuel, 1975 and 1990	32

PART TWO. REGIONAL AND SUBREGIONAL PROFILES

Figures

2.1 Share of northern and sub-Saharan Africa in the total MVA of Africa, at constant 1980 prices, 1975 and 1990	37
2.2 Growth of MVA in northern and sub-Saharan Africa, at constant 1980 prices, 1975-1990	37

Tables

2.1 Share of selected country groups in MVA of Africa, at constant 1980 prices, 1975 and 1980-1990	37
2.2 Growth of MVA by selected African country group, at constant 1980 prices, 1975-1985 and 1985-1990	38
2.3 Growth of GDP, total and by sector of activity, by selected African country group, at constant 1980 prices, 1975-1985 and 1985-1990 ...	39
2.4 Share of MVA in GDP by selected African country group, at constant 1980 prices, 1975 and 1980-1990	40
2.5 Share of selected country groups in value added of Africa by selected manufacturing branch, at constant 1980 prices, 1980, 1985 and 1990	41
2.6 Share of industry groups in total MVA in selected African country groups, at constant 1980 prices, 1980, 1985 and 1990	42
2.7 Distribution and growth of exports and imports, by selected African country group, at current prices, 1975, 1985 and 1990	43

	<i>Page</i>
2.8 Share of selected country groups in African exports by commodity group, at current prices, 1975 and 1990	44
2.9 Share of selected country groups in African imports by commodity group, at current prices, 1975 and 1990	45
2.10 Structure of exports by selected African country group, at current prices, 1975 and 1990	46
2.11 Structure of imports by selected African country group, at current prices, 1975 and 1990	47
2.12 Growth of exports of selected African country groups, by commodity group, at current prices, 1975-1985 and 1985-1990	48
2.13 Growth of imports of selected African country groups, by commodity group, at current prices, 1975-1985 and 1985-1990	49
2.14 Net-export ratios for selected African country groups, by commodity group, at current prices, 1975 and 1990	50
2.15 Share of selected country groups in production, trade and consumption of energy in Africa, by type of fuel, 1975, 1985 and 1990	51
2.16 Selected indicators for the production and consumption of energy for selected African country groups, by type of fuel, 1975 and 1990	53

PART THREE. COUNTRY INDICATORS

Tables

3.1 Country distribution of African MVA, at constant 1980 prices, 1975 and 1980-1990	57
3.2 Share of the 20 largest producers of manufactures in total MVA of Africa, at constant 1980 prices, selected years	58
3.3 Growth of MVA, at constant 1980 prices, 1975-1985 and 1985-1990 ..	59
3.4 Growth of GDP, total and by sector of activity, at constant 1980 prices, 1975-1985 and 1985-1990	60
3.5 Share of MVA in GDP, at constant 1980 prices, 1975 and 1980-1990	61
3.6 Growth of production by selected branch, at constant 1980 prices, 1975-1985 and 1985-1991	62
3.7 Selected characteristics of branches, selected years	73
3.8 Share of industry groups in total MVA, at constant 1980 prices, 1985 and the latest year	81
3.9 Index of relative specialization in production by selected group of industries, 1985 and the latest year	82
3.10 Country distribution and growth of exports and imports, at current prices, 1975, 1985 and 1990	83
3.11 Selected indicators of trade by commodity group, at current prices, selected years	84
3.12 Composition of trade in manufactures by end-use, at current prices, selected years	98
3.13 Selected indicators of trade in relation to domestic production, at current prices, selected years	112
3.14 Production and export dependency of selected primary products, selected years	113
3.15 Apparent consumption and related statistics of manufactured products, 1978-1980 and 1988-1990	117
3.16 Country distribution of production, trade and consumption of energy, by type of fuel, 1975, 1985 and 1990	164
3.17 Selected indicators of production and consumption of energy, by type of fuel, 1975 and 1990	166

Introduction

The main purpose of *African Industry in Figures* is to provide statistical indicators relevant to an international comparison of the process of industrialization in Africa. The interest in such indicators arises in connection with the Second Industrial Development Decade for Africa (1990-2000). The targets set by the programme for the Decade are to achieve self-reliance and self-sufficiency in African countries and to make the industrial sector an engine of growth for their economies.

The Decade's success will ultimately be determined by developments within Africa, since the main responsibility for action lies with the countries themselves. Nevertheless, an important ingredient for this success—and for attaining the necessary degree of cooperation, both regionally and internationally—is a comprehensive statistical basis assessing progress and the opportunities for cooperation.

Statistical information on manufacturing is, in many African countries, scanty. In several instances, the task of collecting information from the manufacturing establishments is considered as being too costly; instead, countries would rely on imputations. As a result, many of the figures presented here are estimates made by the United Nations Industrial Development Organization (UNIDO) to supplement data missing from the traditional sources. A related problem is that the available statistics often lack timeliness. In general, it has been preferred to present figures referring to an earlier year better documented with statistics rather than to present more up-to-date figures heavily dependent on imputations.

Information has been compiled in the form of indicators, e.g. ratios, growth rates and indices, that are designed to facilitate international comparisons.

African Industry in Figures consists of three parts. Part one presents data for selected country groupings. To facilitate international comparisons, developing countries and areas (DCs) are grouped by geographic region as well as by stage of development. Countries and areas included in the groups are listed in annex I to this introduction. In part two, selected groupings of African countries and areas are presented to enable subregional comparisons. Part three presents data for individual African countries and areas to facilitate cross-country comparisons.

Sources and methods

The UNIDO database, on which the document draws, is composed mainly of data communicated to the United Nations by official national sources and published by the Statistical Division of the United Nations Secretariat (UNSTAT) in the *Yearbook of Industrial Statistics*. To facilitate the comparability of the data over time and across countries, they have been supplemented by information from sources that include industrial censuses, statistics supplied by national and international organizations, unpublished

data collected in the field by UNIDO as well as estimates by the UNIDO Secretariat.*

Indicators for the manufacturing sector as a whole have been derived from national accounts statistics provided by UNSTAT and from estimates generated by UNIDO. These estimates are based on supplementary information and econometric methods. Manufacturing value added (MVA) is estimated in accordance with the national accounting concept, which represents the net contribution of the manufacturing sector to gross domestic product (GDP). Indicators referring to individual branches are derived from industrial statistics. The measures generally used are census output and value added. Thus, the costs of non-industrial services are included in value added, whereas the receipts for these services are excluded from output.

Annex II to this introduction provides notes on certain aspects of the data used, and it is recommended that the reader consult them when using the document. A considerably amplified version of the notes is given in the *Yearbook of Industrial Statistics*, volume I, which also covers deviations from the standards applied. In general, the notes are also applicable to the estimates that supplement the *Yearbook* data. Exceptions include some estimates that are based on manufacturing censuses and whose coverage, therefore, is different from those published in the *Yearbook*, which are based on information derived from annual inquiries and national account calculations.

Indicators referring to international trade have been derived from trade information available from the United Nations on tape, from data in published sources such as UNCTAD, *Handbook of International Trade and Development*, and United Nations, *Monthly Bulletin of Statistics*, and from estimates generated by UNIDO.

The products included in trade in manufactures are defined as those items of the Standard International Trade Classification, Revised (SITC) (a commodity classification) that correspond to the manufactured goods listed in major division 3 of the International Standard Industrial Classification of All Economic Activities (ISIC) (an activity classification). Those manufactured goods are classified in four end-use categories. Annex III to the present introduction lists the SITC items that correspond to ISIC manufactured goods and classifies them by final use. However, for reasons of data availability, the indicators in most of the tables are based on a narrow definition of trade in manufactures, which comprises SITC sectors 5 to 8 excluding division 58 (non-ferrous metals). In the case of several countries, data from trading partner countries have been substituted for missing information. All indicators referring to trade are based on data expressed in current dollar terms.

Data on production and exports of selected primary products have been derived from published sources such as

*The estimating procedures followed by UNIDO are described in "Industrial statistics for research purposes" (UNIDO/PPD.192)

FAO, *Production Yearbook*; UNCTAD, *Commodity Yearbook*; and World Bureau of Metal Statistics, *World Metal Statistics Yearbook*.

Indicators of apparent consumption (production plus imports less exports) have been derived from data contained in the UNIDO Commodity Balance Data Base. The primary sources of these data were two United Nations publications: *Yearbook of Industrial Statistics*, vol. II, Commodity Production Statistics, and *Commodity Trade Statistics*, Series D. The supply-utilization account tapes of the Food and Agriculture Organization of the United Nations (FAO) were used, as were United Nations energy, trade and commodity production tapes. Supplementary data were drawn from various statistical and industrial publications.

The first step in estimating apparent consumption is to achieve a concordance between the data of ISIC and those of SITC. Production data are reported in the *Yearbook of Industrial Statistics*, vol. II, at a six-digit level of specification that allows for a rather close concordance with SITC; however, even at that level of disaggregation, a simple one-to-one comparison between the two classifications cannot be made for a number of products. Consequently, in order to arrive at a homogeneous definition of trade and production in the equation of apparent consumption, it has sometimes been necessary to combine items in one classification, or even in both.

All estimates of apparent consumption have been made in terms of physical units. Some difficulty was experienced, however, because of the need to express the trade and production figures in common units of measurement. Reporting countries are not always consistent in that respect. For instance, trade data may be reported in tonnes and the corresponding production statistics in cubic metres. Moreover, a country may, from one year to the next, change the unit of measurement used in compiling its trade statistics. In such cases, the conversion factors used by the United Nations (in, for example, the *Yearbook of Industrial Statistics*, vol. II) have been used.

To obtain an accurate picture of apparent consumption it is important to note those cases where there is no domestic production and consumption is met entirely through imports. The lack of production statistics, however, does not always permit a distinction between instances where production is non-existent or negligible and instances where it does exist but is not reported. If both situations were treated in the same manner, the result would be occasional underestimation of consumption levels for countries that provide data on imports and produce domestically but do not report their production. To safeguard against such a result, various sources of information on the industry and the country in question were consulted.

A further problem occurs when a country does not report any trade at all. To safeguard against the erroneous conclusion that no trade took place when it may simply not have been reported, the data for all countries potentially trading with the one in question have been examined. Where evidence of trade has been noted, the data reported by the trading partners have been summed up in order to obtain an estimate of the volume of non-reported trade. Thus, the imports (exports) of the world from (to) a given country are regarded as that country's exports (imports) to (from) the world.

Indicators on production, trade and the consumption of energy have been derived from energy statistics provided by UNSTAT on tape. These indicators have been

calculated for solid fuels and liquid fuels. Solid fuels comprise hard coal, lignite, peat, oil shale, coke oven coke, gas coke, brown coal coke, hard coal briquettes, lignite briquettes and peat briquettes. Liquid fuels comprise aviation gasoline, motor gasoline, natural gasoline, jet fuel, kerosene, gas-diesel oils, residual fuel oils, liquified petroleum gas, feedstocks and plant condensates.

Data on the consumption of energy refer to apparent consumption and are derived from the formula "production + imports - exports +/- stock changes". It should be noted that bunkers are included in consumption. Bunkers refer to fuels supplied to ships and aircraft engaged in international transportation, irrespective of the carrier's flag. Since bunkers can account for a considerable part of consumption in the case of liquid fuels, the ratio of bunkers to consumption is shown as a separate indicator in the respective tables.

Part one. International comparisons

The indicators presented in part one refer to developing countries and areas subdivided into regions and, whenever data were available, also classified by stage of development: least developed countries (LDCs), major exporters of manufactures (MEM) or other developing countries. Part one comprises figures 1.1 to 1.4 and tables 1.1 to 1.17.

Table 1.1 shows the share of developing regions and selected country groups in world MVA. Owing to lack of data, China is not included in the world total MVA. It should also be noted that, owing to data problems, Mozambique had to be excluded from this table as well as from other tables and figures that are based on national accounts statistics.

Figure 1.1 presents, in graphic form, the share of Africa in the MVA of all developing countries.

Figure 1.2 illustrates the growth of MVA by developing region. MVA is expressed in the form of index numbers (1980 = 100).

Table 1.2 provides growth rates and index numbers of total and per capita MVA by developing region and selected country group.

Table 1.3 presents, by developing region and selected country group, growth rates of total GDP and of GDP broken down by sector of activity.

Table 1.4 shows the percentage shares of MVA in GDP by developing region and selected country group. It should be noted that for GDP, the sum of the value added of individual sectors has been taken, not the given GDP. The shares of MVA in GDP are aggregated at the level of the group by dividing the sum of MVA by the sum of GDP.

Table 1.5 provides the share of developing regions and of major exporters of manufactures in world value added of 23 branches of the manufacturing sector. Branches are defined as major ISIC groups, reported in accordance with a three-digit code. The ISIC definition of manufacturing comprises 28 major groups, that is, 28 branches. Five branches are omitted from table 1.5 because the data are too scanty to ensure comparability between years.

Table 1.6 presents the share of groups of industries in total MVA by developing region and selected country group. The industry groups have been generated by classifying the 28 branches within the manufacturing sector by end-use and by factor intensity. Annex IV to this introduction presents the classification of branches according to these criteria.

Table 1.7 shows the share of developing regions and of selected country groups in total world exports and imports. Total exports and imports comprise all SITC sections, 0 to 9.

Tables 1.8 and 1.9 present the share of developing regions and of selected country groups in world exports and imports, respectively, by selected commodity group.

Tables 1.10 and 1.11 provide the share of selected commodity groups in total exports and imports, respectively, by developing region and selected country group.

Table 1.12 shows the share of Africa in the exports and imports of all developing countries. The shares are presented for total exports and imports and for commodity groups.

Figures 1.3 and 1.4 present, in graphic form, the share of Africa in the manufactured exports and imports, respectively, of all developing countries.

Tables 1.13 and 1.14 provide growth rates of exports and imports, respectively, by developing region and by selected country group. The growth rates are presented for total exports and imports and for commodity groups.

Table 1.15 presents net-export ratios by developing region and selected country group for total trade and for commodity groups.

Table 1.16 shows the share of developing regions and of selected country groups in world production, imports, exports and consumption of energy. The shares are presented for solid fuels and for liquid fuels, separately.

Table 1.17 presents, for developing regions and selected country groups, selected indicators for the production and consumption of solid and liquid fuels. The indicators include consumption per capita and the percentage ratios of production to consumption, imports to consumption and exports to production. Since, in case of liquid fuels, bunkers often account for a considerable amount, their share in consumption is shown as a separate indicator.

Part two: Regional and subregional profiles

The indicators presented in part two refer to regional and subregional groupings of countries and to economic associations of countries within Africa. For comparison purposes, indicators are also presented for northern Africa, sub-Saharan Africa and the least developed countries of Africa separately. Part two comprises figures 2.1 and 2.2 and tables 2.1 to 2.16.

Table 2.1 shows the share of country groups in the total MVA of Africa.

Figure 2.1 presents, in graphic form, the share of northern and sub-Saharan Africa in the total MVA of Africa.

Figure 2.2 illustrates the growth of MVA in northern and sub-Saharan Africa. MVA is expressed in the form of index numbers (1980 = 100).

Table 2.2 provides growth rates and index numbers of total and per capita MVA by country group.

Table 2.3 presents, by country group, growth rates of total GDP and of GDP broken down by sector of activity.

Table 2.4 shows the percentage shares of MVA in GDP. As in table 1.4, the sum of the value added of individual sectors has been taken for GDP, not the given GDP. 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.

Table 2.5 presents the share of northern Africa, of African least developed countries and of other sub-Saharan countries in the value added of Africa by selected branch.

Owing to a lack of data, a number of branches had to be omitted from this table.

Table 2.6 provides the share of groups of industries in total MVA for northern Africa, African least developed countries and other sub-Saharan countries. As in table 1.6, the industry groups have been generated by classifying the 28 branches within the manufacturing sector by end-use and by factor intensity. Annex IV to this introduction presents the classification of branches according to these criteria.

Table 2.7 shows the shares of country groups in total African exports and imports. It also shows the growth rates of total exports and imports by country group. Total exports and imports comprise SITC sectors 0 to 9.

Tables 2.8 and 2.9 present the share of country groups in African exports and imports, respectively, by selected commodity group.

Tables 2.10 and 2.11 show, by country group, the share of selected commodity groups in total exports and imports, respectively.

Tables 2.12 and 2.13 provide growth rates of exports and imports, respectively, by country group and commodity group.

Table 2.14 shows net-export ratios of country groups for total trade as well as commodity groups.

Table 2.15 provides the share of country groups in production, imports, exports and consumption of energy in Africa. The shares are presented for solid fuels and for liquid fuels, separately.

Table 2.16 presents, by country group, selected indicators for the production and consumption of solid and liquid fuels.

Part three. Country indicators

Part three comprises tables 3.1 to 3.17.

Table 3.1 shows the share of individual countries and areas in total African MVA.

Table 3.2 presents leading producers of manufactures and their shares in the total MVA of Africa.

Table 3.3 provides growth rates and index numbers for total and per capita MVA.

Table 3.4 presents growth rates of total GDP and of GDP broken down by sector of activity.

Table 3.5 shows the share of MVA in GDP. In this table, as well as in tables 1.4 and 2.4, GDP has been calculated as the sum of value added of the individual sectors. Data for individual sectors may add up to a sum that is different from that given for total GDP. The sources of this discrepancy are specific to each country and are rarely documented.

Table 3.6 provides, for individual branches, growth rates and index numbers calculated on the basis of industrial production index numbers (1980 = 100). In some cases, original data were provided not in the ISIC three-digit form applicable to a single branch but in a combined form covering several branches. In those cases, the index relating to the combination has been applied to each component branch. The growth rates have been calculated over the periods 1975-1985 and 1985-1991. Where data were not available up to 1991, the growth rates were calculated for the period ending in 1990, 1989 or 1988.

In addition to the data shown for individual countries, growth rates and indices are also presented for Africa as a whole. Using 1980 base weights, the individual country

data have been aggregated to form value-added estimates of branches. According to data availability, the number of countries varies widely from branch to branch.

The branches professional and scientific equipment (ISIC 385) and other manufactures (ISIC 390) were excluded from table 3.6 due to lack of sufficient information.

Table 3.7 presents selected indicators that are characteristic of manufacturing branches in various countries. The indicators are derived from data on value added, output, wages and employment. Since several categories of data are involved, the latest year is that for which the most complete set of underlying data was available.

The valuation of value added and output may be in producers' prices, in factor values (the equivalent of producers' prices less indirect taxes plus subsidies), unspecified (when no information is available regarding indirect taxes and subsidies) or mixed (when the valuation changes from one year to another). In the case of employment, preference has been given, whenever possible, to employees (meaning the number of persons engaged by an establishment less working proprietors and unpaid family members) over persons engaged (meaning the total number of persons working for the establishment). Further information concerning the method of valuation employed and the employment data relevant to each country will be found in annex II to the introduction.

The indicators in table 3.7 have been derived from data at current prices. However, in the case of wages per employee, estimates at constant 1980 prices have also been generated by deflating wages at current prices with the consumer price index.

Information on the following branches is excluded from table 3.7: 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. However, because that method is not applied uniformly in the different countries, international comparison of the branches concerned is not advisable.

Table 3.8 shows the share of groups of industries in total MVA. As in tables 1.6 and 2.6, the industry groups have been generated by classifying the 28 branches within the manufacturing sector by end-use and by factor intensity. Annex IV to the introduction presents the classification of branches according to these criteria.

Table 3.9 shows the index of relative specialization in production for selected groups of industries classified by factor intensity. The index is defined as:

$$I = [V_i/V_q] / [V_i^*/V_q^*],$$

where V_i and V_q are value added in industry group i and total manufacturing value added, respectively, for country c and V_i^* and V_q^* are those for the developing countries as a whole. All values are at constant 1980 prices. Thus the index compares a country's share in all developing countries' production of a given industry group with its corresponding share in total manufacturing production.

Table 3.10 shows the share of each country in total African exports and imports, respectively. It also shows growth rates of total exports and imports. Total exports and imports comprise all SITC sections, 0 to 9.

Table 3.11 shows the share of exports and imports by selected commodity group in total exports and imports, respectively. Net exports (exports less imports) are also presented together with the net-export ratio (net exports divided by exports plus imports) by commodity group and for total trade.

Table 3.12 presents the distribution of exports and imports of manufactured goods over a number of categories classified by end-use. Annex III to the introduction lists the SITC items that have been identified as manufactured goods and classifies them by end-use.

Table 3.13 presents selected indicators of trade in relation to domestic production. These indicators include the ratio of imports of manufactures to output of manufactures, the corresponding ratio for exports and the ratio of imports of intermediate goods to output of intermediate goods. The definition of trade in manufactures and in intermediate goods is provided in annex III to the introduction. In the case of output, manufactures include the output of those industry groups listed under ISIC major division 3. With respect to the output of intermediate goods, annex IV lists the corresponding industry groups.

Table 3.14 shows, for selected primary products, the quantities produced and the percentage share of exports in production. The primary products selected include agricultural products, minerals, metals and crude petroleum.

Table 3.15 provides indicators of apparent consumption (production plus imports less exports) at the most detailed level of product specification possible. For 47 products, total annual consumption and consumption per capita are presented together with percentage shares of production in consumption, imports in consumption and exports in production.

Table 3.16 shows the share of each country or area in production, imports, exports and consumption of energy in Africa. The shares are presented for solid fuels and for liquid fuels, separately.

Table 3.17 presents selected indicators of production and consumption of solid and liquid fuels.

Annex I

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

*Developing countries
and areas*

Afghanistan
Algeria
Angola
Anguilla
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 Rep.
Chad
Chile
Colombia
Comoros
Congo
Costa Rica
Côte d'Ivoire
Cuba
Cyprus
Djibouti
Dominica
Dominican Republic
Ecuador
Egypt
El Salvador
Equatorial Guinea
Ethiopia
Fiji
French Guiana
French Polynesia
Gabon
Gambia
Ghana
Grenada
Guadeloupe
Guatemala
Guinea
Guinea-Bissau
Guyana
Haiti
Honduras
Hong Kong
India
Indonesia

Iran (Islamic Rep. of)
Iraq
Jamaica
Jordan
Kiribati
Kenya
Kuwait
Lao People's Democratic
 Republic
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
Nigeria
Oman
Pakistan
Panama
Papua New Guinea
Paraguay
Peru
Philippines
Puerto Rico
Qatar
Republic of Korea
Réunion
Rwanda
Saint Kitts and Nevis
Saint Lucia
Saint Vincent and the
 Grenadines
Samoa
Sao Tome and Principe
Saudi Arabia
Senegal
Seychelles
Sierra Leone
Singapore
Solomon Islands
Somalia
Sri Lanka

Sudan
Suriname
Swaziland
Syrian Arab Republic
Taiwan Province
Thailand
Togo
Tonga
Trinidad and Tobago
Tunisia
Turkey
Turks and Caicos Islands
Tuvalu
Uganda
United Arab Emirates
United Rep. of Tanzania
United States Virgin Islands
Uruguay
Vanuatu
Venezuela
Yemen
Yugoslavia
Zaire
Zambia
Zimbabwe

Africa

Algeria
Angola
Benin
Botswana
Burkina Faso
Burundi
Cameroon
Cape Verde
Central African Republic
Chad
Comoros
Congo
Côte d'Ivoire
Djibouti
Egypt
Equatorial Guinea
Ethiopia
Gabon
Gambia
Ghana
Guinea
Guinea-Bissau
Kenya
Lesotho
Liberia
Libyan Arab Jamahiriya
Madagascar
Malawi
Mali
Mauritania
Mauritius
Morocco
Mozambique

Namibia
Niger
Nigeria
Réunion
Rwanda
Sao Tome and Principe
Senegal
Seychelles
Sierra Leone
Somalia
Sudan
Swaziland
Togo
Tunisia
Uganda
United Republic of Tanzania
Zaire
Zambia
Zimbabwe

Latin America

Anguilla
Antigua and Barbuda
Argentina
Barbados
Belize
Bermuda
Bolivia
Brazil
British Virgin Islands
Chile
Colombia
Costa Rica
Cuba
Dominica
Dominican Republic
Ecuador
El Salvador
French Guiana
Grenada
Guadeloupe
Guatemala
Guyana
Haiti
Honduras
Jamaica
Martinique
Mexico
Montserrat
Netherlands Antilles
Nicaragua
Panama
Paraguay
Peru
Puerto Rico
Saint Kitts and Nevis
Saint Lucia
Saint Vincent and the
Grenadines
Suriname
Trinidad and Tobago
Turks and Caicos Islands
United States Virgin Islands
Uruguay
Venezuela

South and East Asia

Afghanistan
Bangladesh
Bhutan

Brunei Darussalam
Cambodia
Fiji
French Polynesia
Hong Kong
India
Indonesia
Iran (Islamic Republic of)
Kiribati
Lao People's Democratic
Republic
Malaysia
Maldives
Mongolia
Myanmar
Nepal
New Caledonia
Pakistan
Papua New Guinea
Philippines
Republic of Korea
Samoa
Singapore
Solomon Islands
Sri Lanka
Taiwan Province
Thailand
Tonga
Tuvalu
Vanuatu

*Major exporters of
manufactures (MEM)*

Argentina
Brazil
Colombia
Hong Kong
India
Indonesia
Malaysia
Mexico
Morocco
Philippines
Republic of Korea
Singapore
Taiwan Province
Thailand
Tunisia
Turkey
Yugoslavia

*West Asia and
developing Europe*

E'ahrain
Cyprus
Iraq
Jordan
Kuwait
Lebanon
Malta
Oman
Qatar
Saudi Arabia
Syrian Arab Republic
Turkey
United Arab Emirates
Yemen
Yugoslavia

*Least developed
countries*

Afghanistan
Bangladesh
Benin
Bhutan
Botswana
Burkina Faso
Burundi
Cambodia
Cape Verde
Central African Republic
Chad
Comoros
Djibouti
Equatorial Guinea
Ethiopia
Gambia
Guinea
Guinea-Bissau
Haiti
Kiribati
Lao People's Democratic
Republic
Lesotho
Liberia
Madagascar
Malawi
Maldives
Mali
Mauritania
Mozambique
Myanmar
Nepal
Niger
Rwanda
Samoa
Sao Tome and Principe
Sierra Leone
Solomon Islands
Somalia
Sudan
Togo
Tuvalu
Uganda
United Republic of Tanzania
Vanuatu
Yemen
Zaire
Zambia

Northern Africa

Algeria
Egypt
Libyan Arab Jamahiriya
Morocco
Tunisia

Maghreb

Algeria
Morocco
Tunisia

Sub-Saharan Africa

Angola
Benin
Botswana
Burkina Faso
Burundi

Cameroon
Cape Verde
Central African Republic
Chad
Comoros
Congo
Côte d'Ivoire
Djibouti
Equatorial Guinea
Ethiopia
Gabon
Gambia
Ghana
Guinea
Guinea-Bissau
Kenya
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauritania
Mauritius
Mozambique
Namibia
Niger
Nigeria
Réunion
Rwanda
Sao Tome and Principe
Senegal
Seychelles
Sierra Leone
Somalia
Sudan
Swaziland
Togo
Uganda
United Republic of Tanzania
Zaire
Zambia
Zimbabwe

Least developed countries of Africa

Benin
Botswana
Burkina Faso
Burundi
Cape Verde
Central African Republic
Chad
Comoros
Djibouti
Equatorial Guinea
Ethiopia
Gambia
Guinea

Guinea-Bissau
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauritania
Mozambique
Niger
Rwanda
Sao Tome and Principe
Sierra Leone
Somalia
Sudan
Togo
Uganda
United Republic of Tanzania
Zaire
Zambia

West African Economic Community (CEAO)

Benin
Burkina Faso
Côte d'Ivoire
Mali
Mauritania
Niger
Senegal

Economic Community of the Great Lakes Countries (CEPGL)

Burundi
Rwanda
Zaire

Economic Community of West African States (ECOWAS)

Benin
Burkina Faso
Cape Verde
Côte d'Ivoire
Gambia
Ghana
Guinea
Guinea-Bissau
Liberia
Mali
Mauritania
Niger
Nigeria
Senegal
Sierra Leone
Togo

Southern African Development Coordination Conference (SADCC)

Angola
Botswana
Lesotho
Malawi
Mozambique
Namibia
Swaziland
United Republic of Tanzania
Zambia
Zimbabwe

Mano River Union (MARIUN)

Guinea
Liberia
Sierra Leone

Preferential Trade Area for Eastern and Southern African States (PTA)

Angola
Burundi
Comoros
Djibouti
Ethiopia
Kenya
Lesotho
Malawi
Mauritius
Mozambique
Namibia
Rwanda
Somalia
Sudan
Swaziland
Uganda
United Republic of Tanzania
Zaire
Zambia
Zimbabwe

Customs and Economic Union of Central Africa (UDEAC)

Cameroon
Central African Republic
Chad
Congo
Equatorial Guinea
Gabon

Annex II
DESCRIPTION OF DATA USED IN TABLES 3.7 AND 3.13

Country or area	Value added				Output				Employment			Country or area
	Factor values	Producers' prices	Unspecified	Mixed	Factor values	Producers' prices	Unspecified	Mixed	Persons engaged	Employees	Mixed	
Algeria					X	X				X		Algeria
Botswana	X				X							Botswana
Burkina Faso					X							Burkina Faso
Burundi							X					Burundi
Cameroon		X				X					X	Cameroon
Central African Republic	X				X					X		Central African Republic
Congo		X				X				X		Congo
Côte d'Ivoire						X				X		Côte d'Ivoire
Egypt				X	X					X		Egypt
Ethiopia		X				X				X		Ethiopia
Gabon						X	X					Gabon
Ghana		X							X			Ghana
Kenya	X				X				X	X		Kenya
Liberia						X				X		Liberia
Madagascar		X				X				X		Madagascar
Malawi	X				X					X		Malawi
Malawi		X				X			X			Mauritius
Mauritius				X			X			X		Morocco
Morocco						X				X		Nigeria
Nigeria		X				X				X		Senegal
Senegal		X				X				X		Swaziland
Swaziland	X				X					X		Tunisia
Tunisia					X					X		United Republic of Tanzania
United Republic of Tanzania	X					X				X		Zambia
Zambia		X				X				X		Zimbabwe
Zimbabwe	X				X					X		

Annex III

DEFINITION AND CLASSIFICATION BY END-USE OF TRADE IN MANUFACTURES

<i>SITC code</i>	<i>Description</i>
<i>Mainly consumer non-durables</i>	
541	Medicinal and pharmaceutical products
61	Leather, leather manufactures etc.
666	Pottery
821	Furniture
831	Travel goods, handbags etc.
84	Clothing
851	Footwear
89	Miscellaneous manufactured articles, n.e.s.
less: 896	less: works of art, collectors' pieces etc.
<i>Mainly supplies and intermediates</i>	
231	Crude rubber (including synthetic and reclaimed)
less: 231.1	less: natural rubber and similar natural gums
243	Wood, shaped or simply worked
251	Pulp and waste paper
262.6	Wool shoddy
262.7	Wool or other animal hair, carded or combed
262.8	Wool tops
262.9	Waste of wool and other animal hair, n.e.s.
263	Cotton
266	Synthetic and regenerated (artificial) fibres
267	Waste materials from textile fabrics
51	Chemical elements and compounds
521	Mineral tar etc.
53	Dyeing, tanning and colouring materials
55	Essential oils and perfume materials
561	Manufactured fertilizers
571	Explosives and pyrotechnic products
581	Plastic materials etc.
599	Chemical materials and products, n.e.s.
62	Rubber manufactures, n.e.s.
63	Wood and cork manufactures
64	Paper, paperboard and manufactures thereof
65	Textile yarns, fabrics, made-up articles etc.
661	Lime, cement etc.
662	Clay construction materials etc.
663	Mineral manufactures, n.e.s.
664	Glass
665	Glassware
67	Iron and steel
68	Non-ferrous metals
<i>Mainly capital goods and consumer durables</i>	
69	Manufactures of metal, n.e.s.
7	Machinery and transport equipment
812	Sanitary, plumbing, heating fixtures etc.
86	Professional, scientific and controlling instruments
less: 863	less: developed cinematographic film

Annex III (continued)

<i>SITC code</i>	<i>Description</i>
<i>Other goods</i>	
01	Meat and meat preparations
02	Dairy products and eggs
032	Fish, in airtight containers, n.e.s. and fish preparations
042.2	Rice, glazed or polished
046	Meal and flour of wheat or of meslin
047	Meal and flour of cereals other than 046
048	Cereal preparations etc.
052	Dried fruit
053	Fruit, preserved and fruit preparations
055	Vegetables, roots and tubers, preserved or prepared
06	Sugar, sugar preparations and honey
071.3	Coffee extracts, essences etc.
072.2	Cocoa powder, unsweetened
072.3	Cocoa butter and cocoa paste
073	Chocolate etc.
074	Tea and maté
081	Feeding-stuff for animals
09	Miscellaneous food preparations
11	Beverages
122	Tobacco manufactures
221.9	Flour and meal of oil-seeds etc.
332	Petroleum products
4	Animal and vegetable oils and fats

Annex IV

CLASSIFICATION OF BRANCHES ACCORDING TO END-USE AND FACTOR INTENSITY

Branch (ISIC code)	Grouped according to end-use			Grouped according to factor intensity			
	Consumer non-durables	Industrial intermediates	Capital goods, including consumer durables	Labour-intensive industries	Capital-intensive industries	Resource-based industries	Technology-intensive industries
Food products (311/2)	x					x	
Beverages (313)	x				x		
Tobacco (314)	x					x	
Textiles (321)	x			x			
Wearing apparel (322)	x			x			
Leather and fur products (323)	x			x			
Footwear (324)	x			x			
Wood and cork products (331)	x			x			
Furniture, fixtures excl. metal (332)	x			x			
Paper (341)		x				x	
Printing and publishing (342)	x				x		
Industrial chemicals (351)		x			x		x
Other chemicals (352)		x			x		
Petroleum refineries (353)		x			x		
Prods. of petroleum and coal (354)		x			x		
Rubber products (355)		x			x		
Plastic products (356)		x			x		
Pottery, china, earthenware (361)		x		x			
Glass (362)		x			x		
Other non-metallic mineral prods. (369)		x			x		
Iron and steel (371)			x		x		
Non-ferrous metals (372)			x			x	
Metal products (381)			x		x		
Non-electrical machinery (382)			x				x
Electrical machinery (383)			x				x
Transport equipment (384)			x				
Prof. , scient. equipment (385)	x				x		x
Other manufactures (390)	x				x		

Part one

INTERNATIONAL COMPARISONS

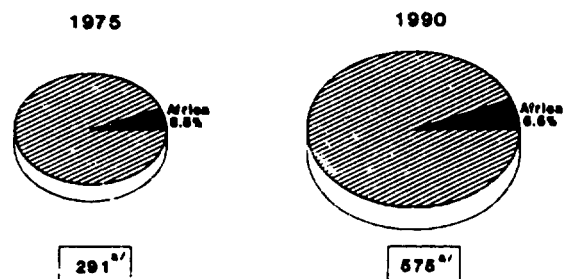
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TABLE 1.1

SHARE OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS IN WORLD MVA,
AT CONSTANT 1980 PRICES, 1975-1990
(Percentage)

Year	Developing region				MEM	Selected country group		
	Africa	Latin America	South and East Asia	West Asia and Europe		Least developed countries All	African	Other developing countries
1975	0.8	6.9	3.3	1.5	9.4	0.3	0.2	2.9
1976	0.8	6.8	3.5	1.5	9.4	0.3	0.2	2.9
1977	0.8	6.8	3.7	1.5	9.6	0.3	0.2	3.0
1978	0.8	6.7	3.9	1.6	9.8	0.3	0.2	3.0
1979	0.8	6.9	4.0	1.6	10.0	0.3	0.2	3.0
1980	0.9	7.1	4.1	1.6	10.4	0.2	0.2	3.1
1981	0.9	6.7	4.4	1.7	10.2	0.3	0.2	3.3
1982	1.0	6.6	4.6	1.8	10.4	0.3	0.2	3.4
1983	0.9	6.3	5.0	1.8	10.4	0.2	0.2	3.4
1984	0.9	6.2	5.2	1.8	10.5	0.2	0.1	3.4
1985	1.0	6.2	5.1	1.9	10.5	0.2	0.1	3.4
1986	1.0	6.4	5.5	1.9	11.2	0.2	0.1	3.4
1987	1.0	6.3	5.8	2.0	11.5	0.2	0.1	3.4
1988	1.0	5.9	6.1	1.9	11.3	0.2	0.1	3.3
1989	0.9	5.8	6.2	1.8	11.4	0.2	0.1	3.2
1990	1.0	5.6	6.5	1.8	11.6	0.2	0.1	3.2

Figure 1.1 Share of Africa in MVA of developing countries, at constant 1980 prices, 1975 and 1990



a/ Total MVA of developing countries (billions of 1980 dollars).

Figure 1.2 Growth of MVA by developing region, at constant 1980 prices, 1975-1990

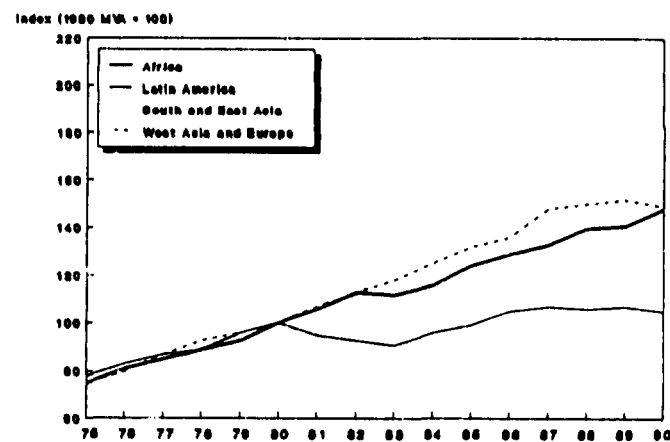


TABLE 1.2

GROWTH OF MVA BY SELECTED COUNTRY GROUP, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1990

Country group	Total MYA						Per-capita MYA					
	Growth rate (percentage)		Index (1980 = 100)				Growth rate (percentage)		Index (1980 = 100)			
	1975-1985	1985-1990	1987	1988	1989	1990	1975-1985	1985-1990	1987	1988	1989	1990
Developing countries	4.4	4.4	133	138	142	146	1.9	2.0	112	113	114	115
Africa	5.1	3.5	133	140	141	148	2.0	0.4	108	110	107	109
Latin America	1.9	0.9	107	106	107	105	-0.4	-1.1	92	89	88	85
South and East Asia	7.7	8.8	172	187	200	215	5.3	5.4	146	156	163	171
West Asia and Europe	5.6	2.8	148	150	152	149	2.9	0.3	123	122	121	116
MEM	4.3	5.1	134	139	145	149	2.1	3.1	115	118	120	121
LDCs	1.7	3.1	114	119	123	120	-1.1	0.2	94	95	95	95
African LDCs	0.1	3.6	109	116	118	122	-2.8	0.4	89	92	90	90
Other DCs	4.9	2.1	132	135	135	137	1.8	-0.9	106	106	103	101

TABLE 1.3

GROWTH OF GDP, TOTAL AND BY SECTOR OF ACTIVITY, BY SELECTED COUNTRY GROUP, AT CONSTANT 1980 PRICES,
1975-1985 AND 1985-1990
(Percentage)

Country group	Sector of activity									
	GDP		Agriculture		Industry		Construction		Services	
	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990
Developing countries	3.3	3.5	2.5	2.7	1.5	4.4	2.0	2.5	4.4	3.4
Africa	2.5	2.9	0.6	3.3	0.9	2.5	2.2	1.0	4.4	3.5
Latin America	2.8	1.6	2.7	1.6	2.2	1.5	-0.0	-0.1	3.3	1.8
South and East Asia	4.5	6.1	3.0	3.2	3.2	8.0	3.3	5.8	5.5	6.2
West Asia and Europe	2.6	2.2	3.1	2.1	-1.2	4.7	3.2	0.5	5.1	0.9
MEM	4.2	4.4	2.8	2.8	4.5	5.1	2.5	3.7	4.7	4.5
LDCs	2.4	2.9	1.9	2.7	2.3	3.3	2.7	3.8	3.0	2.9
African LDCs	1.4	2.9	1.1	3.1	1.4	2.7	-0.0	1.8	1.8	2.8
Other DCs	2.0	2.1	2.1	2.6	-1.5	3.6	1.2	1.0	4.2	1.3

TABLE 1.4 SHARE OF MVA IN GDP BY SELECTED COUNTRY GROUP, AT CONSTANT 1980 PRICES, 1975 AND 1980-1990
(Percentage)

Country group	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Developing countries	16.9	18.1	18.1	18.2	18.5	19.2	19.4	19.9	20.4	20.3	20.3	20.2
Africa	7.5	8.1	8.8	9.1	9.0	9.1	9.4	9.6	9.9	9.9	9.6	9.7
Latin America	24.5	24.5	23.2	23.0	22.9	23.3	23.4	23.9	23.7	23.3	23.3	22.7
South and East Asia	14.6	18.6	19.0	18.8	19.5	20.4	20.2	21.3	22.3	22.7	22.8	22.9
West Asia and Europe	12.1	11.8	12.9	14.0	15.1	16.0	16.9	16.7	17.3	17.0	17.0	16.8
MEM	23.4	24.3	23.6	23.5	23.7	24.3	24.3	25.1	25.6	25.5	25.5	25.3
LDCs	9.1	8.7	8.7	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
African LDCs	9.4	8.5	8.5	8.3	8.3	8.4	8.4	8.4	8.3	8.6	8.5	8.7
Other DCs	9.3	10.3	11.0	11.3	11.7	12.2	12.6	12.5	12.8	12.8	12.5	12.3

TABLE 1.5 SHARE OF AFRICA AND OF OTHER DEVELOPING REGIONS IN WORLD VALUE ADDED BY SELECTED MANUFACTURING BRANCH, AT CONSTANT 1980 PRICES, 1980, 1985 AND 1991 (Percentage)

Branch (ISIC code)	Africa			Latin America			South and East Asia			West Asia and Europe			Mean item MEN		
	1980	1985	1991	1980	1985	1991	1980	1985	1991	1980	1985	1991	1980	1985	1991
Food products (311/2)	1.8	2.0	1.9	10.8	10.6	11.3	4.1	5.8	7.5	1.6	1.9	1.7	12.5	13.8	14.9
Beverages (313)	3.0	3.4	3.2a/	10.6	11.0	14.4a/	2.6	3.7	5.3a/	1.3	1.4	1.5a/	10.4	11.3	13.0a/
Tobacco (314)	4.7	4.9	5.4a/	14.2	16.5	16.4a/	9.5	12.3	14.0a/	3.9	5.0	5.9a/	18.6	19.9	21.3a/
Textiles (321)	2.4	2.5	2.7	7.5	7.3	7.5	9.3	10.3	12.6	2.8	3.7	3.5	16.2	17.5	19.3
Wearing apparel (322)	1.0	1.1	1.1	5.8	5.2	5.5	6.7	8.8	11.8	1.9	2.3	1.9	11.3	13.4	16.0
Leather and fur products (323)	1.5	1.6	1.5a/	9.1	8.6	9.2a/	4.8	7.3	9.0a/	2.5	2.6	2.4a/	12.2	14.2	16.1a/
Footwear (324)	1.9	2.0	2.0a/	10.2	9.5	9.2a/	3.2	3.9	5.6a/	2.6	3.8	3.6a/	12.8	14.2	15.3a/
Wood and cork products (331)	1.3	1.4	1.4a/	6.4	6.5	6.5a/	4.9	5.4	6.7a/	2.3	2.5	2.1a/	11.4	12.4	13.3a/
Furniture, fixtures excl. metal (332)	0.7	0.9	0.8a/	5.6	5.4	4.8a/	1.3	1.7	1.8a/	2.1	2.1	1.6a/	7.3	7.4	6.5a/
Paper (341)	0.7	0.7	0.6	6.1	6.4	8.1	2.5	3.0	4.1	1.3	1.6	1.4	7.9	8.8	9.5
Industrial chemicals (351)	0.4	0.4	0.4	5.8	6.5	7.1	3.3	4.4	5.5	2.0	3.2	3.6	8.6	10.9	12.9
Other chemicals (352)	1.6	1.4	1.3a/	10.6	9.8	10.2a/	1.7	5.9	7.6a/	1.4	1.7	1.5a/	12.8	13.2	14.3a/
Petroleum refineries (353)	1.5	2.3	2.3a/	10.5	11.6	15.7a/	9.5	10.4	10.9a/	7.6	12.5	13.9a/	13.7	14.9	16.4a/
Rubber products (355)	0.8	0.8	1.0	8.3	7.4	8.0	5.5	6.7	10.7	1.6	1.8	1.6	13.6	13.9	17.3
Pottery, china, earthenware (361)	0.6	0.7	0.8a/	7.9	7.3	7.1a/	3.2	4.5	5.1a/	1.8	2.0	2.2a/	10.8	11.7	12.2a/
Glass (362)	0.6	0.6	0.7a/	8.0	6.6	7.2a/	3.1	4.0	4.8a/	1.5	3.1	3.6a/	10.5	11.7	13.6a/
Other non-metallic mineral prods. (369)	1.2	1.5	1.7	9.0	7.4	8.1	4.6	7.0	9.4	3.3	3.7	3.5	12.8	12.9	15.2
Iron and steel (371)	0.4	0.5	0.5	6.1	6.1	7.8	3.0	4.3	6.3	1.4	2.2	2.3	9.4	11.2	14.0
Non-ferrous metals (372)	0.6	0.6	0.7a/	6.2	6.7	6.9a/	1.4	2.1	2.6a/	1.6	2.4	2.4a/	5.4	6.9	7.8a/
Metal products (381)	0.8	0.8	0.8	5.5	4.9	5.6	2.3	3.8	5.9	2.3	2.5	1.9	8.4	9.6	11.4
Non-electrical machinery (382)	0.1	0.1	0.1	3.2	2.2	1.8	1.1	1.6	2.5	0.8	0.9	0.6	4.5	4.0	4.5
Electrical machinery (383)	0.2	0.3	0.2	3.5	2.3	1.9	3.5	4.7	9.0	1.0	1.1	0.9	7.1	7.2	11.0
Transport equipment (384)	0.6	0.4	...	4.5	3.1	...	2.1	2.6	...	1.0	1.5	...	6.9	6.6	...

a/ Figure refers to 1990

TABLE 1.6 SHARE OF INDUSTRY GROUPS IN TOTAL MVA IN AFRICA AND IN OTHER DEVELOPING REGIONS, AT CONSTANT 1980 PRICES, 1980, 1985 AND 1990
(Percentage)

Industry group	Africa			Latin America			South and East Asia			West Asia and Europe			Memo. item MEM		
	1980	1985	1990	1980	1985	1990	1980	1985	1990	1980	1985	1990	1980	1985	1990
<u>By end-use</u>															
Consumer non-durables	58.4	59.6	58.4	44.6	47.0	44.8	47.2	45.3	39.3	37.0	34.3	31.2	43.9	44.1	40.2
Industrial intermediates	23.5	24.1	26.6	26.2	27.7	31.5	27.6	26.4	24.7	32.9	34.9	38.4	25.6	26.8	25.3
Capital goods, including consumer durables	18.1	16.3	15.0	29.2	25.3	23.7	25.3	28.3	36.0	30.1	30.8	30.4	30.5	30.1	34.5
<u>By factor intensity</u>															
Labour-intensive industries	24.3	24.0	22.5	15.9	15.4	13.1	24.8	21.1	17.2	20.3	18.3	16.2	20.0	19.1	16.6
Capital-intensive industries	43.5	40.8	42.2	44.0	42.3	45.9	41.8	41.3	41.3	47.3	47.1	50.3	43.4	41.8	42.6
Resource-based industries	26.9	28.7	29.5	25.1	28.2	28.2	16.9	18.3	16.3	16.1	16.5	15.5	19.5	20.8	19.2
Technology-intensive industries	5.3	6.5	5.8	15.0	14.1	12.8	16.5	19.3	25.2	16.3	18.1	18.0	17.1	18.3	21.6

TABLE 1.7 SHARE OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS IN WORLD TOTAL EXPORTS AND IMPORTS,
AT CURRENT PRICES, 1975-1990
(Percentage)

Country group	Exports					Imports				
	1975	1980	1985	1989	1990	1975	1980	1985	1989	1990
Developing countries	24.5	28.7	23.6	21.6	21.6	21.6	22.9	20.5	19.9	20.4
Africa	4.1	4.7	3.2	1.8	2.0	4.2	3.6	2.7	2.0	2.1
Latin America	5.2	5.5	5.4	4.1	3.9	6.2	5.9	4.0	3.3	3.2
South and East Asia	7.6	8.1	10.0	12.1	11.9	7.4	8.2	9.3	11.5	12.1
West Asia and Europe	7.6	10.4	5.0	3.6	3.8	3.8	5.2	4.5	3.1	3.0
MEN	7.5	10.0	12.9	14.6	14.2	10.2	11.4	11.2	13.4	14.1
LDCs	0.7	0.6	0.5	0.4	0.3	1.2	1.0	0.9	0.7	0.7
African LDCs	0.6	0.5	0.4	0.3	0.2	0.9	0.7	0.6	0.4	0.4
Other DCs	16.3	18.1	10.2	6.6	7.1	10.2	10.6	8.4	5.8	5.6
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 1.8 SHARE OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS IN WORLD EXPORTS
BY COMMODITY GROUP, AT CURRENT PRICES, 1975 AND 1990
(Percentage)

Country group	Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 69)		Manufactured goods (SITC 5 to 8 less 69)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Developing countries	29.9	26.2	29.2	26.7	72.9	58.4	25.0	22.6	7.0	16.0
Africa	5.2	2.8	7.7	3.4	12.9	11.8	8.1	2.9	0.4	0.4
Latin America	14.7	10.9	8.1	8.9	9.8	10.2	9.7	11.3	1.2	1.7
South and East Asia	8.5	10.3	11.9	12.5	16.6	13.6	6.2	5.4	4.3	12.3
West Asia and Europe	1.5	2.2	1.5	1.9	34.6	22.8	2.0	3.0	1.1	1.6
MEM	15.1	15.5	17.1	16.7	5.3	12.6	9.1	10.3	5.4	14.4
LDCs	1.8	0.9	3.3	1.8	0.2	0.3	7.2	2.1	0.2	0.2
African LDCs	1.5	0.7	2.8	1.4	0.1	0.1	7.2	2.1	0.1	0.1
Other DCs	13.0	9.8	8.8	8.2	67.4	45.5	9.7	10.2	1.4	1.4
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 1.9

SHARE OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS IN WORLD IMPORTS
BY COMMODITY GROUP, AT CURRENT PRICES, 1975 AND 1990
(Percentage)

Country group	Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 5 to 8 less 68)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Developing countries	20.9	19.6	14.6	21.5	16.0	17.9	12.6	16.4	24.7	20.9
Africa	4.9	3.3	2.0	2.2	1.6	2.0	1.6	0.8	6.4	2.1
Latin America	4.8	3.4	3.0	2.9	7.4	2.6	3.8	1.8	6.6	3.3
South and East Asia	8.5	8.8	7.4	13.9	6.1	10.0	6.4	10.7	8.1	12.6
West Asia and Europe	2.7	4.1	2.2	2.6	1.9	3.3	1.9	2.1	4.7	2.9
MEM	9.5	10.6	10.6	16.6	8.8	16.8	8.7	14.7	11.0	14.1
LDCs	1.9	1.3	0.7	0.8	0.6	0.4	0.3	0.3	1.3	0.7
African LDCs	1.1	0.7	0.5	0.6	0.5	0.2	0.2	0.1	1.1	0.5
Other DCs	0.8	0.6	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2
World	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 1.10

STRUCTURE OF EXPORTS OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS,
AT CURRENT PRICES, 1975 AND 1990

(Percentage)

Country group	Total exports (SITC 0 to 9)		Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 5 to 8 less 68)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Developing countries	100.0	100.0	14.8	10.5	9.1	6.5	66.8	24.6	2.3	2.0	17.0	55.4
Africa	100.0	100.0	15.2	12.3	14.2	7.7	60.8	60.3	4.3	2.9	5.3	15.1
Latin America	100.0	100.0	33.5	24.1	11.8	11.8	36.4	26.5	4.0	5.9	13.8	30.8
South and East Asia	100.0	100.0	13.4	7.5	11.8	5.4	39.6	11.5	1.7	0.9	32.8	73.6
West Asia and Europe	100.0	100.0	2.3	4.9	1.5	2.6	87.5	61.2	0.6	1.6	8.1	29.2
MEM	100.0	100.0	24.0	9.5	17.2	6.1	13.7	9.0	2.6	1.5	41.6	71.7
LDCs	100.0	100.0	29.2	22.5	34.0	27.1	4.9	8.2	20.8	12.5	10.7	21.1
African LDCs	100.0	100.0	30.2	26.5	34.9	31.1	1.9	2.0	25.2	17.6	7.4	21.9
Other LDCs	100.0	100.0	9.6	11.8	4.2	6.3	78.8	66.2	1.4	2.7	5.9	22.2

TABLE 1.11

STRUCTURE OF IMPORTS OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS,
AT CURRENT PRICES, 1975 AND 1990

(Percentage)

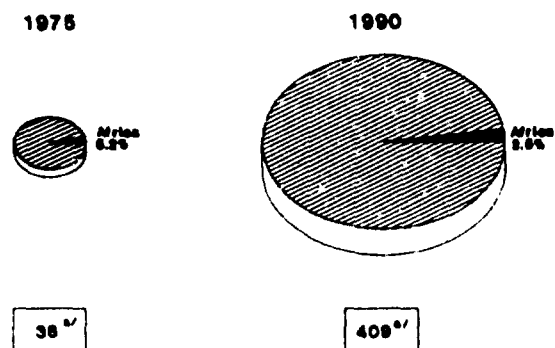
Country group	Total imports (SITC 0 to 9)		Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 5 to 8 less 68)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Developing countries	100.0	100.0	11.5	8.3	6.1	6.6	14.0	8.8	1.2	1.6	66.2	72.6
Africa	100.0	100.0	13.8	13.7	3.6	6.3	7.6	9.6	0.7	0.8	73.0	69.3
Latin America	100.0	100.0	9.2	9.2	3.6	4.6	23.1	8.3	1.3	1.1	60.6	73.0
South and East Asia	100.0	100.0	13.7	6.3	7.6	6.0	13.2	8.4	1.6	1.8	62.3	74.7
West Asia and Europe	100.0	100.0	8.5	11.8	4.4	4.3	9.6	11.0	1.1	1.4	71.8	68.9
MEM	100.0	100.0	11.1	6.5	7.9	6.8	16.7	12.0	1.8	2.1	61.9	71.1
LDCs	100.0	100.0	19.1	16.7	4.4	6.2	9.6	6.0	0.6	0.7	66.3	69.4
African LDCs	100.0	100.0	14.9	13.9	3.9	6.7	10.1	4.9	0.6	0.4	69.9	74.1
Other DCs	100.0	100.0	10.9	11.6	2.3	2.3	11.8	1.0	0.7	-	68.4	77.1

TABLE 1.12

SHARE OF AFRICA IN EXPORTS AND IMPORTS OF ALL DEVELOPING COUNTRIES BY COMMODITY GROUP,
AT CURRENT PRICES, SELECTED YEARS
(Percentage)

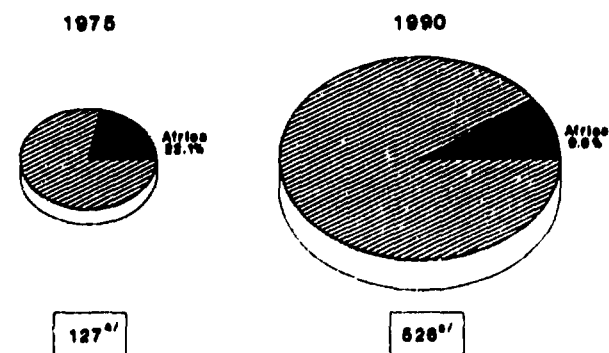
Commodity group	SITC	Exports				Imports			
		1975	1980	1985	1990	1975	1980	1985	1990
Food, beverages and tobacco	0 + 1	17.4	15.5	14.1	10.8	23.7	21.3	23.5	17.2
Crude materials, oils, fats	2 + 4	26.2	16.6	15.0	12.4	14.0	11.2	12.9	10.0
Mineral fuels	3	18.0	20.9	22.3	22.5	10.5	8.1	7.7	11.2
Non-ferrous metals	68	30.5	20.1	14.1	13.1	11.7	9.3	6.4	5.5
Manufactured goods	5 to 8 less 68	5.2	3.4	2.6	2.6	22.1	17.7	13.3	9.9
Total	0 to 9	16.7	16.5	13.4	9.2	19.7	15.8	13.0	10.4

Figure 1.3 Share of Africa in manufactured exports of developing countries, at current prices, 1975 and 1990



a/ Manufactured exports of developing countries (billions of dollars).

Figure 1.4 Share of Africa in manufactured imports of developing countries, at current prices, 1975 and 1990



a/ Manufactured imports of developing countries (billions of dollars).

TABLE 1.13

GROWTH OF EXPORTS OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS,
 BY COMMODITY GROUP, AT CURRENT PRICES, 1975-1985 AND 1985-1990
 (Percentage)

Country group	Total exports (SITC 0 to 9)		Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 8 to 9 less 68)	
	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990
Developing countries	7.8	10.1	5.8	7.0	5.5	7.5	4.7	-1.1	5.7	11.5	15.0	20.5
Africa	5.5	2.0	3.6	1.5	-0.2	3.5	7.0	-0.9	-2.2	10.0	8.3	19.7
Latin America	8.8	4.8	5.8	3.7	7.1	8.2	8.7	-1.5	8.8	13.1	14.9	10.7
South and East Asia	11.2	15.2	7.1	11.5	7.4	6.6	4.8	2.2	8.3	7.6	17.3	22.5
West Asia and Europe	3.9	5.7	8.3	12.8	5.5	15.0	2.3	1.5	3.4	31.8	13.2	15.1
MEM	14.3	14.1	7.4	7.4	6.5	6.5	15.8	0.5	9.2	11.7	18.2	19.3
LDCs	4.4	2.5	4.4	-2.5	1.8	3.2	13.0	-2.9	-3.5	5.4	12.9	7.3
African LDCs	2.9	2.5	3.8	-1.7	1.1	3.9	13.0	-14.0	-3.5	5.5	12.5	5.3
Other DCs	3.3	4.3	3.8	7.5	4.5	10.4	2.5	-1.5	5.5	12.4	3.9	34.4

TABLE 1.14

GROWTH OF IMPORTS OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS,
BY COMMODITY GROUP, AT CURRENT PRICES, 1975-1985 AND 1985-1990
(Percentage)

Country group	Total imports (SITC 0 to 9)		Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 5 to 8, less 66)	
	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990
Developing countries	7.8	11.9	5.4	9.4	9.9	9.5	9.5	-1.3	8.4	14.9	7.5	14.9
Africa	3.4	7.0	5.4	2.8	8.9	4.2	5.2	6.3	2.0	11.3	2.2	8.4
Latin America	3.7	7.3	2.8	9.1	7.6	4.4	3.0	-11.4	5.3	0.7	3.6	11.5
South and East Asia	10.9	17.8	3.3	16.3	10.6	13.0	14.1	1.6	11.2	20.6	11.0	21.9
West Asia and Europe	10.4	3.2	13.4	4.4	10.4	2.7	13.8	-0.1	10.1	8.6	10.0	3.2
MEM	9.3	17.4	4.4	15.7	10.3	12.0	11.3	6.1	9.3	21.0	9.3	20.9
LDCs	5.6	5.6	6.0	1.9	10.1	4.4	5.7	-3.9	6.5	9.3	5.1	7.8
African LDCs	2.9	8.3	5.3	2.0	6.8	8.5	2.2	-6.0	-3.9	12.7	2.1	11.3
Other LDCs	6.2	3.0	6.3	4.3	8.4	-1.5	6.8	-37.9	6.9	..	6.9	6.2

TABLE 1.15

NET-EXPORT RATIOS FOR AFRICA, FOR OTHER DEVELOPING REGIONS AND FOR SELECTED COUNTRY GROUPS, BY COMMODITY GROUP,
AT CURRENT PRICES, 1975 AND 1990
(Percentage)

Country group	(Exports - Imports) / (Exports + Imports)											
	Total (SITC 0 to 9)		Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 9 to 8 less 68)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Developing countries	4.7	1.0	16.7	12.7	32.6	8.8	63.3	48.0	34.9	16.6	-66.6	-12.6
Africa	-3.4	-5.2	1.4	-10.6	67.2	19.2	76.7	70.3	68.7	63.0	-67.4	-67.1
Latin America	-10.2	8.0	49.6	50.9	45.1	50.0	12.4	57.8	42.2	71.8	-69.1	-33.7
South and East Asia	-0.4	-2.4	-1.6	6.0	21.7	-7.4	49.7	13.2	6.4	-34.6	-31.4	-3.2
West Asia and Europe	32.4	9.3	-30.0	-32.9	-20.8	-15.4	89.4	74.0	-0.7	16.0	-63.8	-32.4
MEM	-16.6	-1.9	21.1	16.7	21.8	-7.3	-26.1	-16.1	0.8	-19.6	-36.0	-0.8
LDCs	-24.3	-35.7	-3.6	-21.9	66.3	34.6	-52.2	-21.5	91.6	70.3	-81.9	-66.9
African LDCs	-20.2	-32.6	14.7	-1.5	71.4	47.3	-78.0	-66.8	93.4	92.4	-86.8	-73.9
Other DCs	21.1	10.6	15.1	11.2	46.7	64.6	82.2	97.2	48.6	97.9	-76.7	-47.6

TABLE 1.16 SHARE OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS IN WORLD PRODUCTION, TRADE AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1975, 1985 AND 1990
(Percentage)

Country group	Solid fuels											
	Production			Imports			Exports			Consumption		
	1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Developing countries	7.4	8.9	10.1	5.7	17.4	22.3	0.9	1.9	5.7	7.8	10.6	12.1
Africa	0.2	0.2	0.2	1.1	0.9	1.1	0.3	0.1	0.1	0.3	0.2	0.3
Latin America	0.5	0.7	1.0	2.4	2.6	3.6	-	1.1	4.0	0.7	0.9	0.9
South and East Asia	5.7	6.7	7.7	1.0	11.9	15.5	0.5	0.6	1.5	5.7	7.9	9.4
West Asia and Europe	1.0	1.3	1.2	1.2	2.0	2.2	0.1	0.1	-	1.1	1.5	1.5
MEM	5.1	6.9	8.0	3.7	15.2	19.7	0.3	1.8	4.8	5.4	8.3	9.8
LDCs	0.1	-	-	0.4	0.1	0.2	0.1	-	-	0.1	-	-
African LDCs	0.1	-	-	0.2	0.1	0.1	0.1	-	-	0.1	-	-
Other DCs	2.2	2.0	2.1	1.6	2.1	2.5	0.5	0.3	0.9	2.3	2.2	2.3

TABLE 1.16
(continued)

SHARE OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS IN WORLD PRODUCTION,
TRADE AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1975, 1985 AND 1990
(Percentage)

Country group	Liquid fuels											
	Production			Imports			Exports			Consumption		
	1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Developing countries	20.1	26.1	28.5	22.4	21.5	28.4	52.6	47.8	50.2	18.0	21.6	24.5
Africa	1.4	3.2	3.7	3.2	2.9	2.7	2.4	7.9	8.6	1.6	2.3	2.6
Latin America	10.3	9.6	9.3	8.2	6.6	6.2	32.2	17.1	14.4	7.1	7.8	7.8
South and East Asia	5.1	7.3	8.2	9.0	10.1	17.9	7.9	8.2	10.6	5.3	7.5	9.4
West Asia and Europe	3.3	6.1	7.3	2.0	1.9	1.7	10.1	14.7	16.6	2.2	4.0	4.7
MEM	8.7	12.3	13.3	8.1	9.6	16.4	8.1	12.5	13.7	8.9	11.8	13.7
LDCs	0.3	0.3	0.3	1.7	2.1	1.8	0.5	0.5	0.4	0.5	0.5	0.6
African LDCs	0.2	0.1	0.1	1.2	1.3	1.1	0.3	0.1	0.1	0.3	0.3	0.3
Other DCs	11.1	13.5	14.8	12.6	9.8	10.2	46.0	34.9	36.0	6.7	9.3	10.2

TABLE 1.17 SELECTED INDICATORS FOR THE PRODUCTION AND CONSUMPTION OF ENERGY IN AFRICA, IN OTHER DEVELOPING REGIONS AND IN SELECTED COUNTRY GROUPS, BY TYPE OF FUEL, 1975 AND 1990

Country group	Solid fuels										
	Consumption per capita (gigaJoules)		Percentage ratio of								
	1975	1990	Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production		
		1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Developing countries	2.50	4.01	...	...	96.3	83.0	6.9	21.8	1.1	6.1	
Africa	0.49	0.50	...	...	73.4	60.5	37.0	42.8	13.8	5.5	
Latin America	1.40	2.04	...	...	71.3	103.3	32.0	43.6	0.3	44.6	
South and East Asia	3.01	5.24	...	...	101.4	81.7	1.7	19.6	0.8	2.2	
West Asia and Europe	7.27	9.66	...	...	91.3	82.8	10.2	17.5	0.5	0.3	
MEM	2.95	5.74	...	...	96.6	81.2	6.4	23.7	0.5	6.5	
LDCs	0.19	0.09	...	...	89.4	52.7	41.5	47.8	15.6	0.7	
African LDCs	0.25	0.10	...	...	86.5	71.1	28.5	29.5	17.5	0.6	
Other DCs	2.99	2.86	...	...	96.6	91.2	6.4	12.5	2.1	4.5	

TABLE 1.17
(continued)

SELECTED INDICATORS FOR THE PRODUCTION AND CONSUMPTION OF ENERGY IN AFRICA, IN OTHER DEVELOPING REGIONS
AND IN SELECTED COUNTRY GROUPS, BY TYPE OF FUEL, 1975 AND 1990

Country group	Liquid fuels									
	Consumption per capita (giga joules)		Percentage ratio of							
			Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production	
1975	1990	1975	1990	1975	1990	1975	1990	1975	1990	
Developing countries	8.06	10.14	10.6	7.5	127.4	118.8	16.4	19.7	33.2	31.8
Africa	4.15	5.27	10.2	8.4	95.1	143.8	25.1	17.6	21.2	42.6
Latin America	22.48	21.20	6.7	3.9	148.8	121.5	12.5	13.5	39.8	28.1
South and East Asia	4.37	6.58	10.2	5.6	98.4	89.5	21.0	32.2	19.3	23.2
West Asia and Europe	22.00	37.82	24.6	17.0	151.5	159.5	11.3	8.1	39.3	40.9
MEM	7.66	10.10	4.0	4.1	98.5	98.8	11.4	20.3	8.9	18.6
LDCs	1.43	1.34	12.9	9.4	72.0	59.0	44.5	55.3	20.8	24.2
African LDCs	1.87	1.36	13.7	11.7	67.7	45.4	45.6	58.9	16.0	8.7
Other DCs	13.48	15.99	19.5	12.1	170.8	149.3	21.4	16.9	62.7	43.9

Part two

REGIONAL AND SUBREGIONAL PROFILES

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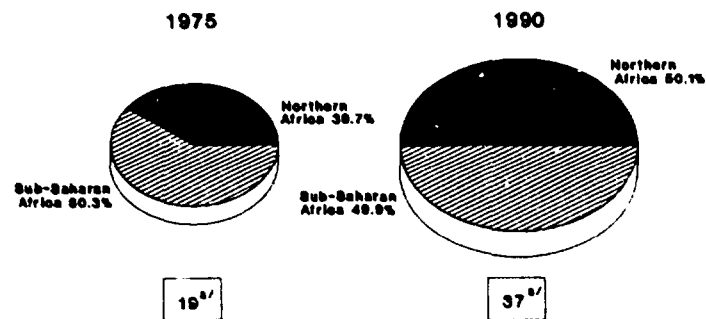
TABLE 2.1

SHARE OF SELECTED COUNTRY GROUPS IN MVA OF AFRICA, AT CONSTANT 1980 PRICES, 1975 AND 1980-1990

(Percentage)

Country group	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Northern Africa	39.7	43.3	43.2	43.6	47.9	49.6	49.7	49.9	50.3	50.2	49.9	50.1
Maghreb	28.0	29.8	29.9	29.9	32.8	33.9	33.4	33.4	33.2	33.5	33.2	33.5
Sub-Saharan Africa	60.3	56.7	56.8	56.4	52.1	50.4	50.3	50.1	49.7	49.8	50.1	49.9
African LDCs	24.0	17.7	16.9	15.6	16.0	15.5	14.8	14.5	14.5	14.7	14.8	14.6
CEAD	9.0	7.9	7.8	7.5	7.6	8.0	7.5	7.8	7.4	7.2	7.1	6.7
CEPGL	2.2	1.7	1.7	1.5	1.7	1.6	1.6	1.6	1.6	1.5	1.4	1.4
ECOWAS	25.4	27.8	27.7	28.2	22.9	21.4	22.3	21.7	21.5	22.2	22.2	22.1
MARIUN	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6
PTA	27.2	22.1	21.9	20.4	20.8	20.0	19.7	19.6	19.9	20.2	20.8	20.7
SADCC	14.5	11.6	11.6	10.8	10.5	10.0	9.9	9.8	9.9	10.2	10.6	10.7
UDEAC	4.8	4.4	5.1	6.0	6.6	7.1	6.7	7.1	6.6	6.7	6.6	6.4

Figure 2.1 Share of northern and sub-Saharan Africa in the total MVA of Africa, at constant 1980 prices, 1975 and 1990



a/ Total MVA of Africa (billions of 1980 dollars).

Figure 2.2 Growth of MVA in northern and sub-Saharan Africa, at constant 1980 prices, 1975-1990

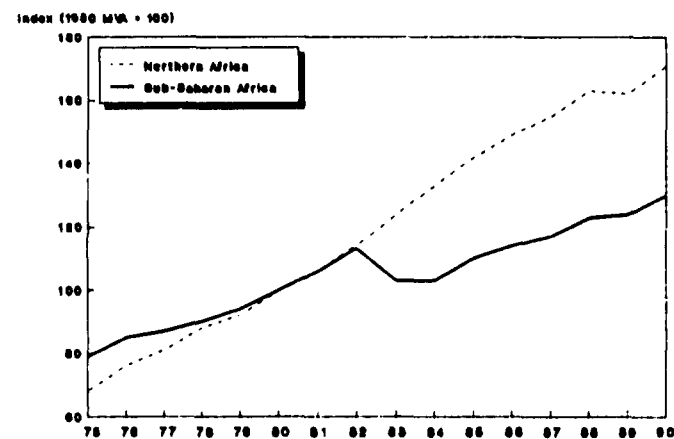


TABLE 2.2

GROWTH OF MVA BY SELECTED AFRICAN COUNTRY GROUP, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1990

Country group	Total MVA						Per-capita MVA					
	Growth rate (percentage)		Index (1980 = 100)				Growth rate (percentage)		Index (1980 = 100)			
	1975-1985	1985-1990	1987	1988	1989	1990	1975-1985	1985-1990	1987	1988	1989	1990
Northern Africa	7.4	3.6	155	163	162	171	4.6	1.0	128	132	128	131
Maghreb	7.0	3.5	149	168	157	166	4.1	0.8	123	127	123	127
Sub-Saharan Africa	3.2	3.4	117	123	124	130	0.1	0.1	94	96	94	96
African LDCs	0.1	3.6	109	116	118	122	-2.8	0.4	89	92	90	90
CEAO	3.1	1.0	124	128	125	126	0.1	-2.0	100	100	96	92
CEPGL	1.0	0.9	121	121	116	116	-1.9	-2.2	98	96	88	86
ECOMAS	3.3	3.6	103	112	112	118	0.2	0.4	83	87	85	86
MARIUK	0.8	-1.2	92	101	99	98	-1.4	-3.9	77	82	79	76
PTA	2.0	4.8	120	128	132	138	-1.1	1.6	97	100	100	101
SADCC	1.6	5.4	113	124	129	138	-1.7	1.9	89	94	96	97
UDEAC	9.5	-2.2	200	180	175	179	6.6	-5.1	163	143	134	134

TABLE 2.3 GROWTH OF GDP, TOTAL AND BY SECTOR OF ACTIVITY, BY SELECTED AFRICAN COUNTRY GROUP, AT CONSTANT 1980 PRICES,
1975-1985 AND 1985-1990
(Percentage)

Country group	Sector of activity									
	GDP		Agriculture		Industry		Construction		Services	
	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990
Northern Africa	4.8	2.0	2.3	3.9	2.0	2.1	6.6	0.3	7.6	2.9
Maghreb	5.5	2.0	1.8	4.6	6.4	2.4	6.2	0.7	6.9	2.8
Sub-Saharan Africa	1.1	3.6	0.2	3.2	-0.2	2.9	-1.6	2.3	2.7	3.9
African LDCs	1.4	2.9	1.1	3.1	1.4	2.7	-0.0	1.8	1.8	2.8
CEAD	2.7	1.0	1.3	2.0	4.3	0.3	1.1	1.0	4.4	-2.7
CEPGL	1.2	1.0	2.0	1.2	2.4	-0.3	1.7	-1.3	-0.6	1.2
ECOWAS	0.1	4.7	-0.9	3.8	-2.0	3.3	-2.8	4.9	2.4	6.1
MARTUN	0.9	2.9	0.1	1.6	-1.6	2.6	-0.8	6.1	3.1	3.7
PTA	2.0	3.4	1.4	3.4	1.4	3.0	-0.7	1.4	2.6	3.4
SADCC	2.3	3.9	0.9	2.8	1.6	4.4	-3.4	4.0	2.8	3.9
UDEAC	3.6	-3.2	3.2	-3.6	7.0	-0.6	3.3	-8.0	3.9	-3.2

TABLE 2.4 SHARE OF MVA IN GDP BY SELECTED AFRICAN COUNTRY GROUP, AT CONSTANT 1980 PRICES, 1975 AND 1980-1990
(Percentage)

Country group	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Northern Africa	8.6	8.8	9.8	9.8	10.3	10.4	10.9	11.1	11.7	11.8	11.3	11.7
Maghreb	10.9	11.1	11.6	11.8	12.3	12.6	12.6	12.7	13.1	13.3	12.7	13.4
Sub-Saharan Africa	6.9	7.7	8.2	8.6	8.0	8.1	8.3	8.4	8.6	8.6	8.3	8.3
African LDCs	9.4	8.5	8.5	8.3	8.3	8.4	8.4	8.4	8.3	8.6	8.5	8.7
CEAO	10.8	10.1	10.4	10.3	10.3	11.3	10.6	11.0	11.4	11.6	11.6	11.6
CEPGL	5.3	5.4	5.4	5.3	5.5	5.1	5.3	5.6	5.6	5.6	5.4	5.6
ECOWAS	4.8	6.0	6.6	7.2	6.1	6.1	6.4	6.3	6.6	6.6	6.3	6.2
MARTIM	5.7	5.7	5.8	6.2	5.9	6.1	6.0	5.9	6.0	6.4	5.1	4.9
PTA	10.7	10.8	11.0	10.6	10.7	10.6	10.8	11.1	11.1	11.4	11.6	11.8
SADCC	13.6	13.8	14.2	14.0	13.5	13.0	13.2	13.1	13.2	13.7	13.8	14.2
UDEAC	8.0	8.4	9.5	11.1	11.6	12.3	11.7	12.9	13.3	12.6	12.2	12.6

TABLE 2.5

SHARE OF SELECTED COUNTRY GROUPS IN VALUE ADDED OF AFRICA BY SELECTED MANUFACTURING BRANCH,
AT CONSTANT 1980 PRICES, 1980, 1985 AND 1990
(Percentage)

Branch (ISIC code)	Sub-Saharan Africa								
	Northern Africa			LDCs			Other		
	1980	1985	1990	1980	1985	1990	1980	1985	1990
Food products (311/2)	41.1	45.7	42.8	26.3	23.7	26.6	32.6	30.6	30.6
Beverages (313)	16.9	15.0	13.1	24.7	24.3	27.7	68.4	60.7	69.2
Tobacco (314)	41.6	45.1	39.9	19.1	23.4	23.4	39.3	31.6	36.7
Textiles (321)	45.7	66.8	...	21.5	19.0	...	32.6	28.2	...
Leather and fur products (323)	54.6	61.2	...	17.5	18.4	...	27.9	20.4	...
Footwear (324)	50.6	67.4	...	17.2	14.2	...	32.3	18.4	...
Wood and cork products (331)	38.4	48.8	45.2	17.9	17.8	15.5	43.7	38.4	39.3
Paper (341)	51.1	49.3	53.4	12.7	12.7	14.3	36.2	38.0	32.3
Industrial chemicals (351)	43.1	55.2	50.5	19.8	15.7	15.4	37.1	29.1	34.1
Other chemicals (352)	38.1	48.9	...	11.0	10.3	...	60.9	40.8	...
Petroleum refineries (353)	71.0	79.5	82.2	17.2	12.9	10.1	11.8	7.6	7.7
Rubber products (355)	42.5	43.1	...	17.5	15.2	...	40.0	41.7	...
Pottery, china, earthenware (361)	30.9	35.3	42.6	35.1	29.3	29.6	34.0	35.4	27.8
Other non-metallic mineral prods (369)	56.8	57.3	60.9	16.6	12.1	12.0	28.6	30.6	27.1
Iron and steel (371)	50.4	57.5	59.2	8.3	8.2	6.1	41.3	34.3	34.7
Non-ferrous metals (372)	35.4	47.1	...	13.9	16.6	...	60.7	38.3	...
Non-electrical machinery (382)	56.3	69.3	...	12.4	10.3	...	31.3	20.4	...
Electrical machinery (383)	50.8	75.2	73.1	8.2	5.1	4.8	41.0	19.7	22.1
Transport equipment (384)	23.3	43.2	...	6.6	10.1	...	70.1	46.7	...

TABLE 2.6

SHARE OF INDUSTRY GROUPS IN TOTAL MVA IN SELECTED AFRICAN COUNTRY GROUPS, AT CONSTANT 1980 PRICES,
1980, 1985 AND 1990
(Percentage)

Industry group	Sub-Saharan Africa								
	Northern Africa			LDCs			Other		
	1980	1985	1990	1980	1985	1990	1980	1985	1990
By end-use									
Consumer non-durables	56.8	56.0	51.5	69.5	71.0	72.3	55.9	60.5	62.1
Industrial intermediates	27.3	27.1	32.1	19.3	17.5	17.9	20.8	22.1	22.4
Capital goods, including consumer durables	15.9	16.9	15.4	11.2	11.5	9.8	23.3	17.4	15.5
By factor intensity									
Labour-intensive industries	27.0	27.2	23.4	25.3	23.0	22.1	20.9	19.2	21.3
Capital-intensive industries	38.4	35.7	40.2	37.5	36.8	37.4	51.8	50.9	47.5
Resource-based industries	28.3	28.4	28.7	33.1	35.4	37.3	22.7	25.7	26.9
Technology-intensive industries	6.3	8.7	7.7	4.1	3.8	3.2	4.6	4.2	4.3

TABLE 2.7

DISTRIBUTION AND GROWTH OF EXPORTS AND IMPORTS, BY SELECTED AFRICAN COUNTRY GROUP,
AT CURRENT PRICES, 1975, 1985 AND 1990
(Percentage)

Country group	Exports					Imports				
	Share in total exports of Africa			Growth rate		Share in total imports of Africa			Growth rate	
	1975	1985	1990	1975-1985	1985-1990	1975	1985	1990	1975-1985	1985-1990
Northern Africa	42.9	45.9	45.8	6.2	2.0	48.4	48.3	49.2	4.0	7.4
Maghreb	20.0	22.8	30.4	6.9	8.2	26.0	30.4	29.6	6.0	6.4
Sub-Saharan Africa	57.1	54.1	54.2	4.9	2.1	51.6	51.7	50.8	2.8	6.6
African LDCs	14.9	11.8	11.9	2.9	2.6	21.0	19.9	21.1	2.9	8.3
CEAO	5.7	7.2	7.0	8.0	1.5	6.5	7.6	8.4	4.9	9.3
CEPGA	2.6	2.0	1.7	2.5	-0.2	2.8	2.4	1.9	1.8	2.1
ECONAS	32.5	31.7	30.8	5.2	1.4	28.9	23.4	19.9	1.9	3.6
MARIUN	1.8	1.7	1.3	4.9	-3.3	1.8	1.6	1.3	2.3	1.9
PTA	18.5	14.1	14.5	2.7	2.6	21.2	19.2	19.8	2.3	7.7
SADCC	10.6	9.0	9.7	3.8	3.4	10.8	9.8	10.4	2.3	8.3
UDEAC	4.7	6.5	6.2	8.9	1.1	3.8	5.5	5.3	7.3	6.3

TABLE 2.8 SHARE OF SELECTED COUNTRY GROUPS IN AFRICAN EXPORTS BY COMMODITY GROUP, AT CURRENT PRICES, 1975 AND 1990
(Percentage)

Country group	Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 8 to 8 less 68)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Africa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northern Africa	15.5	18.5	36.2	18.8	66.7	64.8	1.3	16.1	39.4	68.4
Maghreb	11.4	15.7	25.3	14.8	22.6	33.7	1.2	6.1	19.6	46.6
Sub-Saharan Africa	84.5	81.5	63.8	81.2	44.3	45.2	98.7	84.9	60.6	41.6
African LDCs	28.1	24.2	36.6	38.3	0.6	0.4	86.3	63.6	16.6	16.0
CEAO	14.7	25.6	16.7	26.6	0.6	0.6	0.1	0.2	9.3	4.7
CEPGL	3.1	2.8	2.6	1.3	-	0.3	35.3	24.9	2.4	1.6
ECDWAS	33.1	36.9	33.2	43.2	36.1	33.6	4.2	13.0	16.9	12.4
MARIUM	0.7		9.5		-				6.1	
PTA	39.8	33.1	23.3	18.9	3.7	6.0	92.4	68.7	37.3	16.6
SADCC	18.8	17.4	9.0	11.1	2.9	4.4	66.4	43.6	32.2	14.2
UDEAC	5.9	3.5	6.0	14.4	4.4	6.6	2.1	3.2	3.9	2.6

TABLE 2.9 SHARE OF SELECTED COUNTRY GROUPS IN AFRICAN IMPORTS BY COMMODITY GROUP, AT CURRENT PRICES, 1975 AND 1990
(Percentage)

Country group	Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 50)		Manufactured goods (SITC 5 to 8 less 60)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Africa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northern Africa	55.5	57.3	68.8	65.9	32.3	50.6	52.3	54.1	42.5	45.7
Maghreb	30.6	27.0	33.5	41.1	19.7	39.1	34.3	45.9	24.9	28.2
Sub-Saharan Africa	44.5	42.7	31.2	34.1	67.7	49.4	47.7	35.9	57.5	54.3
African LDCs	18.6	18.6	14.5	18.5	30.3	17.2	15.2	7.8	21.1	22.4
CEAO	7.1	11.9	4.6	3.8	11.4	9.8	5.3	6.5	6.0	8.0
CEPGL	2.7	1.3	1.3	1.1	3.8	0.7	1.3	0.9	2.8	2.2
ECONWAS	19.9	18.6	13.4	8.7	27.1	17.7	29.7	18.1	29.5	21.3
MARIUM	1.6		0.5		3.5		3.0		1.7	
PTA	18.8	13.5	13.2	16.4	32.1	23.0	14.9	12.8	21.3	21.2
SADCC	9.9	7.2	8.7	13.6	13.5	9.4	7.6	4.2	10.8	10.9
UDEAC	2.8	5.6	1.2	1.8	3.7	1.1	1.8	3.6	4.3	6.0

TABLE 2.10

STRUCTURE OF EXPORTS BY SELECTED AFRICAN COUNTRY GROUP, AT CURRENT PRICES, 1975 AND 1990

(Percentage)

Country group	Total exports (SITC 0 to 9)		Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 5, 6, 8 less 68)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Northern Africa	100.0	100.0	5.8	5.3	12.0	4.0	75.9	68.8	0.1	1.1	5.2	20.8
Maghreb	100.0	100.0	9.1	6.8	18.1	4.7	65.9	63.5	0.3	0.6	6.6	24.5
Sub-Saharan Africa	100.0	100.0	23.7	19.7	15.9	14.5	45.4	47.7	7.5	8.2	7.1	12.5
African LDCs	100.0	100.0	30.2	26.6	34.9	31.1	1.9	2.0	25.2	17.6	7.4	21.9
CEAO	100.0	100.0	41.4	47.9	41.8	36.8	5.0	4.0	0.1	0.1	11.0	11.0
CEPGL	100.0	100.0	19.1	20.8	14.4	7.5	0.6	8.8	58.8	47.3	6.2	13.6
ECOMAS	100.0	100.0	16.3	16.7	14.5	13.6	65.0	62.5	0.6	1.4	3.3	6.6
MARTIN	100.0	100.0	6.2	...	73.6	...	1.1	...	-	...	18.6	...
PTA	100.0	100.0	34.5	30.0	18.0	12.7	11.8	19.9	21.8	16.7	13.6	21.0
SADCC	100.0	100.0	28.3	23.6	12.1	11.1	15.9	26.0	23.1	14.9	20.4	24.0
UDEAC	100.0	100.0	20.1	7.5	18.2	22.5	54.3	61.4	1.9	1.7	5.6	6.7

TABLE 2.11

STRUCTURE OF IMPORTS BY SELECTED AFRICAN COUNTRY GROUP, AT CURRENT PRICES, 1975 AND 1990
(Percentage)

Country group	Total imports (SITC 0 to 9)		Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 6 to 8 less 69)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Northern Africa	100.0	100.0	20.6	18.5	8.4	8.7	5.0	6.2	0.9	1.2	65.1	65.0
Maghreb	100.0	100.0	19.8	14.6	7.2	9.0	5.3	8.0	1.0	1.5	66.7	66.9
Sub-Saharan Africa	100.0	100.0	13.7	13.3	3.2	4.3	8.7	6.9	0.7	0.7	73.2	74.6
African LDCs	100.0	100.0	14.9	13.9	3.9	5.7	10.1	4.9	0.6	0.4	69.9	74.1
CEAO	100.0	100.0	18.2	22.4	4.0	2.9	12.2	7.1	0.6	0.7	64.3	66.3
CEPGL	100.0	100.0	16.3	11.3	2.6	3.7	9.6	2.3	0.4	0.6	70.2	80.7
ECOWAS	100.0	100.0	12.4	14.9	2.8	2.8	7.0	5.4	0.9	0.9	76.3	74.9
MARTIN	100.0	100.0	15.3	...	1.7	...	13.6	...	1.3	...	67.0	...
PTA	100.0	100.0	14.9	10.8	3.6	5.4	10.6	7.0	0.6	0.6	69.7	75.0
SADCC	100.0	100.0	15.4	11.0	4.6	8.6	8.7	5.6	0.6	0.4	69.7	73.6
UDEAC	100.0	100.0	12.2	16.7	1.8	2.2	6.8	1.3	0.4	0.6	78.6	78.1

TABLE 2.12 GROWTH OF EXPORTS OF SELECTED AFRICAN COUNTRY GROUPS, BY COMMODITY GROUP, AT CURRENT PRICES, 1975-1985 AND 1985-1990
(Percentage)

Country group	Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 6 to 8 1985 68)	
	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990
Northern Africa	-0.8	14.8	-6.3	5.0	7.5	-2.4	19.0	23.4	8.4	25.0
Maghreb	1.0	14.0	-5.4	5.5	8.5	4.2	8.8	20.5	14.0	23.6
Sub-Saharan Africa	4.3	-0.3	0.7	8.9	6.9	-0.6	-3.0	10.8	6.5	10.9
African LDCs	3.8	-1.7	1.1	3.9	13.0	-14.0	-3.5	8.6	12.6	6.3
CEAO	10.6	-0.3	1.2	12.6	15.9	-15.3	-0.0	9.8	11.2	-4.2
CEPGL	6.3	-5.5	-3.5	-1.3	41.8	-11.3	-2.6	5.8	6.7	7.7
ECDWAS	6.3	-1.3	1.7	7.2	5.3	0.5	-4.5	47.7	9.6	7.5
MARIUN	...	...	...	...	...	...	...	...	...	...
PTA	2.7	-0.3	-3.5	8.3	13.1	-6.1	-3.2	8.2	0.8	16.2
SADCC	0.6	6.1	0.1	9.3	14.2	-5.7	-3.6	9.8	2.6	9.5
UDEAC	3.1	-7.4	4.3	14.9	11.4	-0.9	5.9	4.4	11.5	0.2

TABLE 2.13 GROWTH OF IMPORTS OF SELECTED AFRICAN COUNTRY GROUPS, BY COMMODITY GROUP, AT CURRENT PRICES, 1975-1985 AND 1985-1990
(Percentage)

Country group	Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 5 to 8 less 68)	
	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990
	Northern Africa	3.4	6.5	4.3	7.3	7.9	4.3	5.2	12.1	3.8	7.8
Maghreb	4.2	1.5	8.4	4.5	11.9	1.0	7.3	9.7	4.0	8.6
Sub-Saharan Africa	4.3	3.0	7.5	3.5	3.7	-2.9	0.4	11.7	2.1	8.5
African LDCs	5.3	2.0	6.8	8.5	2.2	-5.0	-3.9	12.7	2.1	11.3
CEAO	6.4	10.8	4.1	4.3	8.9	-9.0	2.7	17.3	3.6	12.8
CEPGL	0.1	-2.0	5.9	1.2	6.6	-29.9	0.1	10.8	1.2	6.3
ECONAS	4.8	1.6	6.5	-4.7	2.5	-2.8	-0.8	9.6	1.1	4.8
MARTUN	...	...	...	...	...	...	...	...	...	...
PTA	2.4	0.8	8.6	4.4	4.8	5.4	0.9	13.6	1.4	11.2
SADCC	-0.3	6.7	7.6	11.2	2.2	-0.9	-0.5	6.8	2.4	9.3
UDEAC	10.8	6.2	10.1	4.9	-4.4	-4.3	9.4	13.5	7.1	6.5

TABLE 2.14

NET-EXPORT RATIOS OF SELECTED AFRICAN COUNTRY GROUPS, BY COMMODITY GROUP, AT CURRENT PRICES, 1975 AND 1990

(Percentage)

Country group	(Exports - Imports) / (Exports + Imports)											
	Total (SITC 0 to 9)		Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 4)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 5 to 8 less 68)	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Northern Africa	-6.2	-8.8	-60.2	-61.3	11.3	-44.4	86.2	80.5	-76.8	-15.3	-84.6	-57.6
Maghreb	-16.4	-3.6	-50.2	-39.6	28.7	-34.6	79.9	76.0	-68.2	-48.2	-86.8	-49.2
Sub-Saharan Africa	-1.2	-2.0	25.6	17.4	66.0	62.6	67.3	77.2	82.9	76.1	-82.6	-72.1
African LDCs	-20.2	-32.6	14.7	1.5	71.4	47.3	-78.0	-66.8	93.4	92.4	-86.8	-74.9
CEAD	-10.5	-14.5	29.7	23.0	79.1	80.9	-50.3	-40.0	-76.0	-86.1	-75.6	-77.9
CEPGL	-6.2	-8.7	1.5	21.6	66.4	26.3	-29.2	62.5	98.6	97.7	-86.6	-75.2
ECOWAS	6.1	16.5	19.3	19.2	71.0	74.1	82.6	88.3	-15.3	38.3	-90.7	-78.1
MARIUN	-1.8	-2.8	-43.7	...	96.4	...	-86.6	...	-100.0	...	-57.7	...
PTA	-10.4	-20.6	30.6	29.3	61.7	21.9	-5.1	30.3	94.0	88.7	-72.7	-68.9
SADCC	-4.4	-8.7	25.4	28.5	42.3	4.9	25.0	69.7	96.0	94.0	-57.8	57.0
UDEAC	7.3	2.2	31.2	-36.0	84.3	83.0	80.4	96.1	70.6	47.1	-86.0	-83.5

TABLE 2.15

SHARE OF SELECTED COUNTRY GROUPS IN PRODUCTION, TRADE AND CONSUMPTION OF ENERGY IN AFRICA,
BY TYPE OF FUEL, 1975, 1985 AND 1990
(Percentage)

Country group	Solid fuels											
	Production			Imports			Exports			Consumption		
	1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Africa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northern Africa	13.9	16.4	8.6	74.8	82.4	86.1	2.7	28.2	42.3	37.4	41.2	40.3
Maghreb	13.9	16.4	8.6	18.9	64.3	68.4	2.7	20.0	-	16.7	29.6	30.3
Sub-Saharan Africa	86.1	83.6	91.4	25.2	17.6	14.9	97.3	71.8	57.7	62.6	58.8	59.7
African LDCs	28.5	15.6	10.4	18.7	10.0	6.1	36.0	6.8	1.2	24.2	14.1	8.9
CEAD	-	3.1	2.5	0.3	0.2	0.1	-	-	-	0.1	2.1	1.6
CEPGL	2.0	2.6	2.1	6.6	6.0	4.8	-	-	-	3.9	4.2	3.3
ECDMAS	5.2	6.0	4.0	1.0	0.6	0.4	4.7	1.6	10.3	3.6	4.0	2.2
MARIUM	-	-	-	-	-	-	-	-	-	-	-	-
PTA	80.9	77.6	87.4	23.3	17.0	14.2	92.6	70.2	47.3	68.7	64.7	67.3
SADCC	78.9	74.9	85.3	14.9	7.4	4.1	92.6	70.2	47.3	64.1	48.8	51.8
UDEAC	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 2.15
(continued)

SHARE OF SELECTED COUNTRY GROUPS IN PRODUCTION, TRADE AND CONSUMPTION OF ENERGY IN AFRICA,
BY TYPE OF FUEL, 1975, 1985 AND 1990
(Percentage)

Country group	Liquid fuels											
	Production			Imports			Exports			Consumption		
	1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Africa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northern Africa	57.5	77.4	79.3	21.3	14.1	17.6	54.9	92.2	96.1	48.9	57.4	58.9
Maghreb	27.7	47.4	45.3	12.8	12.2	17.2	27.7	82.2	77.4	23.9	21.3	20.8
Sub-Saharan Africa	42.5	22.6	20.7	78.7	85.9	82.4	45.1	7.8	4.9	51.1	42.6	41.1
African LDCs	14.9	4.3	3.8	37.3	43.2	40.6	11.3	1.6	0.8	21.3	13.0	12.1
CEAD	5.9	2.5	2.7	17.5	16.8	10.6	5.5	1.3	0.6	9.0	5.9	5.3
CEPGL	1.6	0.4	0.2	3.3	7.7	7.6	0.5	0.1	0.1	2.3	1.9	1.6
ECONAS	17.6	11.4	11.8	34.9	45.1	40.1	14.9	3.6	2.3	22.9	22.1	22.6
MARIUN	2.3	0.3	0.2	3.2	5.9	4.3	-	0.1	-	3.0	1.6	1.1
PTA	20.2	7.5	5.9	35.3	33.8	36.1	20.2	3.5	2.1	23.6	14.7	13.3
SADCC	7.0	2.9	2.2	15.1	12.0	10.0	4.8	0.5	0.5	9.3	5.8	4.6
UDEAC	2.6	3.4	2.8	6.6	2.5	2.1	6.4	0.6	0.3	2.9	4.7	4.2

TABLE 2.16 SELECTED INDICATORS FOR THE PRODUCTION AND CONSUMPTION OF ENERGY FOR SELECTED AFRICAN COUNTRY GROUPS,
BY TYPE OF FUEL, 1975 AND 1990

Country group	Solid fuels									
	Consumption per capita (giga joules)		Percentage ratio of							
			Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Northern Africa	0.91	1.06	..	..	27.2	12.9	74.1	90.3	2.7	26.9
Maghreb	0.81	1.57	..	..	61.0	17.2	41.8	82.6	2.7	-
Sub-Saharan Africa	0.39	0.37	..	..	101.0	92.6	14.9	10.7	15.6	3.4
African LDCs	0.25	0.10	..	..	86.6	71.1	28.6	29.6	17.5	0.6
CEAD	0.01	0.09	..	..	-	96.3	100.0	3.7	..	-
CEPGL	0.24	0.21	..	..	38.1	38.6	61.9	62.0	-	-
ECOWAS	0.06	0.03	..	..	106.6	108.2	9.9	7.1	12.5	14.2
MARTUN	-	-	..	..	..	-	..	..	..	..
PTA	0.69	0.68	..	..	101.3	92.3	14.7	10.6	15.8	3.0
SADCC	2.09	1.96	..	..	107.2	99.6	10.2	3.4	16.2	3.0
UDEAC	-	-	..	..	..	..	..	..	..	..

TABLE 2.16
(continued)

SELECTED INDICATORS FOR THE PRODUCTION AND CONSUMPTION OF ENERGY FOR SELECTED AFRICAN COUNTRY GROUPS,
BY TYPE OF FUEL, 1975 AND 1990

Country group	Liquid fuels									
	Consumption per capita (giga joules)		Percentage ratio of							
			Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production	
1975	1990	1975	1990	1975	1990	1975	1990	1975	1990	
Northern Africa	10.04	16.18	5.2	5.8	111.8	193.8	11.3	5.2	20.3	61.1
Maghreb	9.78	11.29	4.9	3.6	110.4	314.0	14.0	14.6	21.2	72.7
Sub-Saharan Africa	2.65	2.68	14.9	12.1	79.2	72.4	40.2	35.2	22.5	10.0
African LDCs	1.87	1.36	13.7	11.7	66.7	45.4	45.6	58.9	16.0	8.7
CEAD	4.33	3.23	24.0	9.2	62.0	72.4	50.7	35.2	20.3	9.9
CEPGA	1.18	1.08	13.2	11.9	66.3	21.2	38.2	81.0	6.6	9.0
ECONCAS	2.99	3.70	14.1	7.5	73.5	75.3	39.7	31.2	17.8	8.3
MARIUN	5.47	2.76	11.3	16.0	72.0	31.9	28.2	68.9	0.2	1.1
PTA	2.34	1.66	17.1	21.7	81.7	64.0	39.0	46.3	21.1	15.3
SADCC	3.02	1.82	12.0	30.3	71.6	67.8	42.4	36.3	14.6	9.0
UDEAC	2.93	5.41	9.9	6.0	85.5	97.1	59.1	8.9	51.7	6.3

Part three

COUNTRY INDICATORS

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TABLE 3.1

COUNTRY DISTRIBUTION OF AFRICAN MVA, AT CONSTANT 1980 PRICES, 1975 AND 1980-1990

(Percentage)

Country or area	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Africa	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Algeria	11.59	13.02	13.60	13.80	15.59	16.48	16.08	16.37	16.22	16.16	15.74	14.89
Angola	0.43	0.29	0.27	0.26	0.27	0.27	0.26	0.23	0.23	0.23	0.25	0.24
Benin	0.52	0.31	0.31	0.27	0.38	0.43	0.41	0.25	0.26	0.26	0.24	0.24
Botswana	0.17	0.15	0.18	0.21	0.19	0.19	0.15	0.18	0.19	0.19	0.20	0.20
Burkina Faso	0.67	0.58	0.54	0.53	0.51	0.49	0.46	0.50	0.47	0.44	0.44	0.45
Burundi	0.27	0.31	0.27	0.25	0.28	0.28	0.26	0.26	0.26	0.26	0.26	0.26
Cameroon	2.32	2.33	3.13	4.06	4.45	5.04	4.58	5.27	5.00	4.09	3.82	3.75
Cape Verde	0.04	0.03	0.02	0.03	0.03	0.03	0.04	0.03	0.03	0.04	0.04	0.04
Central African Republic	0.45	0.28	0.27	0.26	0.28	0.27	0.27	0.26	0.22	0.24	0.27	0.26
Chad	0.65	0.36	0.30	0.26	0.26	0.22	0.22	0.22	0.22	0.22	0.24	0.22
Comoros	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Congo	0.54	0.51	0.59	0.58	0.78	0.80	0.82	0.74	0.72	0.73	0.76	0.73
Côte d'Ivoire	4.30	4.52	4.29	4.06	3.87	4.36	3.92	4.36	3.93	3.76	3.61	3.16
Djibouti	0.15	0.14	0.13	0.12	0.13	0.12	0.12	0.11	0.11	0.10	0.12	0.12
Egypt	10.23	10.91	10.66	10.92	11.80	12.29	12.24	12.19	12.65	12.64	12.34	12.28
Equatorial Guinea	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ethiopia	1.70	1.59	1.56	1.52	1.53	1.52	1.53	1.54	1.56	1.52	1.54	1.41
Gabon	0.86	0.95	0.83	0.85	0.84	0.81	0.78	0.60	0.46	0.42	0.42	0.41
Gambia	0.08	0.06	0.08	0.09	0.09	0.07	0.08	0.08	0.09	0.08	0.08	0.07
Ghana	2.54	1.48	1.12	0.84	0.78	0.82	0.95	1.02	1.09	1.09	1.09	1.10
Guinea	0.27	0.24	0.22	0.22	0.21	0.20	0.24	0.26	0.18	0.18	0.19	0.19
Guinea-Bissau	0.06	0.06	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03
Kenya	2.41	3.15	3.07	2.94	3.12	3.14	3.07	3.12	3.19	3.21	3.39	3.40
Lesotho	0.06	0.08	0.08	0.09	0.10	0.12	0.12	0.13	0.15	0.17	0.19	0.17
Liberia	0.36	0.31	0.26	0.26	0.26	0.26	0.24	0.22	0.22	0.23	0.23	0.21
Libyan Arab Jamahiriya	1.44	2.57	2.69	2.77	3.27	3.41	4.03	4.31	4.36	4.24	4.38	4.33
Madagascar	1.92	1.44	1.05	0.85	0.85	0.87	0.78	0.78	0.77	0.74	0.75	0.70
Malawi	0.70	0.59	0.58	0.51	0.55	0.53	0.50	0.51	0.49	0.47	0.51	0.54
Mali	0.31	0.28	0.27	0.27	0.29	0.36	0.34	0.31	0.31	0.30	0.32	0.31
Mauritania	0.16	0.17	0.21	0.19	0.22	0.21	0.21	0.22	0.23	0.23	0.24	0.24
Mauritius	0.58	0.58	0.59	0.59	0.60	0.65	0.70	0.81	0.90	0.92	0.96	0.99
Morocco	13.32	12.67	12.08	11.93	12.62	12.69	12.71	12.37	12.33	12.63	12.40	13.23
Namibia	0.49	0.31	0.29	0.30	0.31	0.29	0.27	0.26	0.26	0.24	0.26	0.26
Niger	0.41	0.37	0.35	0.33	0.40	0.32	0.32	0.31	0.30	0.27	0.27	0.26
Nigeria	12.08	17.05	17.55	18.58	13.32	11.39	12.77	11.81	12.00	12.86	13.02	13.36
Reunion	0.75	0.75	0.73	0.71	0.72	0.72	0.69	0.69	0.69	0.67	0.69	0.71
Rwanda	0.67	0.70	0.71	0.68	0.79	0.65	0.65	0.74	0.73	0.70	0.68	0.63
Sao Tome and Principe	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Senegal	2.58	1.73	1.83	1.90	1.96	1.88	1.79	1.82	1.91	2.00	2.06	2.04
Seychelles	0.02	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.06
Sierra Leone	0.41	0.32	0.32	0.36	0.30	0.31	0.26	0.22	0.19	0.21	0.19	0.17
Somalia	0.38	0.49	0.38	0.44	0.37	0.33	0.33	0.36	0.36	0.37	0.38	0.37
Sudan	4.54	2.67	2.82	2.41	2.69	2.55	2.38	2.24	2.27	2.26	2.19	2.19
Swaziland	0.40	0.41	0.42	0.42	0.43	0.41	0.38	0.43	0.42	0.47	0.45	0.45
Togo	0.55	0.31	0.31	0.28	0.26	0.26	0.26	0.24	0.26	0.24	0.26	0.24
Tunisia	3.12	4.08	4.22	4.16	4.57	4.59	4.52	4.55	4.70	4.75	5.01	5.31
Uganda	0.80	0.31	0.27	0.29	0.32	0.30	0.25	0.23	0.26	0.30	0.36	0.36
United Republic of Tanzania	2.36	1.98	1.65	1.50	1.39	1.37	1.24	1.14	1.16	1.17	1.26	1.29
Zaire	1.31	0.73	0.69	0.58	0.58	0.61	0.60	0.60	0.60	0.65	0.49	0.46
Zambia	3.91	2.84	3.00	2.71	2.55	2.49	2.52	2.45	2.58	2.89	2.86	2.94
Zimbabwe	6.02	4.94	5.10	4.76	4.70	4.30	4.49	4.45	4.39	4.38	4.61	4.69

TABLE 3.2 SHARE OF THE 20 LARGEST PRODUCERS OF MANUFACTURES IN TOTAL MVA OF AFRICA, AT CONSTANT 1980 PRICES, SELECTED YEARS

1975		1980		1985		1990	
Country or area	Share (percentage)	Country or area	Share (percentage)	Country or area	Share (percentage)	Country or area	Share (percentage)
Morocco	13.3	Nigeria	17.1	Algeria	16.1	Algeria	15.0
Nigeria	12.1	Algeria	13.0	Nigeria	12.8	Nigeria	13.4
Algeria	11.6	Morocco	12.7	Morocco	12.7	Morocco	13.2
Egypt	10.2	Egypt	10.9	Egypt	12.2	Egypt	12.3
Zimbabwe	6.0	Zimbabwe	4.9	Tunisia	4.6	Tunisia	5.3
Sudan	4.5	Cote d'Ivoire	4.5	Cameroon	4.6	Zimbabwe	4.6
Cote d'Ivoire	4.3	Tunisia	4.1	Zimbabwe	4.5	Libyan Arab Jamahiriya	4.3
Zambia	3.9	Kenya	3.2	Libyan Arab Jamahiriya	4.0	Cameroon	3.7
Tunisia	3.1	Zambia	2.8	Cote d'Ivoire	3.9	Kenya	3.4
Senegal	2.6	Sudan	2.7	Kenya	3.1	Cote d'Ivoire	3.2
Ghana	2.5	Libyan Arab Jamahiriya	2.6	Zambia	2.6	Zambia	2.9
Kenya	2.4	Cameroon	2.3	Sudan	2.4	Sudan	2.2
United Republic of Tanzania	2.4	United Republic of Tanzania	2.0	Senegal	1.8	Senegal	2.0
Cameroon	2.3	Senegal	1.7	Ethiopia	1.5	Ethiopia	1.4
Madagascar	1.3	Ethiopia	1.6	United Republic of Tanzania	1.2	United Republic of Tanzania	1.3
Ethiopia	1.7	Ghana	1.5	Ghana	1.0	Ghana	1.1
Libyan Arab Jamahiriya	1.4	Madagascar	1.4	Congo	0.8	Mauritius	1.0
Zaire	1.3	Gabon	0.9	Gabon	0.8	Congo	0.7
Gabon	0.9	Réunion	0.8	Madagascar	0.8	Réunion	0.7
Uganda	0.8	Zaire	0.7	Mauritius	0.7	Madagascar	0.7
Sum of above	89.4	Sum of above	91.4	Sum of above	92.0	Sum of above	92.5

TABLE 3.3

GROWTH OF MVA, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1990

Country or area	Total MVA					Per-capita MVA						
	Growth rate (percentage)		Index (1980 = 100)				Growth rate (percentage)		Index (1980 = 100)			
	1975-1985	1985-1990	1987	1988	1989	1990	1975-1985	1985-1990	1987	1988	1989	1990
Algeria	9.0	2.1	166	174	170	170	6.6	-0.6	135	138	131	128
Angola	1.5	3.2	106	110	122	123	-1.4	0.5	89	90	97	95
Benin	3.3	-4.6	110	116	110	115	0.6	-7.4	90	92	85	86
Botswana	4.1	9.7	174	183	194	203	0.4	6.7	134	137	139	140
Burkina Faso	1.8	1.7	112	110	110	118	-0.6	-0.9	94	90	87	91
Burundi	4.4	3.7	110	113	115	126	1.8	0.7	91	91	90	95
Cameroun	15.2	-2.7	286	246	231	238	11.9	-5.8	231	192	175	174
Cape Verde	4.2	6.3	158	172	185	199	2.6	3.6	135	142	150	157
Central African Republic	-1.3	4.0	106	117	134	137	-3.7	1.1	88	95	105	105
Chad	-7.0	4.5	80	87	93	91	-8.1	2.0	66	72	75	72
Comoros	1.6	4.2	141	148	153	159	-2.1	0.6	112	113	113	114
Congo	9.6	2.1	188	201	209	212	6.4	-1.1	152	157	159	156
Côte d'Ivoire	3.7	-1.6	116	116	109	103	-0.2	-5.2	88	86	78	71
Djibouti	2.1	3.7	106	107	119	125	-1.6	0.8	85	84	91	93
Egypt	7.1	3.6	154	161	159	166	4.5	1.2	129	132	127	130
Equatorial Guinea	-8.4	-8.1	109	85	86	69	-11.8	-10.3	71	42	42	42
Ethiopia	5.0	2.2	131	134	137	131	2.6	-0.5	112	112	111	104
Gabon	2.5	-9.0	66	62	62	64	-1.9	-12.1	52	48	44	44
Gambia	5.7	2.7	181	187	174	168	2.5	-0.3	147	131	133	125
Ghana	-7.7	6.1	98	103	104	109	-10.1	2.8	77	78	76	78
Guinea	2.8	-2.7	101	107	111	118	0.8	-5.5	85	88	88	90
Guinea-Bissau	1.0	-2.0	76	80	83	84	-2.3	-3.9	66	68	70	69
Kenya	6.9	5.3	135	143	151	159	2.9	2.1	104	106	109	110
Lesotho	13.2	13.6	241	288	326	315	10.3	10.5	199	231	255	238
Liberia	-1.1	2.5	95	106	107	104	-4.1	-0.7	75	81	81	76
Libyan Arab Jamahiriya	14.0	4.6	226	231	240	249	9.1	0.9	168	166	167	167
Madagascar	-5.2	1.5	71	72	73	72	-8.0	-1.7	57	55	55	53
Malawi	2.2	4.7	110	112	122	136	-1.2	1.1	87	85	89	96
Mali	5.9	1.8	145	146	161	164	3.3	-1.2	119	116	124	122
Mauritania	8.0	6.2	175	188	194	208	5.3	3.3	145	152	153	150
Mauritius	5.4	10.4	206	222	233	251	4.0	9.1	191	203	211	224
Morocco	4.3	4.2	130	139	138	154	1.8	1.5	108	113	109	119
Namibia	-0.8	1.7	109	107	111	118	-3.6	-1.5	88	84	84	86
Niger	3.3	-1.0	106	102	102	104	-0.1	-4.0	84	79	76	76
Nigeria	5.0	5.2	94	106	108	116	1.6	1.8	75	82	80	84
Réunion	4.0	3.7	122	125	129	140	2.8	1.5	109	110	111	119
Rwanda	5.1	2.2	138	139	137	131	1.7	-1.2	109	107	101	94
Sao Tome and Principe	-2.1	2.8	85	88	89	92	-4.8	0.3	71	71	71	71
Senegal	1.3	6.7	147	152	155	174	-1.5	3.8	121	129	129	132
Seychelles	7.9	8.4	125	138	142	157	8.9	7.2	119	130	131	144
Sierra Leone	1.3	-3.4	81	92	83	80	-0.9	-5.8	68	75	67	63
Somalia	2.0	6.1	95	106	111	111	-2.3	2.6	75	80	82	79
Sudan	-1.1	2.0	113	119	116	121	-4.2	-0.9	91	93	88	90
Swaziland	5.4	7.0	139	163	155	167	2.1	3.3	110	126	115	119
Togo	-3.5	3.1	109	110	112	116	-6.2	0.0	85	87	85	85
Tunisia	9.2	6.3	153	163	173	192	6.4	3.8	128	133	138	150
Uganda	-6.5	13.7	111	135	151	173	-9.8	9.6	85	102	117	121
United Republic of Tanzania	-2.6	5.1	78	83	89	96	-6.1	1.3	60	62	64	67
Zaire	-3.2	-1.6	109	107	95	97	-5.0	-4.9	88	84	72	71
Zambia	0.9	7.6	121	143	142	153	-2.8	3.6	92	104	100	104
Zimbabwe	3.2	4.1	118	124	132	137	0.1	0.9	95	97	100	101

TABLE 3.4

GROWTH OF GDP, TOTAL AND BY SECTOR OF ACTIVITY, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1990

(Percentage)

Country or area	Sector of activity									
	GDP		Agriculture		Industry		Construction		Services	
	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990	1975-1985	1985-1990
Algeria	6.5	0.7	2.3	5.6	5.7	2.0	7.3	0.3	6.4	1.0
Angola	2.4	3.0	0.4	1.6	1.9	3.6	3.2	2.1	2.1	4.8
Benin	1.5	0.8	5.4	1.9	4.3	-5.0	11.0	0.5	3.6	-1.4
Botswana	12.0	9.0	-6.3	3.7	20.3	9.9	0.4	15.4	7.9	10.6
Burkina Faso	2.5	2.1	2.1	-1.7	2.1	2.1	-2.4	20.8	4.8	1.2
Burundi	3.9	3.3	2.2	1.6	4.7	3.3	12.9	-2.2	4.9	2.7
Cameroon	7.5	-3.8	5.7	-6.8	21.0	-1.4	11.7	-7.7	6.0	-3.0
Cape Verde	4.5	5.5	-1.3	4.4	5.1	4.0	6.1	6.6	5.8	5.2
Central African Republic	1.0	1.7	0.4	2.6	-1.0	4.9	3.4	8.9	0.6	-0.9
Chad	-5.8	4.0	-2.2	1.9	-7.3	4.3	-12.0	3.4	-5.3	5.3
Comoros	4.0	3.2	3.0	2.8	2.1	4.7	4.2	3.6	5.7	2.1
Congo	9.0	-0.0	3.1	6.0	7.8	3.9	26.3	-3.3	9.8	-2.3
Côte d'Ivoire	3.2	-1.1	1.1	2.2	6.0	-1.9	-1.2	-2.3	4.4	-7.0
Djibouti	0.1	2.2	5.8	3.6	1.4	3.0	-4.7	2.2	1.6	1.3
Egypt	8.7	3.0	2.8	2.1	10.5	2.9	12.4	0.6	11.3	3.6
Equatorial Guinea	-4.4	2.2	-5.7	3.2	-11.2	8.1	-8.8	1.5	-3.0	2.1
Ethiopia	2.0	3.6	-0.1	5.0	5.0	2.2	3.2	-0.5	3.7	4.8
Gabon	-1.4	-6.9	-0.8	-4.1	-0.6	-3.7	-6.0	-13.3	0.4	-8.7
Gambia	4.7	3.4	-2.6	-0.2	5.4	3.0	2.3	4.5	6.5	4.8
Ghana	-0.4	4.3	1.0	2.1	-7.0	7.3	-7.3	6.5	0.2	8.3
Guinea	0.7	3.8	-0.9	2.1	2.4	2.2	-3.3	14.9	2.3	6.2
Guinea-Bissau	1.0	5.3	-0.0	3.9	1.0	0.8	6.0	-6.1	1.1	6.2
Kenya	4.1	5.7	4.0	4.2	5.9	5.9	2.9	3.6	6.3	5.4
Lesotho	4.1	7.8	-2.5	7.6	11.7	12.7	7.5	17.3	8.0	7.2
Liberia	-0.2	1.2	-0.3	2.1	-2.4	0.2	-1.4	-0.6	1.2	0.7
Libyan Arab Jamahiriya	0.3	1.2	6.3	4.9	-5.1	0.9	2.1	-1.3	8.0	2.4
Madagascar	-0.0	2.6	0.7	2.8	-5.3	1.6	1.0	1.5	0.1	3.0
Malawi	3.5	3.1	1.8	1.3	2.4	4.6	-0.5	3.5	3.5	4.1
Mali	2.5	6.1	1.0	4.6	5.7	2.5	3.0	4.8	4.5	6.8
Mauritania	0.7	3.0	-1.9	4.1	2.0	1.6	4.6	0.7	1.5	2.5
Mauritius	2.8	7.5	-0.1	-1.2	5.7	9.7	-2.0	12.0	3.8	6.9
Morocco	3.7	4.3	1.1	5.5	4.1	3.8	-3.1	3.3	5.4	4.5
Namibia	-0.1	2.6	-4.8	6.8	-1.7	0.5	-5.2	-0.7	2.8	3.4
Niger	3.4	1.1	2.8	0.6	6.4	-1.7	4.4	-2.4	3.2	1.7
Nigeria	-0.6	5.7	-1.9	4.7	-2.6	3.6	-3.9	6.3	1.9	7.4
Reunion	5.3	4.1	4.4	3.6	4.5	4.3	3.8	3.5	5.7	3.3
Rwanda	5.6	0.1	4.4	0.0	3.4	1.7	8.3	-3.4	4.9	0.8
Sao Tome and Principe	-2.1	3.2	-9.0	2.8	-0.6	2.7	3.1	1.9	4.6	3.0
Senegal	1.9	3.4	-1.3	3.3	0.9	5.8	2.8	4.8	5.5	1.6
Seychelles	3.1	6.3	-0.2	0.1	5.7	8.8	-3.0	-6.3	3.7	6.6
Sierra Leone	2.1	2.7	3.0	0.4	-5.6	5.9	3.6	-3.2	5.4	2.9
Somalia	2.7	2.5	2.7	4.0	1.1	9.3	-0.9	0.1	1.2	2.5
Sudan	1.6	1.9	1.1	5.0	-0.3	0.1	-1.7	-3.9	2.8	1.7
Swaziland	3.6	5.4	4.7	3.8	4.2	6.0	1.6	5.2	2.9	5.5
Togo	0.3	4.5	-0.4	1.6	-0.3	7.6	2.5	4.5	0.8	4.8
Tunisia	5.1	3.2	2.1	-0.5	6.3	3.2	5.5	0.4	5.4	4.8
Uganda	-0.7	5.8	-0.6	4.5	-6.5	12.7	-8.2	14.2	-0.9	4.5
United Republic of Tanzania	1.4	4.0	2.0	4.4	-1.7	3.9	-4.2	8.7	2.1	3.5
Zaire	0.1	0.7	1.4	1.3	2.2	-0.7	-0.2	-0.7	-1.6	1.1
Zambia	0.1	2.1	0.4	3.3	-0.0	3.2	-6.0	-5.2	0.6	0.6
Zimbabwe	3.4	4.2	1.5	-0.8	1.8	4.4	-5.3	-2.4	3.8	3.9

TABLE 3.5

SHARE OF MVA IN GDP, AT CONSTANT 1980 PRICES, 1975 AND 1980-1990

(Percentage)

Country or area	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
Algeria	7.6	7.8	8.5	8.7	9.2	9.7	9.7	10.0	10.3	10.5	9.8	10.0
Angola	2.6	2.6	2.6	2.6	2.6	2.7	2.6	2.2	2.3	2.3	2.5	2.4
Benin	10.4	6.7	6.8	5.7	8.0	9.4	9.4	6.1	6.7	6.8	6.6	6.6
Botswana	6.2	4.6	5.3	6.7	4.9	4.2	3.2	3.6	3.7	3.5	3.3	3.3
Burkina Faso	11.3	11.4	11.2	11.4	11.0	10.7	9.5	10.5	10.4	10.1	9.9	10.7
Burundi	7.4	9.0	7.7	8.2	8.7	8.3	8.0	7.9	8.3	8.3	2.6	8.7
Cameroon	10.0	9.3	11.4	14.8	15.0	15.5	14.8	15.5	17.0	15.9	15.7	16.6
Cape Verde	5.7	5.4	4.2	5.0	5.4	5.0	6.1	5.6	5.7	5.8	6.0	6.3
Central African Republic	10.8	8.8	8.9	8.6	9.7	9.3	9.3	9.0	8.5	9.1	10.0	10.1
Chad	11.2	9.1	8.8	8.8	8.7	8.6	8.6	8.7	8.6	8.7	8.9	9.0
Comoros	5.8	3.6	3.7	3.7	3.7	3.9	3.9	4.1	4.1	4.2	4.2	4.2
Congo	7.0	7.7	8.1	6.9	6.3	8.3	9.2	8.9	8.9	9.3	9.5	9.3
Cote d'Ivoire	11.0	11.7	11.6	11.5	11.1	12.6	11.5	12.4	12.9	13.7	13.0	12.7
Djibouti	5.8	9.7	9.8	9.9	10.1	9.7	9.7	9.6	9.5	9.5	10.4	10.7
Egypt	14.4	12.5	12.4	12.1	12.0	10.2	12.2	12.3	12.9	12.9	12.6	12.7
Equatorial Guinea	1.1	0.9	0.9	0.9	0.8	0.9	0.9	0.5	0.8	0.4	0.6	0.6
Ethiopia	9.8	10.8	11.0	11.3	11.3	12.1	13.2	12.9	12.4	12.2	12.1	11.8
Gabon	4.6	7.0	6.6	7.2	7.1	6.6	6.6	6.5	6.6	6.2	5.8	5.8
Gambia	6.6	6.8	8.5	7.6	8.2	7.0	7.4	9.1	8.9	7.8	7.8	7.3
Ghana	10.5	7.8	6.4	5.5	5.2	5.3	6.3	6.7	7.0	7.0	6.7	6.8
Guinea	3.0	3.2	3.2	3.4	3.4	3.3	4.2	4.2	3.0	3.2	3.2	3.2
Guinea-Bissau	6.6	7.6	7.6	7.2	7.4	6.9	6.7	5.9	4.8	6.0	5.0	4.9
Kenya	9.9	12.9	12.5	11.9	12.1	12.7	12.6	12.7	12.8	12.9	13.0	13.1
Lesotho	6.0	6.3	6.6	7.8	9.4	10.2	10.1	11.2	12.4	13.1	13.2	11.9
Liberia	9.2	9.5	8.9	9.1	9.3	9.9	10.0	9.9	9.8	10.4	10.7	10.6
Libyan Arab Jamahiriya	1.1	1.9	2.6	2.8	3.3	3.8	4.6	5.0	5.5	5.5	5.5	5.3
Madagascar	12.0	11.5	9.6	8.4	8.3	8.6	8.2	8.3	8.3	8.3	8.0	7.7
Malawi	14.8	13.4	14.7	13.6	14.3	13.6	12.6	13.3	12.8	12.7	13.2	14.0
Mali	4.7	4.4	4.4	4.6	5.0	6.4	6.4	6.1	5.6	5.4	5.5	5.5
Mauritania	4.2	5.6	6.8	6.6	7.7	8.2	8.5	9.3	9.5	9.9	9.9	10.3
Mauritius	13.6	15.0	15.4	15.4	15.6	16.6	17.9	19.8	20.9	21.3	21.3	21.4
Morocco	18.0	17.8	18.8	18.1	18.7	18.8	18.7	17.4	18.4	17.8	17.2	18.6
Namibia	4.9	3.9	3.9	4.3	4.6	4.6	4.5	4.4	4.3	4.1	4.3	4.3
Niger	5.0	3.8	4.0	4.2	4.7	4.2	4.3	4.1	4.3	3.9	4.0	4.0
Nigeria	3.0	5.0	5.7	6.5	5.0	4.6	5.2	4.9	5.2	5.3	5.0	5.0
Reunion	10.0	9.8	9.2	9.2	9.0	9.0	8.9	9.0	8.9	8.9	8.8	9.2
Rwanda	15.9	15.8	16.6	16.4	17.9	16.1	16.5	18.7	18.9	18.5	19.1	18.5
Sao Tome and Principe	10.1	9.0	7.5	8.2	9.1	9.7	9.3	9.3	9.4	9.4	9.3	9.2
Senegal	18.3	14.7	16.5	16.1	15.9	16.1	15.6	16.5	17.2	17.9	18.5	18.5
Seychelles	5.2	8.0	7.3	7.7	8.5	8.4	8.4	8.7	9.1	10.2	9.2	9.5
Sierra Leone	7.5	7.5	7.8	8.8	7.3	7.8	6.3	6.0	5.1	5.8	4.9	4.6
Somalia	3.1	4.7	3.6	4.4	4.1	3.5	3.4	4.0	3.6	3.9	3.9	4.0
Sudan	13.1	9.1	10.2	8.6	9.5	9.6	9.9	11.1	10.4	10.4	9.8	10.3
Swaziland	18.8	21.3	21.8	22.3	22.5	21.8	21.1	23.0	22.6	24.5	22.8	23.5
Togo	12.4	8.6	9.3	9.4	8.9	8.9	9.1	9.0	9.2	8.8	8.6	8.6
Tunisia	10.1	13.6	14.1	14.8	15.3	15.4	15.4	16.4	16.0	17.0	17.4	17.9
Uganda	6.5	4.1	3.5	3.9	3.9	4.2	3.7	3.4	3.6	4.4	4.6	5.1
United Republic of Tanzania	10.8	10.7	9.5	9.1	8.5	8.4	7.9	7.3	7.2	7.4	7.7	8.0
Zaire	3.8	3.0	3.0	2.7	2.6	2.7	2.8	2.8	2.8	2.7	2.5	2.6
Zambia	18.9	19.0	20.0	19.8	18.5	19.0	20.3	20.4	21.7	24.2	24.3	26.2
Zimbabwe	22.6	24.1	24.2	23.7	23.9	22.2	23.0	23.3	23.8	23.3	23.6	24.2

TABLE 3.6

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Food products (311/2)	3.7	2.1	104	115	129	134	133	136	144	141	...
Algeria	4.8	3.3	112	106	131	156	161	173	166	167	168
Angola	3.9	0.2	130	111	107	107	107	111	107	106	...
Benin	-1.0	1.7	102	106	111	113	114	116	119	...	...
Botswana	2.1	4.8	113	119	116	121	119	136	144	144	...
Burkina Faso	3.4	11.7	115	127	134	110	198	246	186	203	...
Burundi	8.9	3.9	132	144	151	152	167	166	160	189	...
Cameroon	1.6	-3.7	89	82	92	90	110	93	77	80	...
Central African Republic	4.2	4.7	107	121	129	132	141	144	164	161	...
Chad	7.1	11.2	97	100	107	116	106	117	161	180	...
Congo	5.8	-7.9	126	172	374	285	211	252	286	268	163
Côte d'Ivoire	9.0	1.9	94	85	126	147	150	158	154	143	152
Egypt	10.8	-2.4	120	169	216	247	208	202	243	192	193
Ethiopia	3.7	-2.9	78	121	122	112	106	98	106	104	...
Gabon	...	12.0	122	123	121	129	129	168	168	198	...
Gambia	11.6	2.3	101	99	140	140	166	114	174	...	...
Ghana	-10.2	10.1	84	66	60	58	72	77	...	...	...
Kenya	3.9	4.4	101	111	126	134	146	156	168	161	162
Lesotho	2.7	1.3	100	103	108	113	113	116	116	116	...
Libyan Arab Jamahiriya	7.0	3.0	108	119	121	124	129	133	137	139	...
Madagascar	-3.2	3.6	90	83	80	80	87	99	104	96	93
Malawi	7.0	4.8	128	146	139	149	161	148	176	189	174
Mali	1.2	-0.7	94	101	141	140	103	122	120	143	124
Mauritania	3.3	5.8	104	103	94	116	118	125	129	129	...
Mauritius	0.7	-2.2	121	127	136	149	145	133	119	131	129
Morocco	2.6	-2.6	98	102	108	113	94	92	91	96	96
Mozambique	-2.1	1.0	99	87	76	71	69	71	74	79	...
Namibia	2.8	4.6	102	108	115	116	131	134	138	143	...
Niger	4.8	2.2	109	109	98	100	103	106	108	108	...
Nigeria	5.0	-0.9	93	110	135	116	129	121	126	122	...
Réunion	7.0	-1.2	157	144	146	126	110	118	138	125	...
Rwanda	3.7	4.0	109	93	128	110	116	140	140	140	...
Senegal	-4.0	5.7	69	145	89	74	122	169	141	145	91
Somalia	0.0	1.9	93	107	131	122	134	142	147	132	...
Sudan	9.0	2.6	122	160	189	178	194	199	193	216	...
Swaziland	7.6	3.1	113	123	121	163	141	106	160	160	...
Togo	11.6	10.2	121	127	129	133	172	177	182	...	...
Tunisia	7.6	8.2	108	109	146	166	168	167	213	217	221
Uganda	-5.0	17.5	100	97	88	80	94	120	144	164	213
United Republic of Tanzania	-0.1	-0.2	100	96	86	76	74	84	91	74	...
Zaire	-6.3	3.2	101	73	74	77	80	88	82	87	...
Zambia	-0.6	4.2	103	105	102	100	104	113	108	126	127
Zimbabwe	4.5	3.8	108	127	114	126	131	130	132	144	147

* Where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Beverages (313)	4.8	1.3	110	107	121	135	122	138	131	130	...
Algeria	0.8	-9.4	81	84	105	109	105	95	79	70	82
Angola	1.7	-6.1	104	107	107	98	77	80	77	78	...
Burkina Faso	-0.5	-5.8	105	109	73	61	57	60	56	50	...
Burundi	8.9	3.9	132	144	151	152	157	165	160	189	...
Cameroon	15.3	-2.2	167	178	248	294	311	282	254	238	...
Central African Republic	4.6	1.3	85	88	115	117	124	120	136	133	115
Chad	6.6	-0.6	125	120	149	115	105	107	113	114	138
Côte d'Ivoire	2.5	-4.0	84	85	75	75	81	81	78	65	58
Egypt	8.1	-4.1	131	128	159	157	175	172	159	143	123
Ethiopia	6.6	1.3	105	113	140	153	139	151	...	...	...
Ghana	-5.4	13.8	118	71	99	125	140	147	...	...	...
Kenya	2.6	6.6	99	82	99	116	137	140	146	152	147
Madagascar	-0.8	0.8	66	.4	75	80	75	63	73	94	74
Malawi	3.9	2.4	112	137	101	95	104	101	116	116	107
Mali	0.2	-0.7	94	101	141	140	103	122	120	143	124
Mauritius	2.7	8.4	94	111	134	137	175	189	188	202	215
Morocco	1.4	9.7	85	78	75	78	90	116	115	105	134
Niger	12.8	-3.1	101	135	135	134	132	123	...	...	...
Nigeria	12.6	-1.2	110	102	109	138	91	125	111	107	...
Réunion	7.0	-1.2	157	144	145	125	110	118	136	125	...
Rwanda	3.7	4.0	109	93	128	110	116	140	140	140	...
Senegal	-2.3	2.4	91	83	78	53	75	81	79	80	73
Swaziland	7.6	3.1	113	123	121	153	141	105	150	150	...
Togo	11.6	10.2	121	127	129	133	172	177	182	...	...
Tunisia	5.1	-1.4	107	127	127	116	122	103	112	114	115
Uganda	-10.3	14.6	107	140	199	193	235	328	337	364	413
United Republic of Tanzania	-0.4	-3.1	101	103	109	97	90	90	89	92	...
Zambia	-0.6	4.2	103	105	102	100	104	113	108	125	127
Zimbabwe	0.6	6.2	89	90	95	95	108	117	114	130	134
Tobacco (314)	1.7	1.8	101	105	115	113	105	115	119	124	...
Algeria	6.9	-0.9	105	113	135	143	130	123	120	135	133
Burkina Faso	4.7	5.3	59	73	70	53	45	55	54	55	...
Burundi	8.9	3.9	132	144	151	152	157	165	160	189	...
Chad	5.8	4.5	101	135	153	119	104	107	98	130	235
Congo	6.3	-1.9	118	127	145	125	111	109	142	...	...
Côte d'Ivoire	1.0	-5.6	91	92	64	55	55	55	54	45	47
Egypt	10.0	-2.0	108	118	148	134	147	141	133	125	132
Ethiopia	7.9	-0.7	108	133	153	180	209	204	155	155	...
Ghana	-6.3	-1.8	75	50	91	85	82	87	...	...	...
Kenya	5.5	2.6	109	140	122	125	135	144	...	144	140
Liberia	-1.3	-3.5	92	125	145	93	139	115	...	...	...
Madagascar	4.4	-4.1	94	90	119	112	94	92	118	74	95
Malawi	4.4	3.5	103	123	135	139	144	152	171	155	155

* where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Mali	9.3	-0.7	94	101	141	140	103	122	120	143	124
Mauritius	0.1	0.1	98	99	106	111	118	113	109	102	116
Morocco	3.6	-4.1	109	110	121	120	120	126	124	98	93
Mozambique	-2.1	-3.4	118	81	65	96	82	61	...	...	...
Nigeria	-3.0	3.4	78	89	82	80	55	78	64	94	...
Reunion	7.0	-1.2	157	144	146	126	110	118	138	126	...
Rwanda	3.7	4.0	109	93	128	110	116	140	140	140	...
Senegal	-0.7	-6.2	97	111	96	91	66	44	66	72	66
Sierra Leone	-1.7	1.9	104	66	69	66	64	66	70	70	...
Togo	11.6	10.2	121	127	129	133	172	177	182	...	...
Tunisia	0.6	0.0	102	121	135	127	121	122	126	129	132
Uganda	-5.7	14.6	107	140	199	193	235	328	337	364	413
United Republic of Tanzania	-0.7	4.8	82	81	66	67	68	68	62	74	...
Zambia	-0.6	4.2	103	106	102	100	104	113	108	126	127
Zimbabwe	0.6	6.2	89	90	96	96	108	117	114	130	134
Textiles (321)	-0.4	-1.3	104	107	121	126	124	122	119	114	117
Algeria	9.4	-1.8	117	140	166	163	164	139	140	149	163
Burundi	-2.1	-5.0	102	96	98	108	57	82	76	87	...
Chad	2.0	10.7	94	116	110	117	102	146	172	176	182
Côte d'Ivoire	5.6	-0.5	107	108	122	120	126	140	146	118	112
Egypt	2.8	-4.8	109	128	146	149	130	108	112	106	122
Ethiopia	-0.4	1.7	84	89	97	103	106	106	104	...	...
Ghana	...	14.5	80	28	52	62	71	78	...	...	...
Kenya	4.3	4.1	106	91	108	116	119	122	126	141	136
Madagascar	-1.0	9.4	100	93	89	97	111	119	122	143	...
Malawi	4.8	6.5	114	126	122	116	103	108	112	129	197
Mali	4.9	-1.3	121	166	173	238	140	194	204	229	139
Morocco	0.1	-1.4	96	113	117	126	143	147	132	110	116
Mozambique	1.7	0.3	143	121	109	93	124	100	...	...	...
Senegal	5.0	-8.4	123	163	160	91	124	140	73	89	80
Tunisia	4.2	0.6	106	106	118	112	127	134	134	128	112
Uganda	-8.9	-1.3	96	89	69	65	74	75	81	65	59
United Republic of Tanzania	-5.2	10.0	103	64	63	74	92	106	100	100	...
Zambia	9.0	1.6	118	113	163	133	114	147	166	160	141
Zimbabwe	7.5	4.0	112	109	176	190	196	203	208	217	226
wearing apparel (322)	3.1	1.1	110	116	124	126	121	131	133	132	128
Algeria	9.2	1.3	124	146	154	142	134	136	144	149	164
Chad	2.0	10.7	94	116	110	117	102	146	172	176	182
Côte d'Ivoire	-6.7	-12.9	66	47	33	26	31	26	27	12	16
Egypt	10.0	-5.8	108	96	97	77	70	97	71	68	67
Ghana	...	14.5	80	28	52	62	71	78	...	...	...
Kenya	16.9	-0.9	138	148	128	129	131	134	137	126	118
Malawi	1.4	3.1	112	174	133	163	130	111	116	133	203

* where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Mali	4.9	-1.3	121	166	173	238	140	194	204	229	139
Morocco	0.1	-1.4	96	113	117	128	143	147	132	110	116
Tunisia	15.4	0.6	90	91	102	97	110	116	116	111	97
Uganda	-10.8	31.0	99	97	35	31	20	75	85	97	...
United Republic of Tanzania	-5.2	10.0	103	64	63	74	92	105	100	100	...
Zambia	9.0	1.6	118	113	153	133	114	147	156	150	141
Zimbabwe	3.4	5.9	128	109	112	107	120	120	138	145	149
Leather and fur products (323)	2.4	-0.7	100	110	114	107	100	96	100	111	105
Algeria	7.6	-4.2	107	131	145	135	121	121	122	130	99
Cameroon	3.5	-24.4	91	73	48	29	21	21	...	...	...
Chad	2.0	10.7	94	115	110	117	102	145	172	175	182
Egypt	1.6	9.1	104	80	57	50	47	58	53	59	111
Ethiopia	13.3	0.4	105	132	192	194	202	192	...	...	...
Ghana	-26.3	-24.2	57	10	4	4	2	2	...	...	...
Kenya	0.4	3.1	118	99	85	87	89	94	101	105	96
Malawi	4.8	6.5	114	125	122	115	103	108	112	129	197
Morocco	-2.4	-2.8	98	114	115	102	98	65	69	93	105
Uganda	0.6	-6.7	103	225	128	132	147	91	93	111	88
United Republic of Tanzania	-9.6	-13.8	84	78	40	30	29	22	20	19	...
Zimbabwe	3.3	5.9	128	109	112	107	120	120	138	145	149
Footwear (324)	4.5	-2.4	99	101	112	108	104	95	95	103	95
Algeria	12.2	-5.2	107	147	216	221	213	188	185	198	148
Cameroon	3.5	-24.4	91	73	45	29	21	21	...	...	...
Chad	2.0	10.7	94	115	110	117	102	145	172	175	182
Egypt	8.6	-5.8	108	95	97	77	70	97	71	58	67
Ethiopia	4.0	23.8	105	121	91	134	158	172	...	...	...
Ghana	-26.3	-24.2	57	10	4	4	2	2	...	...	...
Kenya	0.4	3.1	118	99	85	87	89	94	101	105	96
Madagascar	-0.9	-14.1	92	75	72	95	55	34	45	43	...
Malawi	4.8	6.5	114	125	122	115	103	108	112	129	197
Morocco	5.3	-2.8	98	114	115	102	98	65	69	93	105
Uganda	0.6	-6.7	103	225	128	132	147	91	93	111	88
United Republic of Tanzania	-12.4	-20.9	59	47	47	41	20	20	16	15	...
Zimbabwe	3.4	5.9	128	109	112	107	120	120	138	145	149
Wood and cork products (331)	-0.4	1.8	102	97	114	120	113	118	121	127	...
Algeria	0.5	-0.1	123	113	155	171	148	144	150	155	142
Central African Republic	-3.7	1.1	98	87	79	77	52	72	81	91	116
Congo	1.4	-4.6	111	103	79	120	95	90	72	78	...
Côte d'Ivoire	-8.8	-0.8	62	35	53	55	53	55	57	54	49
Egypt	12.9	-7.0	118	228	256	255	255	217	195	193	178
Ethiopia	-0.4	-1.5	87	109	115	115	121	117	108	108	...

* where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Gabon	3.5	-3.9	100	100	93	98	78	83	83	...	...
Ghana	-7.9	8.3	101	88	145	163	163	189	...	...	...
Kenya	-2.4	1.3	93	81	49	60	60	49	60	62	54
Malawi	-1.2	1.8	99	72	86	91	93	106	100	97	95
Morocco	5.4	2.8	99	91	92	87	86	90	99	98	106
Mozambique	0.2	-1.7	111	97	117	126	129	119	106	117	...
Senegal	2.4	-3.1	83	96	86	73	94	63	48	69	83
Tunisia	5.4	0.4	99	143	171	173	175	173	175	175	...
Uganda	-0.3	-1.1	104	143	110	125	206	198	127	120	120
United Republic of Tanzania	-3.4	15.7	75	78	82	103	140	151	155	175	...
Zaire	-0.7	2.9	108	103	103	121	126	132	123	123	...
Zambia	-5.9	8.0	104	77	71	66	67	75	84	101	101
Zimbabwe	1.2	2.7	103	82	82	87	81	96	85	90	101
Furniture, fixtures excl. metal.(332)	2.5	-0.4	107	117	141	144	142	137	139	140	...
Algeria	15.8	-2.6	121	175	202	201	197	139	147	156	207
Congo	1.4	-4.6	111	103	79	120	96	90	72	78	...
Côte d'Ivoire	-16.8	-28.5	90	14	13	12	11	8	4	3	2
Egypt	22.6	-2.3	127	218	273	260	236	275	269	243	219
Ghana	-7.9	8.3	101	88	145	163	163	189	...	...	...
Kenya	-4.7	-0.1	101	87	93	96	96	96	96	96	92
Morocco	5.4	2.8	99	91	92	87	86	90	99	98	106
Mozambique	0.8	-1.7	111	97	117	125	129	119	106	117	...
Senegal	2.4	-3.1	83	96	86	73	94	63	48	69	83
Uganda	-0.1	19.9	106	133	130	172	198	277	439	378	321
United Republic of Tanzania	-3.4	15.7	75	78	82	103	140	151	155	175	...
Zimbabwe	1.2	2.7	103	82	82	87	81	96	85	90	101
Paper (341)	1.8	3.5	91	91	103	113	110	120	118	126	130
Algeria	10.4	1.7	104	120	146	167	138	148	142	151	173
Egypt	-5.5	11.8	47	49	73	93	78	96	98	143	144
Ethiopia	...	-10.0	112	128	193	217	193	169	146	121	...
Ghana	-21.1	33.4	80	21	26	43	64	63	...	...	...
Kenya	5.5	6.5	87	83	94	101	109	121	126	130	137
Madagascar	4.2	3.2	100	105	113	112	164	190	126	126	...
Morocco	3.0	-1.5	101	98	94	98	93	99	105	90	83
Senegal	3.4	-0.6	112	116	101	149	100	99	101	109	117
Swaziland	2.8	-4.0	101	112	112	116	115	114	114	86	...
Tunisia	4.2	2.3	108	107	131	137	135	140	129	152	163
Uganda	-1.9	31.0	107	137	152	93	133	232	316	420	519
United Republic of Tanzania	-7.8	13.6	77	67	64	86	136	123	132	104	...
Zambia	3.4	0.5	124	136	122	126	193	192	146	137	133
Zimbabwe	4.4	4.5	112	106	112	113	119	121	132	137	144

* where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Printing and publishing (342)	1.0	2.2	90	108	97	95	95	96	102	104	108
Algeria	-0.6	1.7	118	83	100	108	95	102	98	104	119
Egypt	-6.0	-3.8	74	90	51	34	51	42	41	37	36
Ghana	-1.7	-11.7	54	115	93	97	78	86	...	...	...
Kenya	13.7	3.4	132	154	179	190	202	211	213	218	220
Morocco	3.0	-1.5	101	98	94	98	93	99	105	90	83
Senegal	3.5	-0.6	112	116	101	149	100	99	101	109	117
Uganda	-1.9	31.0	107	137	152	93	133	232	315	420	519
Zimbabwe	4.4	4.5	112	106	112	113	119	121	132	137	144
Industrial chemicals (351)	5.0	1.6	114	117	134	140	138	149	141	147	...
Algeria	4.3	-2.9	95	118	248	245	254	241	220	227	208
Burkina Faso	14.2	0.4	115	134	155	115	153	129	114	167	...
Burundi	0.6	4.9	104	146	88	99	90	112	100	117	...
Cameroon	0.2	0.5	101	103	63	65	68	63	...	...	...
Côte d'Ivoire	-1.0	-1.7	104	95	101	103	102	109	94	95	93
Egypt	15.0	3.2	120	150	185	198	199	208	200	228	...
Ghana	-12.4	29.2	100	54	92	110	150	195	...	...	...
Kenya	5.6	6.3	91	86	94	95	97	104	113	121	134
Mali	-1.0	2.0	100	131	150	160	124	155	178	175	151
Mauritius	4.8	3.0	83	94	93	111	117	117	105	...	...
Morocco	10.7	-13.9	99	162	171	185	155	134	109	87	79
Nigeria	8.1	17.0	179	90	110	111	111	259	197	197	...
Rwanda	14.9	-14.4	104	151	200	180	113	139	...	...	...
Senegal	-4.0	4.5	115	80	85	83	95	95	80	94	126
Sierra Leone	-0.5	1.4	87	68	42	48	55	42	...	...	...
Tunisia	8.6	4.2	114	94	109	118	124	138	134	138	140
Uganda	...	25.4	100	107	91	91	155	172	252	284	299
United Republic of Tanzania	-10.5	-7.6	141	61	81	79	53	44	58	58	...
Zaire	-2.6	-1.5	96	110	106	112	103	103	103	100	...
Zambia	-0.4	2.9	100	104	90	98	95	108	108	110	105
Zimbabwe	4.6	5.6	117	121	122	122	119	131	145	159	159
Other chemicals (352)	3.2	3.6	105	113	120	121	129	127	140	141	...
Algeria	5.1	4.5	104	99	117	149	165	177	193	177	149
Burkina Faso	14.2	0.4	115	134	155	115	153	129	114	167	...
Burundi	11.3	1.8	120	140	137	139	141	124	148	153	...
Cameroon	18.5	-14.3	128	183	217	240	186	141	...	...	...
Côte d'Ivoire	8.8	-1.7	104	95	101	103	102	109	94	95	93
Egypt	10.8	0.6	113	149	157	144	157	120	155	175	...
Ethiopia	2.9	10.4	103	144	125	150	207	155	...	...	...
Ghana	-12.4	29.2	100	54	92	110	150	195	...	...	...
Kenya	9.9	12.6	106	101	132	143	155	175	203	235	252
Madagascar	-5.2	8.3	64	51	57	31	59	55	60	68	...

* Where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Mali	-1.0	2.0	100	131	150	160	124	155	175	175	161
Morocco	6.3	-3.2	98	116	112	117	112	113	116	94	95
Mozambique	2.4	15.1	145	118	51	55	80	72	...	...	...
Rwanda	14.9	-14.4	104	151	200	180	113	139	...	...	...
Senegal	0.5	3.1	103	111	99	104	109	108	89	104	141
Tunisia	0.5	4.9	99	84	73	76	82	87	91	94	95
Uganda	...	25.4	100	107	91	91	155	172	252	284	299
United Republic of Tanzania	-8.7	7.3	110	110	127	127	151	151	155	184	...
Zambia	-0.4	2.9	100	104	90	98	96	108	108	110	105
Zimbabwe	4.6	5.6	117	121	122	122	119	131	146	159	159
Petroleum refineries (353)	10.7	5.0	114	129	148	153	163	169	180	187	...
Algeria	20.2	1.3	131	171	186	206	200	203	205	209	207
Angola	5.0	-0.4	102	115	150	139	138	140	142	144	...
Cameroon	...	-1.2	170	200	226	233	222	215	222	215	...
Côte d'Ivoire	6.3	7.8	74	82	140	144	176	205	207	210	207
Egypt	9.4	7.8	106	142	177	186	202	215	227	238	290
Ethiopia	3.7	-2.8	111	127	122	133	142	121	118	111	...
Gabon	-4.8	-1.1	92	73	69	67	57	59	64	65	...
Ghana	3.1	-7.1	103	60	92	87	71	77	...	...	...
Kenya	11.9	12.6	106	101	132	143	155	176	203	235	262
Libyan Arab Jamahiriya	8.4	17.3	108	106	137	136	200	218	259	279	...
Mali	-1.0	2.0	100	131	150	160	124	155	175	175	151
Morocco	7.2	-4.7	99	107	115	103	85	81	85	87	82
Sierra Leone	4.3	2.6	124	117	148	148	148	162	164	164	...
Somalia	11.8	-0.0	110	112	122	119	132	134	134	113	...
Sudan	2.4	1.6	115	118	114	110	116	118	119	121	...
Tunisia	5.8	2.4	97	103	105	101	104	108	109	116	119
United Republic of Tanzania	-4.9	-1.2	84	81	93	85	85	101	97	77	...
Zaire	-3.0	-3.1	110	122	91	57	76	59	65	71	...
Zambia	-1.2	-1.1	94	85	85	79	83	85	83	80	76
Zimbabwe	4.6	5.6	117	121	122	122	119	131	146	159	159
Prods. of petroleum and coal (354)	12.8	-1.8	100	116	117	94	91	87	84	89	105
Egypt	15.8	-2.9	100	119	121	95	92	85	81	85	104
Mali	-1.0	2.0	100	131	150	160	124	155	175	175	151
Zambia	-0.4	2.9	100	104	90	98	96	108	108	110	105
Zimbabwe	-2.7	13.5	96	85	73	57	75	85	93	129	...

* where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Rubber products (355)	0.9	8.5	93	67	100	106	111	128	145	142	...
Côte d'Ivoire	0.5	9.1	101	93	95	109	122	149	146	160	166
Egypt	6.3	7.1	100	112	162	175	182	201	220	229	241
Ghana	-12.4	29.2	100	54	92	110	150	196	...	...	...
Kenya	11.4	4.9	106	101	128	136	144	149	160	169	167
Mali	-1.0	2.0	100	131	150	150	124	156	178	175	151
Morocco	1.2	9.0	82	67	64	60	64	80	107	89	93
Tunisia	10.0	11.6	102	143	185	231	185	267	286	327	...
Uganda	...	10.5	104	171	175	188	208	121	219	223	390
United Republic of Tanzania	-8.6	12.2	84	50	47	55	76	76	83	82	...
Zambia	-0.4	2.9	100	104	90	98	98	108	108	110	106
Plastic products (356)	4.1	4.9	99	108	133	145	149	158	188	174	171
Algeria	8.9	-7.7	116	141	154	176	155	140	158	134	87
Côte d'Ivoire	2.8	-21.9	116	111	88	82	56	61	38	25	22
Egypt	6.3	7.1	100	112	162	175	182	201	220	229	241
Ghana	-12.4	29.2	100	54	92	110	150	196	...	...	...
Kenya	7.1	3.9	85	97	95	99	102	98	105	109	126
Mali	-1.0	2.0	100	131	150	150	124	156	178	175	151
Morocco	-4.1	13.3	85	77	78	86	109	122	209	143	144
Uganda	...	10.5	104	171	175	188	208	121	219	223	390
Zambia	-0.4	2.9	100	104	90	98	96	108	108	110	106
Pottery, china, earthenware (361)	2.3	7.6	98	104	120	124	132	145	157	172	...
Algeria	11.2	1.4	100	152	196	180	180	183	207	200	199
Cameroon	14.4	-9.4	102	118	155	153	139	115	...	...	...
Côte d'Ivoire	-8.8	-24.1	147	91	12	8	12	11	12	7	1
Egypt	-2.3	13.1	89	99	117	153	170	205	216	259	240
Ethiopia	5.0	12.4	107	103	130	111	132	197	194	194	...
Ghana	-6.2	4.9	137	97	122	91	96	141	...	...	...
Kenya	7.0	4.6	68	75	100	100	101	106	117	127	124
Malawi	-5.6	9.6	84	76	67	75	81	66	86	108	121
Morocco	-1.3	12.9	102	80	84	89	92	103	123	130	184
Tunisia	8.0	6.1	91	118	137	136	151	162	...	...	...
Zambia	1.1	10.6	101	94	85	98	125	120	124	163	155
Zimbabwe	0.5	7.6	118	105	105	125	141	141	152	161	171

* where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Glass (362)	0.2	9.8	96	109	117	131	139	160	166	190	...
Algeria	6.9	3.6	100	152	150	134	120	170	167	162	166
Cameroon	14.4	-9.4	102	118	155	153	139	115	...	...	...
Côte d'Ivoire	15.2	-8.6	157	92	149	283	188	86	110	107	147
Egypt	-2.3	13.1	89	99	117	153	170	206	216	259	240
Ethiopia	5.0	12.4	107	103	130	111	132	197	194	194	...
Ghana	-6.2	4.9	137	97	122	91	96	141	...	...	...
Kenya	7.0	4.6	68	75	100	100	101	106	117	127	124
Morocco	-1.3	12.9	102	80	84	89	92	103	123	130	184
Sudan	-0.8	-2.5	81	125	80	95	96	59	81	81	...
Tunisia	11.9	10.1	102	135	112	127	147	183	118	217	207
Uganda	...	5.1	102	111	77	75	63	59	68	96	101
United Republic of Tanzania	4.2	1.1	100	81	63	88	75	69	75	...	...
Zambia	1.1	10.6	101	94	85	98	125	120	124	163	166
Zimbabwe	0.5	7.6	118	105	105	125	141	141	152	161	171
Other non-metallic mineral prods (369)	1.7	6.0	109	111	118	126	129	145	152	156	...
Algeria	3.0	-1.1	116	99	105	113	117	111	108	107	101
Cameroon	14.4	-9.4	102	118	155	153	139	115	...	...	...
Côte d'Ivoire	-3.1	-2.2	104	44	39	76	79	79	83	62	40
Egypt	-2.3	13.1	89	99	117	153	170	206	216	259	240
Ethiopia	5.0	12.4	107	103	130	111	132	197	194	194	...
Ghana	-9.0	18.1	135	95	121	74	100	140	192	204	...
Kenya	1.3	5.4	100	97	96	107	113	111	116	132	135
Liberia	-2.3	-10.2	93	81	96	90	88	120	79	46	...
Madagascar	-7.0	-3.2	60	60	47	54	52	55	39	33	53
Malawi	-5.6	9.6	84	76	67	75	81	86	86	108	121
Mali	-4.3	1.2	127	73	69	73	80	91	73	73	...
Morocco	2.7	7.7	105	109	105	105	110	121	131	152	...
Niger	3.5	-3.5	100	73	93	63	71	98	66	66	...
Nigeria	11.2	0.4	134	144	175	189	161	210	221	155	...
Senegal	1.7	3.6	99	138	101	92	84	95	90	117	117
Sudan	-0.8	-2.5	81	125	80	95	96	59	81	81	...
Togo	4.1	6.3	91	76	93	110	121	123	127	130	...
Tunisia	11.5	3.2	110	128	129	127	132	138	145	151	160
Uganda	...	5.1	102	111	77	75	63	59	68	96	101
United Republic of Tanzania	6.8	12.0	138	87	131	152	174	206	207	232	...
Zaire	-0.9	-1.8	110	104	101	110	98	99	96	96	...
Zambia	-0.2	5.6	106	116	107	119	125	130	148	151	143
Zimbabwe	0.5	7.6	118	105	105	125	141	141	152	161	171

* Where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991 ^a	1981	1983	1985	1986	1987	1988	1989	1990	1991
Iron and steel (371)	4.7	1.8	106	107	125	129	141	142	143	134	143
Algeria	16.3	-7.8	131	167	192	193	225	208	158	136	128
Egypt	5.7	6.1	98	95	134	148	169	169	181	179	201
Ghana	-11.9	-23.5	94	17	63	53	68	25	...	...	...
Morocco	-0.8	12.1	91	91	81	67	124	259	319	113	121
Tunisia	2.2	3.5	99	95	93	107	113	98	118	115	120
Uganda	-0.5	1.3	102	152	171	136	128	112	127	138	191
Zaire	7.0	-7.1	119	145	144	143	134	137	124	93	...
Zambia	-0.9	-10.7	92	81	96	90	92	92	67	53	53
Zimbabwe	1.0	2.6	105	95	101	98	95	100	106	111	114
Non-ferrous metals (372)	1.7	5.2	99	88	108	121	132	136	141	140	...
Algeria	10.7	-14.0	122	128	183	157	113	139	92	84	...
Cameroon	5.7	1.6	102	195	210	194	168	196	212	216	209
Egypt	5.7	6.1	98	96	134	148	169	169	181	179	201
Ghana	-12.2	48.6	93	23	25	55	81	87	...	...	...
Morocco	14.8	2.6	123	136	160	130	153	167	166	168	...
Namibia	-2.3	-1.2	108	94	94	92	82	91	88	87	...
Uganda	0.2	1.3	102	152	171	136	128	112	127	138	191
United Republic of Tanzania	-5.6	-0.2	111	76	67	35	63	45	36	60	...
Zaire	3.5	-1	119	145	144	143	134	137	124	93	...
Zambia	-2.6	-3.2	93	96	79	76	84	70	74	69	66
Zimbabwe	1.0	2.6	105	95	101	98	95	100	106	111	114
Metal products (381)	1.5	4.5	105	114	116	114	119	126	198	133	131
Algeria	10.1	-4.5	129	194	128	129	116	116	131	123	82
Cote d'Ivoire	7.0	-5.4	89	70	180	205	174	183	198	147	128
Egypt	9.5	0.0	133	152	191	189	204	218	208	192	188
Ethiopia	7.0	4.1	85	66	85	80	94	92	...	...	...
Ghana	-21.3	8.3	61	27	105	167	167	140	...	...	...
Kenya	-0.1	14.0	91	75	73	81	90	103	119	137	169
Madagascar	7.9	2.6	52	99	91	66	100	85	91	...	...
Mali	...	4.5	84	104	130	133	161	161	168	171	163
Morocco	-3.8	17.4	101	99	82	87	87	116	389	132	141
Senegal	2.9	14.5	73	128	95	109	111	90	72	141	327
Tunisia	5.5	-1.2	113	117	125	116	104	110	116	119	107
Uganda	-2.1	3.8	107	160	119	109	143	144	204	168	117
United Republic of Tanzania	-3.0	12.7	102	96	103	118	180	131	174	201	...
Zaire	-0.2	-2.9	98	95	113	118	127	99	109	102	100
Zimbabwe	1.0	2.6	105	95	101	98	95	100	106	111	114

^a where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.6
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1975-1985 AND 1985-1991

Country or area	Growth rate (percentage)		Index (1980 = 100)								
	1975-1985	1985-1991*	1981	1983	1985	1986	1987	1988	1989	1990	1991
Non-electrical machinery (382)	8.2	-3.9	102	117	159	152	157	150	153	138	119
Algeria	17.5	-10.6	106	133	171	187	142	145	144	123	79
Côte d'Ivoire	-1.0	-30.6	64	151	151	77	74	175	114	21	11
Egypt	11.5	-2.7	101	123	194	170	209	188	190	171	154
Ghana	...	10.8	57	15	109	195	121	180	...	...	...
Kenya	-0.9	-1.7	83	81	89	96	103	112	107	84	82
Mali	...	4.5	84	104	130	133	151	151	158	171	153
Tunisia	-2.2	-11.1	80	75	81	68	39	38	32	35	44
Uganda	-2.1	3.8	107	160	119	109	143	144	204	158	117
Zambia	-0.2	-2.9	98	95	113	118	127	99	109	102	100
Zimbabwe	1.0	2.5	105	95	101	98	95	100	105	111	114
Electrical machinery (383)	12.7	-1.4	111	143	182	180	173	183	172	173	154
Algeria	47.6	-1.6	143	195	295	334	323	325	293	335	250
Côte d'Ivoire	1.4	5.1	109	79	75	75	67	104	124	118	72
Egypt	21.8	-4.6	119	205	277	248	235	253	225	198	210
Ghana	...	10.8	57	15	109	195	121	180	...	...	...
Kenya	4.1	4.2	90	88	98	103	107	120	123	121	123
Madagascar	-9.2	-8.7	47	94	67	94	88	65	53	53	...
Morocco	3.7	-4.2	105	93	93	107	102	90	77	85	80
Mozambique	4.5	-11.1	68	79	113	109	64	91	...	...	...
Senegal	12.0	-28.5	108	155	218	159	135	142	153	59	18
Tunisia	11.2	9.5	110	135	127	107	113	134	149	184	158
Uganda	-2.1	3.8	107	160	119	109	143	144	204	158	117
United Republic of Tanzania	-8.0	2.0	...	35	41	39	43	45	48	41	...
Zambia	-0.2	-2.9	98	95	113	118	127	99	109	102	100
Zimbabwe	1.0	2.5	105	95	101	98	95	100	105	111	114
Transport equipment (384)	2.6	-1.4	112	109	105	100	93	92	99	95	94
Algeria	13.6	-18.3	89	132	131	125	97	65	73	60	35
Burkina Faso	-7.7	13.9	75	40	58	87	100	114	121	115	...
Côte d'Ivoire	-5.1	-14.6	109	35	54	95	61	39	34	32	31
Egypt	9.6	-7.5	124	147	149	107	99	108	111	74	89
Kenya	23.8	1.4	120	137	102	90	83	93	97	102	101
Morocco	-11.9	20.1	93	90	71	81	115	157	173	189	194
Senegal	...	9.7	104	138	137	74	200	152	103	200	209
Tunisia	14.3	-8.9	159	137	155	75	60	52	55	72	73
Uganda	-1.1	11.9	105	155	157	140	95	100	155	214	255
Zambia	-0.2	-2.9	98	95	113	118	127	99	109	102	100
Zimbabwe	3.8	9.4	155	145	97	99	84	104	147	147	143

* Where data are not available up to 1991, the growth rate refers to the period from 1985 to the latest year for which data are available.

TABLE 3.7

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS

Country or area	Latest year	Value added per employee (1000 dollars)			Wages per employee (1000 dollars)					Value added in output ^{a/} (percentage)		Wages in value added ^{a/} (percentage)	
		At current prices			At current prices			At constant 1980 prices		1985	Latest year	1985	Latest year
		1980	1985	Latest year	1980	1985	Latest year	1985	Latest year				
Food products (311/2)													
Botswana	1988	6.2	4.4	9.0	4.4	2.2	2.8	3.2	3.0	22.0	29.0	49.4	30.9
Cameroon	1990	11.0	...	12.7	3.7	...	4.1	...	2.6	...	48.9	...	32.6
Central African Republic	1986	8.4	11.5	17.5	3.4	3.0	4.5	3.7	4.2	49.9	62.8	26.8	25.6
Congo	1988	...	3.0	5.8	...	1.7	2.3	2.1	1.8	65.2	62.4	64.7	39.5
Egypt	1988	2.9	5.3	16.3	1.3	3.0	4.0	1.8	1.2	21.9	33.7	66.7	24.6
Ethiopia	1988	7.3	6.6	7.2	1.1	1.3	1.4	0.9	1.1	43.6	42.8	19.7	19.9
Ghana	1987	5.9	6.8	5.0	1.8	1.0	0.8	2.2	2.9	36.7	41.3	14.6	16.3
Kenya	1991	5.8	4.4	4.8	2.1	1.6	1.6	1.9	1.6	11.6	7.9	36.1	30.7
Liberia	1986	...	...	...	...	1.8	2.1	1.6	1.7	...	...	...	...
Madagascar	1985	2.4	2.6	1.9	2.0	0.8	1.1	1.1	1.2	66.7	31.6	32.3	66.6
Malawi	1986	3.5	1.3	0.9	0.9	1.1	0.8	1.2	0.9	12.6	11.8	79.0	66.0
Mauritius	1990	3.7	4.5	7.0	2.6	1.8	3.0	2.3	2.5	14.0	16.6	39.8	42.6
Morocco	1987	8.2	5.0	9.5	5.3	2.3	3.7	3.7	4.4	15.2	16.8	46.8	38.8
Swaziland	1988	9.5	4.5	9.7	3.7	1.9	3.0	2.6	3.0	24.9	32.1	41.6	31.1
United Republic of Tanzania	1988	2.8	3.3	...	1.0	1.0	...	0.6	...	22.1	19.0	29.7	30.7
Zambia	1989	5.5	3.7	6.1	2.2	1.5	2.7	2.1	2.2	23.3	23.6	40.9	43.6
Zimbabwe	1988	8.1	4.7	8.2	3.6	3.1	4.2	3.9	4.3	19.8	26.2	66.4	61.8
Textiles (321)													
Egypt	1988	2.1	3.6	7.5	1.3	2.7	4.0	1.4	1.2	32.0	33.8	76.7	63.3
Ethiopia	1988	3.6	2.1	2.6	0.9	1.1	1.2	0.7	0.9	38.3	43.3	49.6	46.3
Ghana	1987	4.7	1.8	3.3	1.8	0.8	0.8	1.8	2.7	41.3	61.0	46.4	23.6
Kenya	1991	2.9	1.8	2.1	1.4	1.0	1.1	1.2	1.1	22.6	43.4	66.2	49.6
Madagascar	1986	5.8	1.5	5.9	2.1	1.2	1.2	1.6	1.4	20.7	62.6	77.7	21.0
Malawi	1986	3.0	2.6	1.6	1.0	0.8	0.6	0.9	0.7	38.2	36.1	31.6	36.6
Mauritius	1990	4.0	4.1	5.7	1.3	1.3	2.1	1.7	1.9	24.6	37.2	31.8	37.2
Morocco	1987	4.8	3.5	4.9	2.7	2.0	2.2	3.2	2.6	26.9	31.0	67.2	44.6
United Republic of Tanzania	1988	2.9	1.5	...	1.0	0.9	...	0.6	...	27.0	16.7	60.7	44.9
Zambia	1989	12.0	6.1	12.6	3.0	2.4	6.4	3.3	4.4	33.6	33.8	39.7	42.8
Zimbabwe	1988	8.4	5.4	8.3	2.9	2.3	2.9	2.9	2.9	33.2	41.0	42.2	34.9
wearing apparel (322)													
Egypt	1988	1.7	3.4	4.9	0.9	1.7	2.6	0.9	0.8	24.7	20.8	48.6	62.7
Ethiopia	1988	1.6	3.3	2.9	0.8	0.9	1.3	0.6	0.9	42.2	27.2	27.1	43.0
Ghana	1987	4.6	1.3	1.0	1.2	0.7	0.6	1.6	1.8	47.3	36.2	52.9	63.6
Kenya	1991	3.2	2.4	2.2	1.7	1.2	1.0	1.4	1.1	22.4	6.7	60.0	46.1
Madagascar	1986	6.2	2.9	2.3	1.8	1.1	1.1	1.4	1.1	64.9	38.6	38.4	49.6
Malawi	1986	1.2	0.9	0.7	0.7	0.6	0.6	0.7	0.6	17.6	16.8	66.7	67.1
Mauritius	1990	1.7	1.4	2.7	0.9	0.8	1.6	1.0	1.3	33.9	31.6	64.6	66.3

a/ At current prices

TABLE 3.7
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS

Country or area	Latest year	Value added per employee (1000 dollars)			wages per employee (1000 dollars)					Value added in output ^{a/} (percentage)		Wages in value added ^{a/} (percentage)	
		At current prices			At current prices			At constant 1980 prices		1985	Latest year	1985	Latest year
		1980	1985	Latest year	1980	1985	Latest year	1985	Latest year				
Morocco	1987	1.7	1.8	2.6	1.2	1.1	1.4	1.8	1.7	27.4	30.2	60.6	55.3
United Republic of Tanzania	1988	2.6	1.2		1.1	0.7		0.4		14.3	17.2	62.4	62.3
Zambia	1989	5.7	3.1	6.1	2.3	1.9	4.3	2.6	3.5	24.0	22.0	63.3	70.9
Zimbabwe	1988	4.8	3.7	5.2	2.5	2.1	2.4	2.7	2.4	45.9	46.8	57.6	46.1
Leather and fur products (323)													
Cameroon	1990	9.5		11.0	3.6		5.5		3.4		43.9		50.3
Egypt	1988		3.9	8.7	1.2	3.2	4.2	1.6	1.3	22.5	29.2	81.9	48.7
Ethiopia	1988	7.2	4.9	10.3	0.9	1.2	1.5	0.8	1.1	30.9	40.0	26.2	14.7
Ghana	1987	3.9	2.5	2.1	0.5	0.6	0.6	1.3	2.2	62.6	43.7	26.0	30.6
Kenya	1991	3.5	2.3	3.0	2.0	1.3	1.5	1.6	1.5	14.4	17.6	58.4	60.3
Madagascar	1986	6.7	4.2	3.6	1.8	0.8	0.9	1.0	1.0	46.8	62.0	19.7	25.3
Malawi	1986					1.1	1.0	1.3	1.1				
Mauritius	1990	3.7	2.9	4.5	1.4	1.3	1.8	1.7	1.6	34.0	37.6	44.7	40.4
Morocco	1987	4.5	2.7	4.2	3.1	1.7	2.2	2.7	2.6	21.6	28.7	62.0	51.9
United Republic of Tanzania	1988	3.8	2.2		1.4	1.0		0.6		31.6	22.3	47.6	42.3
Zambia	1989	14.5	9.8	20.2	3.7	2.6	5.9	3.6	4.8	41.1	42.2	26.8	29.0
Zimbabwe	1988	6.7	4.6	6.3	3.1	2.3	2.4	2.9	2.4	26.9	29.8	60.8	37.2
Footwear (324)													
Cameroon	1990	9.4		11.0	5.1		7.8		4.9		33.3		71.5
Congo	1988		7.0	13.6		3.5	6.3	4.3	4.8	27.4	24.9	49.7	46.7
Egypt	1988	3.9		6.7	1.2	2.9	3.6	1.5	1.1		22.4		54.1
Ethiopia	1988	4.1	3.6	3.4	0.9	1.2	1.4	0.8	1.0	39.7	33.8	32.9	40.9
Ghana	1987	4.9	1.7	1.4	2.1	0.7	0.6	1.5	2.1	52.5	42.3	40.1	43.6
Kenya	1991	1.6	2.9	3.5	2.1	1.4	1.7	1.7	1.7	20.0	19.6	49.9	47.8
Madagascar	1986	5.0	5.9	5.3	2.9	2.2	2.1	2.7	2.3	50.6	47.8	36.8	36.7
Malawi	1986		6.2	5.1	1.2	1.4	1.4	1.6	1.5	54.6	21.9	22.7	27.4
Mauritius	1990	5.0	3.3	4.1	1.8	1.3	1.8	1.7	1.6	47.3	44.9	38.4	42.9
Morocco	1987	4.8	2.5	3.9	3.1	1.7	2.3	2.7	2.7	21.8	28.8	67.6	57.5
United Republic of Tanzania	1988	3.3	1.6		1.8	1.3		0.7		20.2	17.9	78.4	89.1
Zambia	1989	14.5	10.3	21.8	3.7	2.6	5.9	3.6	4.8	41.7	43.1	26.5	26.9
Zimbabwe	1988	7.5	9.2	11.2	3.4	2.8	3.4	3.6	3.5	61.2	68.1	30.4	30.9
Wood and cork products (331)													
Cameroon	1990	6.8		12.0	3.8		8.6		4.1		36.7		64.7
Central African Republic	1986		2.9	3.4		1.2	2.4	1.5	2.2	37.7	27.8	42.5	59.9
Egypt	1988	1.6	5.5	9.4	1.2	3.3	4.4	1.7	1.3	25.0	34.9	60.6	46.6
Ethiopia	1988	2.0	3.8	4.8	0.9	1.5	1.7	1.1	1.2	55.5	64.9	39.6	34.1
Ghana	1987	3.5	4.9	2.6	1.7	0.7	0.7	1.6	2.3	72.8	61.9	14.9	25.9

a/ At current prices.

TABLE 3.7
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS

Country or area	Latest year	Value added per employee (1000 dollars)			Wages per employee (1000 dollars)					Value added in output ^{a/} (percentage)		Wages in value added ^{a/} (percentage)	
		At current prices			At current prices			At constant 1980 prices		1985	Latest year	1985	Latest year
		1980	1985	Latest year	1980	1985	Latest year	1985	Latest year				
Kenya	1991	2.2	2.0	1.9	1.2	1.0	1.1	1.1	1.1	32.5	20.4	47.2	57.9
Madagascar	1986	2.2	1.1	...	1.3	0.9	0.6	1.1	0.7	41.9	...	79.1	...
Malawi	1986	1.6	1.1	...	0.7	0.7	0.7	0.8	0.7	39.6	...	64.5	...
Mauritius	1990	3.2	1.6	5.5	1.6	1.2	1.6	1.6	1.4	38.6	51.4	78.2	29.6
Morocco	1987	7.9	4.6	5.6	4.4	2.1	2.8	3.3	3.3	31.3	31.7	44.9	42.6
United Republic of Tanzania	1988	2.0	1.8	...	1.0	0.9	...	0.5	...	31.9	34.8	46.7	33.7
Zambia	1989	5.0	6.9	19.3	2.0	1.2	2.8	1.7	2.3	54.4	53.7	17.9	14.3
Zimbabwe	1988	4.3	3.1	6.2	2.0	2.1	3.1	2.6	3.1	43.3	46.2	66.1	49.3
Furniture, fixtures excl metal (332)													
Cameroon	1990	7.4	...	14.7	3.6	...	7.0	...	4.4	...	33.4	...	47.9
Central African Republic	1986	3.0	3.7	4.3	1.8	1.6	3.0	2.0	2.8	37.7	27.9	42.4	70.1
Egypt	1985	2.3	7.1	20.7	1.3	3.1	4.4	1.8	1.3	35.8	49.6	50.0	21.3
Ethiopia	1984	2.4	3.8	3.4	1.2	1.4	1.6	1.0	1.1	41.9	58.5	38.0	15.9
Ghana	1987	4.1	3.0	1.2	1.3	0.6	0.4	1.3	1.6	47.8	48.5	19.3	36.5
Kenya	1991	3.3	2.2	2.6	1.7	1.0	1.1	1.2	1.2	31.7	46.0	45.4	43.5
Liberia	1986	...	...	...	...	2.5	2.0	2.1	1.6	...	...	...	...
Madagascar	1986	2.2	1.1	...	1.3	0.9	0.6	1.1	0.7	42.0	...	78.8	...
Malawi	1986	2.2	1.6	1.9	1.1	1.2	1.3	1.4	1.5	19.8	18.3	76.0	69.8
Mauritius	1990	3.2	1.9	3.1	1.6	1.2	2.3	1.6	2.0	31.1	26.4	62.9	75.5
Morocco	1987	5.7	3.2	4.6	3.8	1.8	2.4	2.8	2.9	31.1	31.6	55.4	52.5
United Republic of Tanzania	1988	3.0	1.7	...	1.2	0.7	...	0.4	...	29.6	21.4	38.3	36.4
Zambia	1989	6.8	6.3	15.4	2.0	1.7	3.7	2.3	3.0	42.8	41.9	26.3	24.2
Zimbabwe	1988	5.1	3.7	4.6	2.7	1.9	2.3	2.4	2.3	49.5	40.2	60.6	50.0
Paper (341)													
Congo	1988	...	6.2	15.1	...	3.2	5.5	4.1	4.2	55.2	49.7	51.9	36.4
Egypt	1988	4.1	5.1	10.6	1.4	3.2	4.3	1.7	1.3	29.6	19.3	62.9	40.4
Ethiopia	1988	6.1	7.3	4.3	0.7	1.3	1.6	0.9	1.2	42.6	29.3	18.2	37.1
Ghana	1987	4.5	4.3	3.8	2.2	1.1	0.9	2.3	3.2	51.9	43.9	24.4	24.1
Kenya	1991	9.1	4.9	5.5	3.0	1.7	1.8	2.0	1.9	20.6	21.7	36.1	33.4
Liberia	1986	...	...	...	...	3.6	3.6	3.1	3.0	...	...	...	...
Madagascar	1986	5.0	3.5	6.3	2.6	1.6	1.6	2.0	1.0	30.9	43.5	45.6	23.2
Malawi	1986	8.9	6.7	...	0.8	1.2	1.3	1.4	1.4	26.9	...	16.4	...
Mauritius	1990	7.5	2.4	8.7	1.9	1.0	2.3	1.3	2.0	34.7	38.2	41.8	26.3
Morocco	1987	14.7	10.7	18.2	6.6	3.1	4.1	5.0	4.9	26.8	40.3	29.2	22.8
United Republic of Tanzania	1988	4.8	3.9	...	1.5	1.2	...	0.7	...	41.9	22.4	30.0	24.7
Zambia	1989	17.6	7.5	14.1	4.4	2.8	5.8	3.6	4.7	36.0	33.9	37.4	40.7
Zimbabwe	1988	12.2	8.3	11.7	5.1	4.3	5.1	5.4	5.2	42.3	41.5	51.8	43.6

a/ At current prices

TABLE 3.7
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS

Country or area	Latest year	Value added per employee (1000 dollars)			Wages per employee (1000 dollars)					Value added in output ^{a/} (percentage)		Wages in value added ^{a/} (percentage)		
		At current prices			At current prices			At constant 1980 prices		1985	Latest year	1985	Latest year	
		1980	1985	Latest year	1980	1985	Latest year	1985	Latest year					
Printing and publishing (342)														
Cameroon	1990	17.4			5.1		8.4		5.2					
Central African Republic	1986	6.1	7.5	8.7	3.6	3.2	6.1	3.9	5.7	37.6	27.8	42.5	70.0	
Congo	1988		6.2	15.1		3.2	5.5	4.0	4.2	55.2	49.6	51.3	36.5	
Egypt	1988	2.5	8.2	8.5	1.8	3.9	6.5	2.0	1.9	40.9	29.6	48.4	76.4	
Ethiopia	1988	4.6	5.7	5.5	1.4	1.6	1.9	1.1	1.4	64.1	60.8	27.4	34.0	
Ghana	1987	3.4	1.8	1.7	1.5	0.8	0.9	1.7	3.1	51.9	55.7	44.9	50.5	
Kenya	1991	7.0	3.7	5.0	3.6	1.9	2.4	2.3	2.4	28.6	37.4	52.0	48.0	
Liberia	1986					3.1	3.4	2.6	2.8					
Madagascar	1986	4.4	1.9	2.1	1.8	1.2	1.2	1.5	1.3	31.2	34.9	65.4	56.6	
Malawi	1986	7.7	5.3	4.8	1.8	1.3	1.6	1.5	1.7	46.9	36.8	25.3	33.4	
Mauritius	1990	4.3	3.2	7.5	2.2	1.9	3.4	2.4	3.0	42.0	46.4	57.7	45.0	
Morocco	1987	6.8	3.6	5.2	4.8	2.3	3.0	3.6	3.6	26.1	31.6	63.2	57.3	
United Republic of Tanzania	1988	5.4	5.2		1.5	1.4		0.8		25.3	22.6	26.4	27.5	
Zambia	1989	9.4	5.5	10.9	4.6	2.7	5.4	3.6	4.4	43.0	42.2	48.0	49.7	
Zimbabwe	1988	11.4	11.2	14.7	6.5	5.4	5.9	6.7	6.0	66.4	66.6	47.9	40.0	
Industrial chemicals (351)														
Central African Republic	1986	6.5	4.6	5.3	2.7	2.0	2.7	2.5	2.6	36.9	34.4	44.0	51.8	
Egypt	1988	2.4	5.2	10.2	1.6	3.2	5.6	1.7	1.7	30.1	26.7	62.2	54.7	
Ethiopia	1988	8.7	4.4	7.0	1.2	1.5	1.8	1.0	1.3	45.6	63.9	32.8	26.2	
Ghana	1987	10.6	4.9	3.7	2.5	1.4	0.9	3.1	3.1	66.6	39.0	29.3	23.8	
Kenya	1991	8.1	4.9	4.8	3.4	2.4	2.1	2.8	2.2	14.4	12.5	48.9	44.2	
Madagascar	1986	5.9	3.8	2.7	2.2	1.7	1.8	2.2	2.0	50.8	35.3	46.0	66.9	
Malawi	1986	4.0	19.1	17.7	1.5	1.9	3.0	2.2	3.3	37.5	43.5	9.9	17.2	
Mauritius	1990	9.1	7.2	21.4	2.9	2.0	4.0	2.6	3.5	21.2	34.1	27.6	18.6	
Morocco	1987	19.6	11.3	14.8	6.7	3.5	4.5	5.7	5.4	16.6	18.2	31.4	30.6	
United Republic of Tanzania	1988	3.3	6.1		1.2	2.2		1.3		14.5	44.7	36.6	5.1	
Zambia	1989	14.7	12.9	21.3	5.4	4.8	8.9	6.5	7.3	35.4	33.7	37.0	41.8	
Zimbabwe	1988	21.0	23.7	25.5	6.6	5.8	7.3	6.9	7.3	37.1	32.4	23.5	28.5	
Other chemicals (352)														
Central African Republic	1986	14.4	10.1	11.6	5.9	4.4	6.0	5.5	5.6	36.8	34.3	43.9	52.0	
Egypt	1988	3.0	9.0	16.4	1.8	4.2	5.6	2.2	1.7	26.3	24.3	46.9	34.2	
Ethiopia	1988	7.9	10.6	10.2	1.2	1.4	1.8	1.0	1.3	46.7	41.6	13.4	17.1	
Ghana	1987	9.4	11.7	5.8	2.2	1.0	1.2	2.2	4.4	54.0	35.5	8.5	21.4	
Kenya	1991	7.5	7.1	7.3	3.3	4.2	4.7	4.9	4.7	20.5	8.1	59.0	63.7	
Liberia	1986					1.9	3.1	1.7	2.5					
Madagascar	1986	5.8	5.2	3.6	1.7	1.1	1.2	1.4	1.3	36.7	25.2	21.8	31.5	
Malawi	1986	4.9	20.3	14.3	2.4	3.2	2.7	3.7	2.9	39.0	31.3	15.7	18.8	

a/ At current prices.

TABLE 3.7
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS

Country or area	Latest year	Value added per employee (1000 dollars)			Wages per employee (1000 dollars)					Value added in output ^{a/} (percentage)		Wages in value added ^{a/} (percentage)	
		At current prices			At current prices			At constant 1980 prices		1985	Latest year	1985	Latest year
		1980	1985	Latest year	1980	1985	Latest year	1985	Latest year				
Mauritius	1990	6.2	4.6	9.6	2.0	1.6	2.8	2.1	2.5	21.6	25.7	34.8	29.7
Morocco	1987	12.9	7.4	9.7	7.6	4.0	5.1	6.4	6.1	16.5	18.1	54.5	53.3
United Republic of Tanzania	1988	6.3	4.5	...	1.5	0.9	...	0.5	...	30.6	19.1	19.9	21.2
Zambia	1989	13.9	15.2	25.3	4.1	4.4	8.2	6.0	6.7	35.7	34.8	28.8	32.4
Zimbabwe	1988	20.0	16.5	20.2	6.3	5.2	6.6	6.5	6.7	49.5	52.0	31.3	32.8
Rubber products (355)													
Egypt	1988	3.0	8.7	8.3	1.9	4.0	5.4	2.1	1.6	36.8	21.2	46.1	64.7
Ethiopia	1988	5.6	7.8	6.5	1.7	1.7	2.3	1.2	1.7	47.5	41.1	21.4	35.6
Ghana	1987	9.5	2.4	3.1	2.2	0.7	0.6	1.5	2.0	47.6	64.6	28.3	18.6
Kenya	1991	12.9	13.9	13.9	4.3	4.7	4.4	5.6	4.6	34.4	24.2	33.9	31.8
Madagascar	1986	8.8	4.0	4.6	1.9	1.1	1.3	1.4	1.4	36.2	32.8	27.6	28.2
Malawi	1986	6.8	7.3	1.9	2.0	1.4	1.5	1.6	1.6	52.9	12.4	19.7	80.6
Mauritius	1990	4.1	3.5	5.7	1.7	1.8	2.3	2.3	2.0	30.4	37.7	51.6	40.0
Morocco	1987	13.0	9.2	10.6	7.9	4.3	5.4	6.8	6.6	38.6	31.6	46.5	51.1
United Republic of Tanzania	1988	8.4	12.7	...	1.4	1.9	...	1.1	...	29.5	7.3	15.1	44.3
Zambia	1989	12.8	10.2	16.8	4.7	3.8	7.1	5.2	5.8	35.0	32.2	37.2	42.2
Zimbabwe	1988	13.5	9.4	13.4	5.0	3.7	4.2	4.7	4.3	44.3	43.1	39.9	31.5
Plastic products (356)													
Egypt	1988	3.6	...	14.3	1.4	3.5	4.7	1.8	1.4	...	25.3	...	33.0
Ethiopia	1988	3.0	7.5	6.9	0.9	1.2	1.6	0.9	1.2	61.6	46.9	16.3	23.6
Ghana	1987	5.4	4.7	6.0	1.5	0.9	0.9	2.0	3.1	42.2	59.7	19.1	14.9
Kenya	1991	7.0	6.3	7.1	1.9	2.9	3.1	3.5	3.1	25.5	23.0	46.1	43.5
Liberia	1986	...	...	...	...	3.9	3.2	3.3	2.7	...	...	...	...
Madagascar	1986	6.6	4.1	3.6	1.9	1.4	1.2	1.7	1.4	41.8	32.4	33.9	33.1
Malawi	1986	4.9	7.6	5.4	1.4	1.5	1.6	1.7	1.8	47.6	33.2	19.6	30.4
Mauritius	1990	4.5	3.2	5.5	1.4	1.5	2.3	2.0	2.0	32.9	35.3	47.4	41.2
Morocco	1987	5.9	6.4	7.4	3.2	1.8	2.2	2.8	2.6	39.3	32.1	27.4	29.9
United Republic of Tanzania	1988	9.4	3.1	...	1.6	1.4	...	0.8	...	24.3	42.8	43.5	14.6
Zambia	1989	15.9	15.5	29.7	3.7	2.8	5.3	3.8	4.3	42.7	40.7	18.2	17.8
Zimbabwe	1988	11.6	9.6	15.8	4.4	3.3	4.3	4.1	4.3	61.8	55.5	34.6	27.1
Pottery, china, earthenware (361)													
Egypt	1988	2.8	5.5	11.7	1.4	2.8	4.6	1.6	1.3	46.1	32.9	50.9	37.9
Ghana	1987	4.7	...	...	1.7	...	...	...	...	65.2	58.1	36.0	59.2
Kenya	1991	3.6	2.3	3.2	2.3	1.8	1.9	2.2	2.0	39.5	60.0	80.6	61.2

a/ At current prices

TABLE 3.7
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS

Country or area	Latest year	Value added per employee (1000 dollars)			Wages per employee (1000 dollars)					Value added in output ^{a/} (percentage)		Wages in value added ^{a/} (percentage)	
		At current prices			At current prices			At constant 1980 prices		1985	Latest year	1985	Latest year
		1980	1985	Latest year	1980	1985	Latest year	1985	Latest year				
Mauritius	1990	...	3.9	2.1	...	1.0	1.4	1.3	1.3	40.0	33.3	26.3	70.0
Morocco	1987	7.7	...	...	3.5	2.0	1.9	3.1	2.3	...	...	...	...
Zambia	1989	12.2	9.8	17.6	3.7	3.3	6.0	4.5	4.9	30.7	30.1	34.2	34.2
Zimbabwe	1983	7.0	3.1	3.7	2.4	1.9	2.6	2.3	2.7	68.6	61.6	60.0	71.7
Glass (362)													
Egypt	1988	1.8	3.4	6.7	1.5	3.0	4.0	1.6	1.2	41.0	33.0	90.0	69.7
Ethiopia	1988	4.3	4.6	6.8	1.7	1.4	1.7	1.0	1.3	46.8	52.2	29.8	25.1
Ghana	1987	2.7	2.1	1.1	1.7	1.0	0.6	2.1	2.1	50.2	48.7	47.2	53.5
Kenya	1991	3.5	2.8	3.0	2.0	1.8	1.8	2.1	1.8	38.7	46.2	63.8	58.2
Madagascar	1986	7.7	...	1.4	2.8	1.2	1.1	1.5	1.3	...	17.4	...	79.9
Mauritius	1990	3.1	2.6	4.0	1.5	1.8	3.0	2.4	2.7	41.7	50.0	71.7	76.7
Morocco	1987	10.2	...	...	5.7	3.3	3.1	5.2	3.6	...	...	...	...
Zambia	1989	11.3	9.0	16.2	3.4	3.1	5.7	4.2	4.6	38.2	38.0	34.6	34.8
Zimbabwe	1988	14.8	9.2	14.1	5.8	5.2	5.5	6.6	5.6	52.5	59.9	56.8	39.3
Other non-metallic mineral prods (369)													
Egypt	1988	2.6	7.7	23.1	1.5	3.5	5.3	1.8	1.6	35.1	44.3	45.5	23.1
Ethiopia	1988	3.0	5.2	5.1	1.1	1.3	1.2	0.9	0.9	53.4	45.9	25.3	23.3
Ghana	1987	10.8	13.2	6.2	1.6	1.9	0.9	4.2	3.2	47.7	47.8	14.7	14.5
Kenya	1991	5.4	3.5	7.4	2.3	2.1	2.7	2.5	2.7	14.7	19.0	59.4	35.9
Liberia	1986	...	...	...	...	4.3	5.9	...	3.7	4.8	...	...	...
Madagascar	1986	1.9	1.2	2.6	1.3	1.1	1.1	1.4	1.2	25.4	45.3	90.0	40.2
Malawi	1986	1.8	1.7	6.4	0.7	1.1	1.1	1.3	1.2	13.4	45.7	67.8	17.9
Mauritius	1990	3.7	3.7	8.5	1.7	1.5	2.5	1.9	2.2	34.4	37.4	35.1	29.0
Morocco	1987	11.4	...	...	4.9	2.8	2.7	4.5	3.2	...	...	...	...
Zambia	1989	10.5	14.6	25.1	2.2	4.2	7.6	5.7	6.2	48.2	47.8	28.5	30.2
Zimbabwe	1988	7.2	5.8	9.4	2.8	3.3	3.9	4.1	3.9	45.1	57.4	57.2	41.2
Iron and steel (371)													
Egypt	1988	2.4	4.0	15.1	1.7	3.6	5.6	1.8	1.7	19.6	29.5	88.2	37.2
Ethiopia	1988	14.1	9.9	11.4	2.2	1.7	2.4	1.2	1.8	22.3	29.3	17.5	20.9
Ghana	1987	12.5	1.9	4.2	2.1	0.9	0.7	1.9	2.5	48.0	47.0	47.1	17.3
Mauritius	1990	6.4	4.9	7.4	2.5	1.8	3.9	2.4	3.4	23.2	20.5	38.0	52.2
Morocco	1987	11.1	...	...	4.8	4.1	4.4	6.6	5.2	...	...	...	...
Zambia	1989	9.3	4.4	7.4	3.8	2.8	5.5	3.8	4.5	41.1	38.1	63.2	75.0
Zimbabwe	1988	13.9	7.7	15.5	5.4	4.5	5.9	5.6	6.0	42.3	55.6	58.1	38.1

a/ At current prices

TABLE 3.7
continued

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS

Country or area	Latest year	Value added per employee (1000 dollars)			wages per employee (1000 dollars)					Value added in output ^{a/} (percentage)		wages in value added ^{a/} (percentage)	
		At current prices			At current prices			At constant 1980 prices		1985	Latest year	1985	Latest year
		1980	1985	Latest year	1980	1985	Latest year	1985	Latest year				
Non-ferrous metals 372													
Egypt	1988	3.1	20.1	39.0	1.8	4.0	6.3	2.1	1.9	67.5	45.0	20.1	16.3
Ghana	1987									44.7	40.0	22.6	10.9
Morocco	1987	9.6			4.2	3.6	3.8	5.8	4.5				
Zambia	1989	15.4	1.3	12.1	3.6	2.7	5.3	3.6	4.3	27.8	25.6	36.3	43.5
Zimbabwe	1988	10.3	5.8	10.2	5.4	2.7	3.7	3.4	3.8	46.4	45.9	31.0	36.7
Metal products 381													
Central African Republic	1986	5.7	6.8	8.3	3.0	2.7	3.9	3.3	3.6	24.2	23.5	38.9	46.7
Egypt	1988	1.8	5.3	14.0	1.4	3.5	4.6	1.8	1.4	29.9	37.9	65.6	33.1
Ethiopia	1988	5.4	6.6	6.2	1.5	1.7	2.0	1.2	1.5	47.0	43.5	25.6	31.9
Ghana	1987	6.7	3.4	3.9	2.0	0.7	0.8	1.5	2.7	38.6	48.0	20.5	19.4
Kenya	1991	4.4	3.1	5.4	2.7	1.4	1.7	1.7	1.8	13.1	16.9	45.6	32.6
Liberia	1986												
Madagascar	1986	5.6	1.9		2.1	1.3	1.6	1.6	1.8	34.5		69.2	
Malawi	1986	3.6	3.9	1.9	1.3	1.0	1.2	1.1	1.3	39.2	20.7	25.0	65.2
Mauritius	1990	6.4	4.1	12.4	2.5	1.5	2.8	1.9	2.5	37.2	49.1	36.3	22.9
Morocco	1987	8.0	5.4	6.8	5.4	2.8	3.3	4.4	3.9	31.1	28.2	51.1	47.7
Swaziland	1988	8.9	6.8	7.8	4.4	3.1	4.4	4.4	4.4	32.9	26.8	46.4	56.3
United Republic of Tanzania	1988	7.1	5.5		1.7	1.7		0.9		31.6	31.8	29.9	23.0
Zambia	1989	9.9	10.9	23.8	3.1	2.8	5.1	3.8	4.2	60.0	60.2	25.3	21.5
Zimbabwe	1988	8.7	5.9	7.9	4.0	3.2	3.8	4.0	3.8	42.8	42.6	54.4	48.1
Non-electrical machinery 382													
Egypt	1988	3.6	7.7	12.5	1.6	4.8	6.5	2.5	1.9	27.5	28.1	61.7	52.0
Ghana	1987	2.6			1.5					73.5	53.2	35.6	45.7
Kenya	1991	4.4	3.3	3.4	2.6	1.9	1.5	2.2	1.5	18.4	50.0	56.3	42.1
Liberia	1986												
Malawi	1986		2.1	3.0		1.3	1.8	1.5	2.0	35.5	31.9	62.5	60.9
Mauritius	1990	4.5	2.1	7.8	3.2	1.9	3.7	2.4	3.2	29.5	54.0	88.9	46.9
Morocco	1987	7.4			5.0	2.8	3.6	4.5	4.3				
United Republic of Tanzania	1988	2.8	2.7		1.7	1.4		0.8		31.2	34.0	52.3	43.5
Zambia	1989	19.2	13.7	26.8	5.3	4.3	8.0	5.9	6.5	54.8	58.2	31.4	29.8
Zimbabwe	1988	8.7	7.3	11.2	3.7	3.2	4.2	4.0	4.2	54.8	52.0	44.2	37.2
Electrical machinery 383													
Damascus	1990	10.2		13.0	5.4		8.8		5.5		23.6		67.8
Central African Republic	1986	5.7	7.2	8.7	3.1	2.7	4.0	3.4	3.7	24.2	23.3	37.9	45.1
Egypt	1988	3.9	14.6	9.9	1.7	4.2	6.1	2.2	1.8	38.3	22.3	28.8	61.6

a. At current prices.

TABLE 3.7
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, SELECTED YEARS

Country or area	Latest year	Value added per employee (1000 dollars)			Wages per employee (1000 dollars)					Value added in output ^{a/} (percentage)		Wages in value added ^{a/} (percentage)	
		At current prices			At current prices			At constant 1980 prices		1985	Latest year	1985	Latest year
		1980	1985	Latest year	1980	1985	Latest year	1985	Latest year				
Ethiopia	1988	5.5	8.6	6.6	1.3	2.0	2.2	1.4	1.8	55.6	66.6	23.3	32.8
Ghana	1987	5.0	6.0	3.9	2.4	0.9	1.0	1.9	3.5	52.1	46.2	14.4	25.6
Kenya	1991	5.9	5.7	7.1	3.8	2.7	2.8	3.2	2.8	24.6	16.8	47.6	39.1
Liberia	1986					4.1	2.2	3.5	1.8				
Madagascar	1986	6.3	4.5	3.6	2.8	1.6	1.6	2.0	1.8	47.2	30.9	35.3	45.2
Malawi	1986	7.6	16.4	14.0	1.6	3.4	3.9	3.9	4.2	52.1	50.6	20.6	27.9
Mauritius	1990	1.7	3.3	5.7	1.3	1.5	2.5	2.0	2.2	22.4	25.8	46.5	44.0
Morocco	1986	8.8	6.4	7.8	6.5	3.2	3.6	5.1	4.8	31.0	31.2	50.0	46.6
United Republic of Tanzania	1988	4.5	4.9		1.5	1.3		0.7		21.7	18.3	25.8	33.5
Zambia	1989	15.4	8.8	14.6	5.3	3.6	6.7	4.9	5.5	44.0	44.6	40.9	45.9
Zimbabwe	1988	8.3	6.9	10.5	3.7	3.4	4.5	4.3	4.5	47.4	50.2	49.7	42.6
Transport equipment (384)													
Cameroon	1990	9.0		10.0	6.4		8.4		6.2		23.1		84.1
Central African Republic	1986	5.7	6.9	8.3	3.0	2.7	3.8	3.3	3.6	24.1	23.6	39.3	46.1
Congo	1988		8.6	17.1		3.8	6.9	4.7	5.2	39.0	32.2	43.6	40.2
Egypt	1988	2.4	5.9	5.9	1.9	4.5	3.7	2.3	1.1	23.0	30.0	76.5	62.7
Ethiopia	1988		16.3	27.9		4.0	4.1	2.8	3.0	29.8	46.1	24.3	14.6
Ghana	1987	4.9	2.1	1.6	2.1	0.6	0.7	1.4	2.4	37.0	46.0	31.0	41.5
Kenya	1991	3.1	2.8	2.3	1.7	1.6	1.3	1.9	1.3	17.1	11.7	67.7	56.5
Madagascar	1986	6.4	3.7	3.7	2.4	1.5	1.8	1.9	2.0	24.2	24.1	42.0	47.3
Malawi	1986		7.4		2.7	2.6	2.2	3.0	2.4	34.2		35.5	
Mauritius	1990	2.5	5.4	7.9	1.3	1.7	2.2	2.2	1.9	57.1	47.9	30.6	27.2
Morocco	1987	9.7	7.9	11.5	6.6	3.5	4.4	5.5	5.3	22.4	32.3	44.4	38.6
United Republic of Tanzania	1988	4.0	5.8		1.3	1.0		0.6		25.3	18.5	17.7	21.4
Zambia	1989	21.3	18.3	34.7	4.4	3.1	5.8	4.2	4.7	42.5	41.7	17.1	16.7
Zimbabwe	1988	8.9	8.2	10.0	4.6	4.1	4.8	5.1	4.9	53.5	38.3	49.5	48.0
Prof. scient. equipment (385)													
Egypt	1988	4.2	4.5	10.7	3.4	3.2	5.4	1.7	1.6	35.6	45.0	67.0	50.8
Ghana	1987	6.3	4.5	2.8	1.1	0.7	1.0	1.5	3.5	49.1	44.7	15.1	37.5
Kenya	1991	9.5	7.4	6.9	3.5	2.4	1.7	2.8	1.7	45.8	84.7	31.9	24.6
Mauritius	1990	3.7	4.4	9.5	1.1	1.0	3.2	1.3	2.8	27.7	30.6	23.2	33.3
Morocco	1987	5.9			3.7	2.5	3.0	4.0	3.6				
United Republic of Tanzania	1988		6.5			2.5		1.4		37.1	27.5	37.9	30.1
Zimbabwe	1988	8.4	11.2	20.0	3.8	5.0	5.5	6.2	5.6	47.4	51.0	44.4	27.8

a/ At current prices

TABLE 3.8

SHARE OF INDUSTRY GROUPS IN TOTAL MVA, AT CONSTANT 1980 PRICES, 1985 AND THE LATEST YEAR

(Percentage)

Country or area	Latest year	Industries grouped according to end-use						Industries grouped according to factor intensity							
		Consumer non-durables		Industrial intermediates		Capital goods, including consumer durables		Labour-intensive industries		Capital-intensive industries		Resource-based industries		Technology-intensive industries	
		1985	Latest year	1985	Latest year	1985	Latest year	1985	Latest year	1985	Latest year	1985	Latest year	1985	Latest year
Algeria	1991	55.9	58.7	27.6	30.9	16.5	10.4	31.0	29.6	36.9	34.0	24.8	30.8	7.3	5.7
Cameroon	1988	72.5	79.8	14.7	9.9	12.8	10.3	17.6	15.3	58.7	54.3	22.8	29.8	0.8	0.6
Central African Republic	1990	94.1	95.6	3.8	3.3	2.0	1.1	30.9	29.7	13.8	12.6	54.2	55.8	1.1	1.0
Côte d'Ivoire	1991	70.8	75.3	10.4	11.7	18.7	13.1	26.3	25.0	34.6	28.2	35.4	43.6	3.6	3.2
Egypt	1991	54.1	46.0	22.3	31.1	23.6	22.9	28.2	23.3	29.8	36.9	28.3	27.7	13.6	12.1
Ethiopia	1988	80.9	77.9	14.5	17.5	4.6	4.6	32.7	34.0	40.0	42.4	27.0	23.6	0.2	0.2
Ghana	1988	74.2	70.0	18.2	19.2	7.6	10.8	46.3	46.3	37.3	34.2	15.0	17.6	1.4	1.9
Kenya	1991	58.0	54.1	24.3	28.5	17.7	17.3	13.4	11.2	42.3	47.4	34.9	32.7	9.4	8.7
Madagascar	1990	74.9	79.6	17.8	14.6	7.4	5.8	44.7	51.8	24.6	20.4	28.4	25.2	2.3	1.6
Malawi	1991	71.0	72.7	21.5	21.3	7.5	6.0	22.5	28.0	28.9	26.3	42.1	40.4	6.5	5.2
Morocco	1991	64.2	59.1	25.1	23.5	10.7	17.5	28.5	27.5	31.9	40.5	33.8	28.2	6.8	3.8
Mozambique	1988	71.3	68.9	11.9	14.9	16.8	16.2	25.8	24.2	31.2	34.4	37.7	36.1	5.3	5.3
Nigeria	1987	53.6	54.8	29.4	31.3	16.9	13.9	9.7	15.7	64.3	60.3	23.8	22.2	2.2	1.8
Senegal	1991	74.3	57.6	16.4	24.4	9.3	17.9	26.4	14.2	21.8	37.1	43.9	39.9	7.9	8.8
Sierra Leone	1988	51.5	48.0	46.7	50.2	1.8	1.8	11.1	10.7	55.4	67.4	31.9	30.2	1.7	1.7
Swaziland	1990	62.3	70.4	33.3	25.5	4.4	4.0	12.3	11.3	14.9	16.0	63.0	64.7	9.9	9.1
Tunisia	1991	54.0	54.2	28.5	30.8	17.5	15.1	25.4	22.0	42.1	39.1	24.8	29.7	7.7	9.3
Uganda	1991	78.2	83.0	6.5	8.4	15.3	8.6	16.3	8.6	36.4	37.1	45.1	52.4	2.2	1.8
United Republic of Tanzania	1990	57.4	54.4	23.7	25.7	18.9	19.9	25.9	31.9	43.0	46.5	24.0	18.0	7.1	3.5
Zambia	1991	62.2	65.1	20.3	21.5	17.5	13.4	18.8	16.6	43.4	42.4	30.6	34.6	7.1	6.5
Zimbabwe	1991	53.2	54.8	18.2	18.9	28.6	26.2	25.9	26.6	45.4	44.6	19.6	20.2	9.1	8.6

TABLE 3.9 INDEX OF RELATIVE SPECIALIZATION IN PRODUCTION BY SELECTED GROUP OF INDUSTRIES, 1985 AND THE LATEST YEAR
(Percentage)

Country or area	Latest year	Industries grouped according to factor intensity							
		Labour-intensive		Capital-intensive		Resource-based		Technology-intensive	
		1985	Latest year	1985	Latest year	1985	Latest year	1985	Latest year
Algeria	1991	1.68	1.91	0.87	0.77	1.08	1.41	0.45	0.31
Cameroon	1988	0.95	1.00	1.38	1.35	1.00	1.57	0.05	0.04
Central African Republic	1990	1.67	1.91	0.32	0.29	2.37	2.67	0.07	0.06
Côte d'Ivoire	1991	1.42	1.61	0.81	0.64	1.65	2.00	0.23	0.17
Egypt	1991	1.53	1.50	0.70	0.83	1.24	1.27	0.85	0.66
Ethiopia	1988	1.77	2.22	0.94	1.06	1.18	1.23	0.01	0.01
Ghana	1988	2.50	3.03	0.88	0.85	0.66	0.93	0.09	0.12
Kenya	1991	0.73	0.72	0.99	1.07	1.52	1.50	0.58	0.47
Madagascar	1990	2.42	3.33	0.68	0.47	1.24	1.23	0.14	0.09
Malawi	1991	1.22	1.81	0.68	0.59	1.84	1.85	0.41	0.28
Morocco	1991	1.54	1.77	0.75	0.91	1.48	1.29	0.35	0.21
Mozambique	1988	1.40	1.59	0.73	0.85	1.55	1.90	0.33	0.33
Nigeria	1987	0.53	1.04	1.51	1.61	1.04	1.22	0.14	0.12
Senegal	1991	1.43	0.92	0.51	0.84	1.92	1.83	0.49	0.48
Sierra Leone	1988	0.60	0.70	1.30	1.43	1.39	1.59	0.11	0.10
Swaziland	1990	0.66	0.72	0.35	0.35	2.75	3.05	0.61	0.61
Tunisia	1991	1.37	1.42	0.99	0.88	1.08	1.35	0.48	0.50
Uganda	1991	0.88	0.56	0.96	0.84	1.97	2.40	0.13	0.10
United Republic of Tanzania	1990	1.40	2.05	1.01	1.07	1.05	0.85	0.44	0.20
Zambia	1991	1.02	1.07	1.02	0.96	1.34	1.55	0.44	0.35
Zimbabwe	1991	1.40	1.72	1.07	1.01	0.85	0.93	0.57	0.47

TABLE 3.10

COUNTRY DISTRIBUTION AND GROWTH OF EXPORTS AND IMPORTS, AT CURRENT PRICES, 1975, 1985 AND 1990

(Percentage)

Country or area	Exports					Imports				
	Share in total exports of Africa			Growth rate		Share in total imports of Africa			Growth rate	
	1975	1985	1990	1975-1985	1985-1990	1975	1985	1990	1975-1985	1985-1990
Algeria	13.1	16.6	18.8	8.0	4.7	15.6	18.4	12.9	5.1	-0.3
Angola	2.8	3.7	2.7	8.4	-4.5	1.1	1.2	0.8	4.6	-2.7
Benin	0.1	0.2	0.1	14.4	-16.5	0.6	0.6	0.6	4.2	7.1
Botswana	0.4	1.2	1.9	18.0	11.5	0.6	1.1	2.4	10.3	25.0
Burkina Faso	0.1	0.1	0.1	4.8	0.8	0.4	0.6	0.7	8.2	8.0
Burundi	0.1	0.2	0.1	13.3	-7.7	0.2	0.4	0.3	11.7	4.7
Cameroon	1.2	1.2	1.8	4.9	10.7	1.6	2.1	2.2	6.7	7.6
Cape Verde	-	-	-	11.6	-3.6	0.1	0.2	0.2	7.7	7.4
Central African Republic	0.1	0.2	0.2	6.7	7.2	0.2	0.2	0.2	5.1	7.2
Chad	0.1	0.1	0.2	6.2	8.8	0.3	0.4	0.7	6.1	17.2
Comoros	-	-	-	4.8	2.4	0.1	0.1	0.1	4.6	10.8
Congo	0.5	1.8	1.6	19.8	0.1	0.4	1.1	0.9	13.0	2.8
Côte d'Ivoire	3.3	4.8	4.9	9.6	2.3	2.9	3.3	3.6	4.6	8.3
Djibouti	0.1	-	-	-9.0	10.4	0.4	0.4	0.3	3.2	0.0
Egypt	3.9	3.0	3.8	2.7	7.0	10.2	10.3	12.2	3.4	10.9
Equatorial Guinea	0.1	-	0.1	-1.2	11.7	0.1	-	-	2.3	3.7
Ethiopia	0.7	0.6	0.4	3.5	-2.6	0.8	1.8	1.4	12.8	1.8
Gabon	2.6	3.2	2.4	7.6	-3.9	1.2	1.6	1.3	6.1	2.8
Gambia	0.1	0.1	0.1	-1.1	-0.9	0.2	0.2	0.3	4.5	16.6
Ghana	2.2	1.0	1.9	-2.6	15.8	2.1	1.6	1.5	0.9	4.9
Guinea	0.4	0.8	0.6	13.2	-3.2	0.4	0.8	0.7	9.8	5.9
Guinea-Bissau	-	-	-	5.5	1.6	0.1	0.1	0.1	5.0	3.1
Kenya	1.8	1.6	1.6	4.3	1.5	2.5	2.7	3.0	4.1	8.8
Lesotho	-	-	0.1	5.9	11.7	0.4	0.7	0.7	8.5	7.9
Liberia	1.1	0.7	0.5	1.0	-5.4	0.9	0.5	0.3	-1.5	-5.0
Libyan Arab Jamahiriya	19.0	20.1	11.5	6.1	-8.7	9.2	7.7	7.4	1.5	6.4
Madagascar	0.8	0.4	0.6	-0.7	8.2	1.0	0.8	0.6	0.9	-3.0
Malawi	0.4	0.4	0.6	6.0	10.9	0.7	0.6	0.8	1.8	14.2
Mali	0.2	0.2	0.4	8.7	16.4	0.5	0.6	0.8	5.4	14.9
Mauritania	0.5	0.6	0.3	8.0	-9.3	0.6	0.4	0.6	2.6	14.0
Mauritius	0.8	0.7	1.7	3.9	22.1	0.9	1.0	2.2	4.8	25.1
Morocco	4.5	3.5	6.3	3.0	14.5	6.7	7.2	9.2	4.1	12.5
Mozambique	0.6	1.1	0.1	-9.2	5.4	1.1	0.8	0.9	0.2	9.9
Niger	0.3	0.3	0.4	8.7	3.2	0.3	0.6	0.6	13.1	0.9
Nigeria	22.3	21.4	20.1	5.1	0.8	15.7	11.6	7.6	0.3	-1.7
Réunion	0.2	0.2	0.3	5.1	13.8	1.1	1.6	2.7	7.1	19.6
Rwanda	0.1	0.2	0.2	12.0	-3.4	0.2	0.5	0.4	11.8	-0.4
Sao Tomé and Príncipe	-	-	-	-1.5	-3.6	-	-	-	-0.9	12.5
Senegal	1.3	0.9	0.9	1.9	0.9	1.5	1.5	1.9	3.4	12.0
Seychelles	-	-	0.1	16.7	6.9	0.1	0.2	0.2	12.0	13.6
Sierra Leone	0.3	0.2	0.2	0.6	2.1	0.5	0.3	0.2	-1.5	1.3
Somalia	0.2	0.1	0.1	0.2	-2.5	0.4	0.2	0.2	-3.2	7.4
Sudan	1.2	0.6	0.8	-1.8	8.4	2.7	1.4	1.8	-3.3	12.4
Swaziland	0.5	0.3	0.6	-1.1	20.1	0.6	0.6	0.7	6.0	9.1
Togo	0.4	0.3	0.3	4.2	1.5	0.5	0.5	0.6	5.2	10.3
Tunisia	2.4	2.7	5.3	6.6	17.2	3.7	4.8	7.4	6.2	16.4
Uganda	0.7	0.6	0.2	3.8	-17.0	0.6	0.6	1.0	4.1	21.2
United Republic of Tanzania	1.0	0.6	0.4	-0.5	-3.3	2.0	1.8	1.2	2.4	-2.3
Zaire	2.4	1.6	1.5	1.0	0.9	2.4	1.5	1.2	-1.3	2.3
Zambia	2.3	0.9	1.3	-3.8	10.4	2.4	1.3	1.7	-2.6	11.7
Zimbabwe	2.6	1.8	1.9	1.9	2.7	2.1	1.7	1.4	1.1	3.2

TABLE 3.11

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Algeria											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1991	1975	1985	1991	1975	1985	1991	1975	1985	1991
Food, beverages and tobacco	0 + 1	4.1	0.6	0.5	18.8	22.3	24.5	-935	-2136	-1831	-71.1	-96.0	-94.5
Crude materials, oils, fats	2 + 4	1.3	0.3	0.4	5.6	7.4	5.2	-278	-695	-356	-70.1	-91.4	-80.8
Mineral fuels	3	92.4	97.5	96.9	1.7	1.9	3.2	4240	9713	11174	95.4	96.3	95.7
Non-ferrous metals	68	0.1	0.1	0.1	1.1	1.4	1.8	-58	-130	-122	-84.5	-87.4	-80.9
Manufactured goods	5 to 8 less 68	2.2	1.5	2.2	72.9	67.0	65.3	-4258	-6442	-4758	-95.4	-96.5	-90.2
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-1300	308	4107	-12.2	1.6	21.1

		Burkina Faso											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	32.9	19.4	11.6	19.6	24.4	14.1	-11	-68	-60	-22.1	-71.4	-78.2
Crude materials, oils, fats	2 + 4	50.6	71.7	81.2	4.2	5.9	1.9	16	31	50	55.5	44.1	73.1
Mineral fuels	3	-	-	-	8.8	14.8	0.6	-13	-49	-3	-100.0	-100.0	-98.9
Non-ferrous metals	68	-	-	-	0.5	0.2	0.2	-1	-1	-1	-99.1	-100.0	-100.0
Manufactured goods	5 to 8 less 68	6.5	8.4	6.1	66.9	54.4	82.4	-98	-175	-399	-94.5	-93.7	-97.8
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-107	-263	-417	-54.9	-65.3	-74.1

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Burundi											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	91.6	90.9	85.0	15.5	11.1	8.6	20	81	43	50.6	65.9	51.7
Crude materials, oils, fats	2 + 4	5.6	5.6	8.7	7.5	6.9	3.5	-3	-7	-2	-44.7	-34.6	-11.4
Mineral fuels	3	-	-	-	5.9	8.5	2.3	-4	-16	-5	-100.0	-100.0	-100.0
Non-ferrous metals	68	0.1	0.1	1.9	0.1	0.2	0.1	-0	-0	1	-52.0	-59.6	60.2
Manufactured goods	5 to 8 less 68	2.8	3.4	1.0	69.9	72.7	84.3	-42	-133	-196	-96.0	-94.6	-97.1
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-30	-76	-161	-31.9	-25.3	-51.8

		Cameroon											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1986	1991	1975	1986	1991	1975	1986	1991	1975	1986	1991
Food, beverages and tobacco	0 + 1	64.0	51.8	19.4	10.5	14.8	14.8	224	162	220	63.9	23.1	24.3
Crude materials, oils, fats	2 + 4	17.9	13.7	15.9	1.8	1.6	2.7	69	81	399	75.9	60.0	76.4
Mineral fuels	3	0.3	9.9	47.5	10.1	1.6	3.3	-59	49	1297	-96.4	46.8	89.4
Non-ferrous metals	68	7.2	7.9	3.8	0.4	0.7	0.8	30	60	91	86.1	68.8	71.9
Manufactured goods	5 to 8 less 68	10.6	16.5	13.4	77.0	80.3	78.1	-414	-1239	-1414	-81.4	-82.7	-64.6
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-151	-924	586	-14.4	-37.2	11.3

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Central African Republic											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1989	1975	1985	1989	1975	1985	1989	1975	1985	1989
Food, beverages and tobacco	0 + 1	25.4	37.1	30.9	15.9	15.7	17.9	1	16	15	5.2	31.5	21.4
Cruc. materials, oils, fats	2 + 4	50.9	29.9	25.5	1.8	3.0	2.9	23	24	30	90.2	77.9	77.8
Mineral fuels	3	-	0.6	-	0.8	7.8	6.7	-1	-8	-10	-99.5	-88.9	-99.9
Non-ferrous metals	68	-	-	-	0.1	0.3	1.2	-0	-0	-2	-100.0	-88.3	-97.7
Manufactured goods	5 to 8 less 68	23.7	32.3	43.5	81.3	72.6	71.2	-45	-52	-48	-55.2	-45.8	-29.4
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-21	-21	-15	-17.9	-10.2	-5.6

		Congo											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	4.7	1.5	1.3	15.2	18.4	13.5	-17	-90	-75	-51.1	-74.1	-72.3
Crude materials, oils, fats	2 + 4	10.3	1.8	16.2	2.1	1.7	1.7	15	10	165	67.8	34.1	88.1
Mineral fuels	3	73.4	93.3	69.7	7.9	3.1	0.3	118	996	756	81.5	95.5	99.2
Non-ferrous metals	68	-	-	0.1	0.2	0.6	0.6	-0	-4	-4	-99.4	-99.5	-75.2
Manufactured goods	5 to 8 less 68	11.6	3.5	12.7	74.7	76.2	82.5	-106	-401	-406	-71.9	-84.0	-59.4
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	9	511	430	2.6	30.7	24.6

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

Côte d'Ivoire													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	57.4	64.8	...	14.4	17.0	...	616	1610	...	61.3	73.2	...
Crude materials, oils, fats	2 + 4	24.9	15.1	...	1.5	2.0	...	278	411	...	89.0	85.8	...
Mineral fuels	3	5.7	9.7	...	13.9	22.0	...	-90	-98	...	-40.2	-14.6	...
Non-ferrous metals	68	0.2	0.1	...	1.0	0.9	...	-9	-13	...	-72.4	-77.7	...
Manufactured goods	5 to 8 less 68	11.2	9.3	...	68.3	57.5	...	-637	-727	...	-70.7	-57.0	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	65	1197	...	2.4	25.6	...

Djibouti													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1986	1991	1975	1986	1991	1975	1986	1991	1975	1986	1991
Food, beverages and tobacco	0 + 1	53.6	33.2	26.6	30.1	29.2	26.4	-25	-48	-52	-39.2	-78.4	-84.9
Crude materials, oils, fats	2 + 4	7.2	5.2	6.1	4.3	12.1	12.1	-4	-22	-25	-41.4	-91.3	-92.2
Mineral fuels	3	12.1	0.3	-	8.2	7.1	9.1	-8	-13	-20	-46.8	-99.2	-99.9
Non-ferrous metals	68	-	-	-	0.4	0.4	0.4	-1	-1	-1	-100.0	-98.5	-100.0
Manufactured goods	5 to 8 less 68	15.0	20.2	12.3	56.8	47.7	48.8	-78	-86	-102	-87.9	-91.4	-96.0
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-111	-168	-197	-60.7	-80.8	-86.0

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Egypt											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1991	1975	1985	1991	1975	1985	1991	1975	1985	1991
Food, beverages and tobacco	0 + 1	16.9	5.5	8.1	25.9	25.0	23.2	-821	-1271	-1540	-83.4	-86.3	-71.9
Crude materials, oils, fats	2 + 4	39.5	12.3	2.9	15.6	9.5	11.2	-59	-298	-775	-5.0	-39.8	-78.3
Mineral fuels	3	9.5	68.1	53.9	6.9	3.8	2.2	-140	1045	1816	-34.6	71.6	83.8
Non-ferrous metals	68	0.1	4.0	4.4	0.8	0.7	1.2	-32	34	65	-92.4	30.5	25.4
Manufactured goods	5 to 8 less 68	34.1	10.1	30.7	49.8	61.0	62.2	-1480	-3166	-3787	-60.8	-89.5	-62.6
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-2532	-3657	-4222	-47.5	-49.9	-36.4

		Ethiopia											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	63.4	69.7	62.3	4.6	24.9	13.0	138	-10	44	83.5	-2.2	13.6
Crude materials, oils, fats	2 + 4	30.6	19.4	25.2	4.4	8.2	5.0	61	-15	24	70.0	-10.3	18.0
Mineral fuels	3	3.3	9.8	6.2	17.4	14.8	11.9	-44	-113	-110	-73.1	-63.0	-75.1
Non-ferrous metals	68	-	-	-	0.5	0.2	0.3	-2	-2	-4	-100.0	-100.0	-100.0
Manufactured goods	5 to 8 less 68	1.8	0.9	5.3	72.5	52.0	69.8	-210	-511	-739	-96.1	-98.8	-95.9
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-56	-651	-784	-10.4	-49.1	-56.9

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Gabon											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	0.3	1.1	0.9	12.5	11.8	14.8	-56	-79	-130	-91.2	-64.7	-82.0
Crude materials, oils, fats	2 + 4	15.8	12.0	20.8	1.4	1.7	1.4	143	219	320	91.8	88.2	92.3
Mineral fuels	3	82.9	82.2	75.2	1.3	2.0	0.9	775	1589	1195	98.5	97.9	98.6
Non-ferrous metals	68	-	-	-	0.4	0.2	0.3	-2	-2	-3	-100.0	-89.0	-100.0
Manufactured goods	5 to 8 less 68	1.0	4.5	2.9	84.1	82.5	81.5	-387	-617	-752	-96.3	-77.8	-89.0
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	471	1097	820	33.3	39.1	24.0

		Ghana											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	77.5	68.0	40.5	12.3	11.7	9.5	528	322	421	73.0	61.4	66.8
Crude materials, oils, fats	2 + 4	14.3	13.1	20.0	4.2	3.8	2.5	82	48	233	55.4	42.4	81.0
Mineral fuels	3	2.8	6.8	2.1	16.6	5.3	3.9	-109	-4	-16	-70.8	-4.1	-22.7
Non-ferrous metals	68	3.9	5.9	21.9	1.2	1.0	0.6	23	28	278	55.5	61.2	96.8
Manufactured goods	5 to 8 less 68	1.4	6.0	15.4	64.1	76.5	79.8	-495	-625	-678	-95.5	-89.3	-62.9
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	15	-242	200	1.0	-16.3	8.3

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Kenya											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	47.3	63.2	49.8	3.8	5.7	4.0	267	536	436	78.1	76.3	71.1
Crude materials, oils, fats	2 + 4	17.2	9.1	10.7	4.3	6.6	4.9	69	-8	3	45.3	-4.2	1.2
Mineral fuels	3	22.2	16.3	12.0	28.2	31.7	20.8	-133	-306	-336	-31.8	-48.9	-66.9
Non-ferrous metals	68	-	-	0.2	0.8	1.0	1.6	-7	-16	-32	-99.6	-97.0	-87.4
Manufactured goods	5 to 8 less 68	13.2	11.4	27.2	62.8	54.9	68.4	-531	-692	-1237	-75.7	-75.7	-68.3
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-336	-486	-1173	-20.7	-19.9	-35.8

		Libyan Arab Jamahiriya											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	-	-	-	15.8	15.6	17.3	-558	-641	-968	-100.0	-100.0	-99.3
Crude materials, oils, fats	2 + 4	-	-	0.1	4.0	3.1	3.2	-143	-126	-174	-99.4	-100.0	-93.4
Mineral fuels	3	100.0	38.5	95.8	1.9	0.7	5.0	6771	12104	7192	98.0	99.6	92.8
Non-ferrous metals	68	-	-	-	0.6	0.3	0.6	-21	-13	-34	-100.0	-100.0	-99.7
Manufactured goods	5 to 8 less 68	-	1.5	4.1	77.7	80.3	71.7	-2750	-3112	-3696	-100.0	-89.6	-85.4
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	3298	8212	2200	31.8	50.0	16.4

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

Madagascar													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1991	1975	1985	1991	1975	1985	1991	1975	1985	1991
Food, beverages and tobacco	0 + 1	75.3	79.1	66.6	11.3	10.1	8.7	180	176	159	68.4	68.5	69.4
Crude materials, oils, fats	2 + 4	12.0	6.0	13.0	5.2	4.9	4.0	16	-3	22	29.4	-9.3	40.5
Mineral fuels	3	8.6	3.9	0.5	20.1	19.7	12.2	-49	-68	-48	-49.0	-75.9	-94.4
Non-ferrous metals	68	-	0.6	0.1	0.8	0.4	0.6	-3	0	-2	-95.9	11.0	-81.6
Manufactured goods	5 to 8 less 68	4.1	10.3	19.8	62.5	64.8	74.5	-217	-232	-242	-90.0	-80.5	-67.8
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-73	-128	-112	-11.0	-18.9	-16.1

Malawi													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	85.7	89.5	...	8.6	5.4	...	97	207	...	69.2	66.6	...
Crude materials, oils, fats	2 + 4	9.0	5.6	...	2.5	5.0	...	6	-1	...	32.9	-2.8	...
Mineral fuels	3	-	-	...	9.9	13.2	...	-25	-39	...	-99.6	-99.7	...
Non-ferrous metals	68	-	-	...	0.7	0.3	...	-2	-1	...	-84.8	-100.0	...
Manufactured goods	5 to 8 less 68	4.7	4.9	...	77.9	75.7	...	-189	-211	...	-93.5	-89.6	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	-112	-46	...	-28.7	-8.5	...

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Mali											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	31.6	7.0		21.2	27.3		-20	-73		-37.5	-80.7	
Crude materials, oils, fats	2 + 4	56.7	75.0		9.1	1.2		15	89		31.2	92.7	
Mineral fuels	3	0.1	-		10.5	10.5		-19	-32		-99.7	-100.0	
Non-ferrous metals	68	-	-		0.2	0.2		-0	-0		-98.6	-84.7	
Manufactured goods	5 to 8 less 68	11.7	16.9		58.9	59.8		-98	-158		-88.6	-79.1	
Total	0 to 9	100.0	100.0		100.0	100.0		-123	-176		-53.2	-41.5	

		Mauritania											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	7.5	42.6	37.0	23.3	36.3	24.9	-28	75	-27	-51.7	30.5	-13.6
Crude materials, oils, fats	2 + 4	87.6	56.2	58.3	2.2	3.2	2.1	148	203	125	95.0	93.0	85.8
Mineral fuels	3	1.0	0.7	2.3	8.1	7.1	13.0	-13	-14	-53	-78.0	-73.2	-83.4
Non-ferrous metals	68	-	-	0.1	0.3	0.2	0.1	-0	-0	-0	-99.2	-100.0	-25.8
Manufactured goods	5 to 8 less 68	1.7	0.4	0.8	65.6	52.2	59.1	-113	-121	-264	-95.0	-97.4	-98.6
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-3	140	-220	-0.9	23.0	-32.4

TABLE 311
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Mauritius											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	88.4	47.2	31.2	24.0	17.2	12.6	184	116	164	53.6	38.7	28.7
Crude materials, oils, fats	2 + 4	0.1	0.2	0.7	5.0	8.2	3.8	-16	-42	-53	-95.4	-95.6	-77.1
Mineral fuels	3	-	-	-	9.8	14.3	1.3	-32	-76	-20	-100.0	-100.0	-96.3
Non-ferrous metals	68	-	-	-	0.4	0.4	0.5	-1	-2	-7	-100.0	-100.0	-88.6
Manufactured goods	5 to 8 less 68	11.5	45.6	67.8	60.7	59.8	80.8	-168	-118	-507	-71.1	-23.0	-24.1
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-34	-94	-439	-6.4	-9.8	-15.7

		Morocco											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1991	1975	1985	1991	1975	1985	1991	1975	1985	1991
Food, beverages and tobacco	0 + 1	23.3	25.8	28.5	25.2	13.2	8.6	-269	52	528	-26.3	4.8	34.6
Crude materials, oils, fats	2 + 4	63.0	28.2	13.6	9.6	15.6	11.8	772	9	-228	61.1	0.8	-16.4
Mineral fuels	3	0.9	3.9	2.5	10.9	27.9	14.5	-284	-992	-886	-89.9	-85.5	-80.4
Non-ferrous metals	68	0.3	1.6	1.3	1.2	1.1	1.5	-25	-10	-46	-71.9	-12.4	-29.3
Manufactured goods	5 to 8 less 68	12.5	40.5	54.2	53.2	42.1	63.6	-1165	-743	-2049	74.3	-29.8	-30.6
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-951	-1684	-2583	-22.7	-28.0	-23.2

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Nigeria											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1989	1975	1985	1989	1975	1985	1989	1975	1985	1989
Food, beverages and tobacco	0 + 1	4.4	4.9	2.7	9.3	13.7	5.9	-209	-262	15	-22.9	-31.2	3.7
Crude materials, oils, fats	2 + 4	1.4	0.6	1.8	2.2	5.3	2.8	-21	-177	53	-8.6	-69.9	21.4
Mineral fuels	3	93.3	93.1	93.8	2.7	0.5	3.8	7296	6471	7600	95.7	99.2	95.6
Non-ferrous metals	68	0.4	-	-	0.9	0.7	1.3	-23	-29	-41	-26.8	-94.6	-90.4
Manufactured goods	5 to 8 less 68	0.2	-	1.6	84.6	79.6	85.0	-5096	-3206	-2777	-99.6	-99.9	-91.5
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	1953	1870	4719	13.9	18.8	40.8

		Réunion											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1991	1975	1985	1991	1975	1985	1991	1975	1985	1991
Food, beverages and tobacco	0 + 1	91.8	85.8	79.0	29.3	22.2	17.1	-66	-104	-246	-37.8	-38.4	-50.9
Crude materials, oils, fats	2 + 4	0.2	0.6	1.2	3.3	3.2	2.1	-13	-26	-44	-97.8	-95.2	-92.5
Mineral fuels	3	0.3	0.2	0.2	5.8	10.0	5.9	-24	-84	-125	-98.4	-99.6	-99.6
Non-ferrous metals	68	-	-	-	0.3	0.2	0.3	-1	-2	-6	-97.1	-99.9	-99.2
Manufactured goods	5 to 8 less 68	7.6	13.2	18.9	61.0	63.2	72.3	-246	-618	-1515	-96.6	-96.3	-95.4
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-351	-744	-1984	-74.8	-79.3	-85.9

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Senegal											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1986	1990	1975	1986	1990	1975	1986	1990	1975	1986	1990
Food, beverages and tobacco	0 + 1	18.9	32.3	35.0	23.6	20.0	26.7	-51	8	-179	-22.5	2.0	-30.6
Crude materials, oils, fats	2 + 4	59.0	22.7	30.2	5.1	6.7	5.7	242	76	93	80.2	37.4	36.4
Mineral fuels	3	7.0	19.5	12.3	11.9	23.8	15.9	-37	-108	-166	-36.6	-30.8	-62.2
Non-ferrous metals	68	0.1	-	-	0.4	0.3	0.4	-2	-3	-6	-74.3	-93.4	-96.9
Manufactured goods	5 to 8 less 68	15.0	25.6	22.5	58.7	49.3	51.3	-273	-315	-602	-66.5	-49.8	-69.8
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-123	-341	-850	-11.8	-21.6	-42.3

		Seychelles											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1986	1991	1975	1986	1991	1975	1986	1991	1975	1986	1991
Food, beverages and tobacco	0 + 1	37.3	68.6	98.5	28.7	18.6	19.1	-7	-7	-17	-60.8	-22.5	-34.1
Crude materials, oils, fats	2 + 4	62.0	30.4	1.5	1.4	2.2	2.5	3	3	-4	78.3	40.3	-89.9
Mineral fuels	3	-	-	-	19.0	17.0	21.9	-6	-18	-38	-100.0	-100.0	-100.0
Non-ferrous metals	68	-	-	-	0.3	0.6	0.8	-0	-1	-1	-100.0	-100.0	-100.0
Manufactured goods	5 to 8 less 68	0.6	1.0	0.1	49.4	61.3	55.6	-16	-64	-96	-99.5	-99.5	-100.0
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-26	-87	-155	-68.4	-70.7	-82.6

TABLE 3.11
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Togo											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1986	1990	1975	1986	1990	1975	1986	1990	1975	1986	1990
Food, beverages and tobacco	0 + 1	25.3	26.9	21.5	14.1	21.7	20.9	7	-13	-54	13.2	-10.4	-38.0
Crude materials, oils, fats	2 + 4	68.9	66.9	67.5	3.4	2.6	3.3	81	129	123	87.3	89.0	79.7
Mineral fuels	3	-	-	-	7.5	3.5	8.3	-13	-11	-39	-99.6	-99.6	-99.7
Non-ferrous metals	68	-	-	-	0.1	0.4	0.3	-0	-1	-1	-96.6	-100.0	-97.9
Manufactured goods	5 to 8 less 68	5.8	6.2	9.1	74.8	71.6	66.8	-123	-211	-296	-89.3	-89.4	-88.8
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-48	-108	-266	-16.0	-20.9	-39.3

		Tunisia											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1991	1975	1985	1991	1975	1985	1991	1975	1985	1991
Food, beverages and tobacco	0 + 1	10.1	6.7	7.1	14.3	11.3	6.6	-117	-184	-80	-40.3	-46.6	-13.2
Crude materials, oils, fats	2 + 4	5.6	6.2	9.6	9.4	10.6	8.1	85	-175	-65	24.2	-46.6	-8.4
Mineral fuels	3	43.6	42.2	14.3	10.4	14.2	8.3	225	317	102	43.2	30.0	10.6
Non-ferrous metals	68	1.1	0.1	0.1	0.7	1.0	1.1	-1	-24	-52	-4.4	-83.3	-86.9
Manufactured goods	5 to 8 less 68	19.6	44.5	68.9	65.2	62.3	75.9	-760	-895	-1390	-69.3	-36.2	-21.4
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-568	-970	-1485	-24.9	-23.0	-16.7

TABLE 311
(continued)

SELECTED INDICATORS OF TRADE BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS

		Zaire											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Food, beverages and tobacco	0 + 1	13.8	11.9	9.2	16.8	15.9	11.9	-33	-12	-13	-12.1	-5.4	-5.6
Crude materials, oils, fats	2 + 4	14.1	7.9	6.8	1.6	2.7	3.2	107	54	40	78.5	56.1	41.7
Mineral fuels	3	0.7	20.0	10.5	9.8	16.5	1.6	-33	60	90	-87.7	18.7	76.2
Non-ferrous metals	68	63.6	44.4	55.9	0.4	0.4	0.4	548	420	555	98.7	98.4	98.8
Manufactured goods	5 to 8 less 68	6.5	11.1	15.3	70.4	63.1	81.4	-580	-393	-669	-83.5	-65.0	-65.0
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-40	163	113	-2.3	9.3	6.0

		Zimbabwe											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1975	1985	1991	1975	1985	1991	1975	1985	1991	1975	1985	1991
Food, beverages and tobacco	0 + 1	...	40.2	47.6	...	3.8	1.2	...	412	570	...	85.9	92.2
Crude materials, oils, fats	2 + 4	...	18.7	12.6	...	5.5	5.5	...	158	46	...	61.4	17.3
Mineral fuels	3	...	1.0	0.5	...	23.8	12.5	...	-202	-245	...	-89.8	-95.4
Non-ferrous metals	68	...	9.0	8.8	...	1.0	1.0	...	91	90	...	83.1	69.5
Manufactured goods	5 to 8 less 68	...	29.3	29.7	...	63.0	76.7	...	-241	-1157	...	-27.1	-61.1
Total	0 to 9	...	100.0	100.0	...	100.0	100.0	...	212	-756	...	7.0	-23.2

TABLE 3.12

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS

(Percentage)

Algeria							
Category	Exports			Imports			
	1975	1985	1991	1975	1985	1991	1991
Consumer non-durables	1.3	0.1	0.3	4.1	5.3		7.8
Supplies and intermediates	12.1	3.3	6.6	26.9	30.4		29.9
Capital goods and consumer durables	7.6	0.6	3.4	52.9	46.5		40.9
of which:							
Machinery and transport equipment	6.9	0.6	2.9	44.4	38.4		35.7
Other goods	79.0	96.0	89.8	16.1	17.8		21.6
of which:							
Food products	2.8	0.2	1.1	12.5	12.8		17.1
Petroleum products	49.3	94.6	87.9	1.2	1.3		2.7
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0
Burkina Faso							
Category	Exports			Imports			
	1975	1985	1990	1975	1985	1990	1990
Consumer non-durables	4.7	5.8	5.4	7.5	6.6		10.1
Supplies and intermediates	66.7	83.8	91.3	31.8	23.8		22.7
Capital goods and consumer durables	4.5	2.1	1.9	34.6	29.6		64.2
of which:							
Machinery and transport equipment	3.8	0.8	1.7	28.9	24.7		47.5
Other goods	24.1	8.3	1.3	26.1	40.0		13.0
of which:							
Food products	10.8	8.2	1.0	13.2	18.1		10.9
Petroleum products	-	-	-	9.4	15.7		0.6
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0

TABLE 3.12
(continued)COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Burundi						
Category	Exports			Imports		
	1975	1985	1990	1975	1985	1990
Consumer non-durables	1.8	...	13.4	6.9	12.4	11.7
Supplies and intermediates	55.5	...	41.3	34.4	25.3	23.8
Capital goods and consumer durables	6.8	...	11.9	37.0	42.0	53.2
of which:						
Machinery and transport equipment	0.2	...	8.0	29.1	36.0	42.2
Other goods	35.8	...	33.4	21.7	20.3	11.3
of which:						
Food products	34.4	...	33.4	13.2	9.2	7.8
Petroleum products	-	...	-	6.0	6.8	2.3
Manufactured goods	100.0	...	100.0	100.0	100.0	100.0
Cameroon						
Category	Exports			Imports		
	1975	1986	1991	1975	1986	1991
Consumer non-durables	4.9	3.1	2.8	8.7	11.8	8.6
Supplies and intermediates	50.9	52.1	49.8	32.6	28.7	36.2
Capital goods and consumer durables	10.4	24.5	29.5	39.8	46.1	38.7
of which:						
Machinery and transport equipment	6.6	21.9	25.1	33.2	36.7	28.7
Other goods	33.8	20.3	17.9	18.9	13.4	16.6
of which:						
Food products	28.7	20.3	9.9	6.6	13.4	11.1
Petroleum products	0.9	-	0.2	10.4	-	3.0
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS

(Percentage)

Central African Republic							
Category	Exports			Imports			
	1975	1985	1989	1975	1985	1989	
Consumer non-durables	0.4	1.9	1.2	9.8	12.2	12.2	
Supplies and intermediates	97.5	87.6	86.6	27.5	18.5	23.8	
Capital goods and consumer durables	0.2	0.9	2.1	47.4	46.4	40.3	
of which:							
Machinery and transport equipment	0.1	0.7	1.5	38.9	38.9	34.8	
Other goods	1.9	9.6	10.1	15.3	22.9	23.7	
of which:							
Food products	0.2	0.2	0.7	11.2	11.0	13.4	
Petroleum products	-	3.1	-	0.7	7.8	6.8	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	
Congo							
Category	Exports			Imports			
	1975	1985	1990	1975	1985	1990	
Consumer non-durables	-	0.2	0.8	9.7	8.8	18.2	
Supplies and intermediates	81.8	21.9	44.1	24.8	22.6	19.0	
Capital goods and consumer durables	1.6	20.5	4.7	45.2	51.5	50.5	
of which:							
Machinery and transport equipment	1.3	2.7	3.3	37.6	38.3	42.9	
Other goods	16.5	57.3	50.6	20.3	17.2	12.4	
of which:							
Food products	14.6	10.7	11.6	7.5	11.9	10.2	
Petroleum products	0.9	44.9	38.9	8.1	3.2	0.5	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS

(Percentage)

Côte d'Ivoire							
Category	Exports			Imports			
	1975	1985	1990	1975	1985	1990	
Consumer non-durables	2.0	1.7	...	8.5	10.3	...	
Supplies and intermediates	30.8	32.8	...	32.7	32.7	...	
Capital goods and consumer durables	11.2	5.8	...	45.6	37.1	...	
of which:							
Machinery and transport equipment	9.9	4.6	...	38.4	30.5	...	
Other goods	56.0	59.7	...	13.2	20.0	...	
of which:							
Food products	29.0	32.5	...	9.1	11.7	...	
Petroleum products	14.9	20.9	...	1.2	6.3	...	
Manufactured goods	100.0	100.0	...	100.0	100.0	...	
Djibouti							
Category	Exports			Imports			
	1975	1985	1991	1975	1985	1991	
Consumer non-durables	7.1	16.5	4.6	8.9	13.2	14.1	
Supplies and intermediates	10.7	4.2	10.5	11.7	22.9	25.0	
Capital goods and consumer durables	21.5	68.3	66.1	44.0	26.2	23.9	
of which:							
Machinery and transport equipment	18.0	53.3	53.6	37.0	19.0	18.2	
Other goods	60.6	11.0	18.7	35.4	37.6	37.0	
of which:							
Food products	55.9	11.0	14.0	16.2	37.6	18.2	
Petroleum products	1.9	-	0.2	9.1	-	10.6	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Egypt							
Category	Exports			Imports			
	1975	1985	1991	1975	1985	1986	1991
Consumer non-durables	11.6	3.4	18.1	2.7	4.0		3.9
Supplies and intermediates	69.2	59.1	60.6	42.4	40.0		44.4
Capital goods and consumer durables	1.6	0.6	6.1	31.0	34.9		34.8
of which:							
Machinery and transport equipment	1.2	0.2	2.7	28.6	29.3		27.9
Other goods	17.7	36.9	16.2	23.9	21.1		17.0
of which:							
Food products	9.6	1.4	5.5	11.3	15.5		13.7
Petroleum products	6.0	34.6	9.2	0.2	2.8		1.2
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0
Ethiopia							
Category	Exports			Imports			
	1975	1985	1990	1975	1985	1986	1990
Consumer non-durables	2.4	1.8	10.3	11.9	5.5		7.2
Supplies and intermediates	22.7	5.5	18.9	38.8	22.7		23.1
Capital goods and consumer durables	0.3	-	0.1	41.1	43.8		59.1
of which:							
Machinery and transport equipment	-	-	-	35.4	37.8		49.0
Other goods	74.6	92.7	70.7	8.2	28.0		10.6
of which:							
Food products	47.1	17.8	33.8	3.3	19.5		5.7
Petroleum products	23.5	72.8	33.3	3.1	1.7		1.7
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS

(Percentage)

Gabon						
Category	Exports			Imports		
	1975	1985	1990	1975	1985	1990
Consumer non-durables		0.3	2.1	7.3	9.1	13.4
Supplies and intermediates		65.3	70.7	29.0	18.0	20.5
Capital goods and consumer durables		6.1	10.9	51.8	59.5	52.4
of which:						
Machinery and transport equipment		5.1	5.1	41.2	51.0	43.6
Other goods		28.2	16.3	12.0	13.3	13.6
of which:						
Food products		1.8	8.1	6.1	8.3	10.4
Petroleum products		24.9	7.2	1.3	2.0	0.9
Manufactured goods		100.0	100.0	100.0	100.0	100.0
Ghana						
Category	Exports			Imports		
	1975	1985	1990	1975	1985	1990
Consumer non-durables	1.2	0.7	1.1	6.2	8.7	7.4
Supplies and intermediates	36.9	44.1	79.2	42.7	27.8	33.4
Capital goods and consumer durables	0.7	2.3	1.2	37.2	48.4	47.0
of which:						
Machinery and transport equipment	0.7	2.1	0.9	32.2	43.0	40.7
Other goods	61.1	52.9	18.5	14.0	15.1	12.2
of which:						
Food products	48.6	29.4	13.4	8.2	7.7	7.4
Petroleum products	12.3	23.2	4.8	3.9	5.6	4.1
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Category	Kenya						
	Exports			Imports			
	1975	1985	1990	1975	1985	1985	1990
Consumer non-durables	2.7	4.1	8.3	8.2	5.7		4.2
Supplies and intermediates	19.7	13.7	17.1	33.3	38.5		26.2
Capital goods and consumer durables	2.1	2.0	18.0	49.0	42.2		51.4
of which:							
Machinery and transport equipment	1.0	0.8	14.7	42.4	36.7		47.5
Other goods	75.5	80.2	56.5	9.5	13.7		18.2
of which:							
Food products	35.7	51.0	35.9	2.5	3.5		2.9
Petroleum products	39.1	27.7	18.2	3.2	3.8		12.4
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0
Libyan Arab Jamahiriya							
Category	Exports			Imports			
	1975	1985	1990	1975	1985	1985	1990
Consumer non-durables	-	-	0.2	10.6	11.2		11.1
Supplies and intermediates	-	13.0	24.9	28.7	20.5		26.0
Capital goods and consumer durables	-	-	1.5	45.0	55.5		44.2
of which:							
Machinery and transport equipment	-	-	1.4	35.2	43.7		35.7
Other goods	-	87.0	73.4	15.8	12.7		18.7
of which:							
Food products	-	-	-	11.9	10.1		11.6
Petroleum products	-	87.0	73.4	2.0	0.8		5.3
Manufactured goods	-	100.0	100.0	100.0	100.0		100.0

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Madagascar						
Category	Exports			Imports		
	1975	1985	1991	1975	1985	1991
Consumer non-durables	2.4	3.9	21.4	8.3	4.3	7.4
Supplies and intermediates	12.0	41.8	42.9	35.2	24.2	25.4
Capital goods and consumer durables of which:	1.3	10.8	8.6	37.7	47.3	51.7
Machinery and transport equipment	1.2	9.1	7.9	30.7	42.0	45.3
Other goods	84.3	40.5	27.0	18.7	24.2	15.5
of which:						
Food products	49.3	17.9	25.0	12.7	9.2	6.3
Petroleum products	31.9	21.6	1.7	1.5	11.8	6.0
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0
Malawi						
Category	Exports			Imports		
	1975	1985	1990	1975	1985	1990
Consumer non-durables	5.6	0.6	...	8.6	5.3	...
Supplies and intermediates	7.6	17.9	...	37.5	39.1	...
Capital goods and consumer durables of which:	2.9	0.4	...	37.5	35.4	...
Machinery and transport equipment	1.7	0.1	...	31.9	30.8	...
Other goods	83.9	81.1	...	16.2	19.3	...
of which:						
Food products	83.6	80.9	...	5.0	7.7	...
Petroleum products	-	-	...	9.8	12.9	...
Manufactured goods	100.0	100.0	...	100.0	100.0	...

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS

(Percentage, %)

Mali							
Category	Exports			Imports			
	1975	1985	1990	1975	1985	1990	
Consumer non-durables	0.6	2.2	...	7.5	6.6	...	
Supplies and intermediates	86.9	89.9	...	29.0	25.7	...	
Capital goods and consumer durables	6.1	4.3	...	28.1	34.2	...	
of which:							
Machinery and transport equipment	4.8	4.2	...	23.8	29.2	...	
Other goods	6.4	3.6	...	35.3	33.6	...	
of which:							
Food products	5.5	3.0	...	20.4	19.3	...	
Petroleum products	0.1	-	...	11.3	11.6	...	
Manufactured goods	100.0	100.0	...	100.0	100.0	...	
Mauritania							
Category	Exports			Imports			
	1975	1985	1990	1975	1985	1990	
Consumer non-durables	1.6	...	...	4.7	4.3	5.0
Supplies and intermediates	25.2	...	...	22.4	20.1	23.7
Capital goods and consumer durables	25.4	...	...	42.5	33.7	39.9
of which:							
Machinery and transport equipment	25.0	...	...	35.9	30.2	35.2
Other goods	47.7	...	...	30.5	41.9	31.5
of which:							
Food products	40.4	...	...	20.2	30.6	24.0
Petroleum products	0.3	...	...	8.4	7.7	5.5
Manufactured goods	100.0	...	...	100.0	100.0	100.0

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS

(Percentage)

Mauritius							
Category	Exports			Imports			
	1975	1985	1990	1975	1985	1990	1990
Consumer non-durables	7.1	42.9	57.6	7.0	6.9		9.8
Supplies and intermediates	0.3	1.6	3.9	32.5	39.0		41.1
Capital goods and consumer durables of which:	3.6	3.7	6.9	30.4	20.5		37.0
Machinery and transport equipment	3.5	0.2	3.0	25.3	14.5		28.5
Other goods	89.0	51.7	31.5	30.0	33.7		12.2
of which:							
Food products	89.0	51.7	31.4	15.3	14.5		9.4
Petroleum products	-	-	-	11.1	15.3		1.0
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0
Morocco							
Category	Exports			Imports			
	1975	1985	1991	1975	1985	1991	1991
Consumer non-durables	19.1	21.9	32.4	3.4	4.9		5.6
Supplies and intermediates	34.6	54.0	41.4	30.5	42.9		40.8
Capital goods and consumer durables of which:	3.6	3.0	9.7	42.1	36.9		44.7
Machinery and transport equipment	1.8	2.0	8.7	38.0	32.5		39.1
Other goods	42.8	21.2	15.4	24.0	15.2		8.8
of which:							
Food products	29.1	14.1	12.2	15.9	5.4		4.5
Petroleum products	3.5	6.6	3.7	2.0	0.8		1.2
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

		Nigeria					
Category	1975	Exports			Imports		
		1986	1989	1975	1986	1989	
Consumer non-durables	6.0		15.4	8.0	6.1	6.6	
Supplies and intermediates	32.8		40.2	31.9	32.2	34.8	
Capital goods and consumer durables of which:	0.1		5.9	50.0	51.5	49.8	
Machinery and transport equipment	-		4.9	43.7	42.2	43.9	
Other goods	61.2		38.5	10.2	10.2	8.8	
of which:							
Food products	28.2		8.1	5.8	10.2	4.2	
Petroleum products	23.5		30.2	2.8	-	3.9	
Manufactured goods	100.0		100.0	100.0	100.0	100.0	
		Réunion					
Category	1975	Exports			Imports		
		1985	1991	1975	1985	1991	
Consumer non-durables	0.6	1.2	2.9	19.2	16.9	18.6	
Supplies and intermediates	5.4	6.6	5.4	21.8	21.8	17.8	
Capital goods and consumer durables of which:	1.7	6.8	12.9	29.2	32.7	43.4	
Machinery and transport equipment	1.4	5.8	10.2	22.9	26.7	37.3	
Other goods	92.3	85.5	78.7	30.0	28.7	20.2	
of which:							
Food products	84.5	80.0	74.8	18.9	15.2	11.6	
Petroleum products	0.3	0.2	0.1	5.7	9.9	5.8	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Senegal						
Category	Exports			Imports		
	1975	1986	1990	1975	1986	1990
Consumer non-durables	3.9	4.0	2.6	6.8	8.1	8.4
Supplies and intermediates	12.8	23.8	26.0	30.7	23.5	26.9
Capital goods and consumer durables	7.1	11.1	4.8	37.9	34.2	32.5
of which:						
Machinery and transport equipment	4.7	8.8	3.3	32.7	29.0	27.2
Other goods	76.2	61.1	66.6	24.5	34.2	32.2
of which:						
Food products	19.0	61.1	25.5	19.4	34.2	19.6
Petroleum products	10.1	-	17.2	1.9	-	9.3
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0
Seychelles						
Category	Exports			Imports		
	1975	1986	1991	1975	1986	1991
Consumer non-durables	57.1	60.7	...	10.1	9.5	11.7
Supplies and intermediates	21.4	-	...	17.1	22.4	18.9
Capital goods and consumer durables	-	10.7	...	28.1	33.2	31.5
of which:						
Machinery and transport equipment	-	12.4	...	21.3	28.3	24.1
Other goods	14.3	25.0	...	44.7	34.9	37.9
of which:						
Food products	12.3	25.0	...	18.8	34.9	11.1
Petroleum products	-	-	...	20.8	-	23.4
Manufactured goods	100.0	100.0	...	100.0	100.0	100.0

TABLE 3.12
(continued)COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Togo							
Category	Exports			Imports			
	1975	1986	1990	1975	1986	1986	1990
Consumer non-durables	4.1	1.6	1.9	7.5	12.5		12.1
Supplies and intermediates	65.9	90.3	72.7	37.3	37.9		33.2
Capital goods and consumer durables	11.7	4.3	2.4	3.6	26.9		28.7
of which:							
Machinery and transport equipment	8.7	3.5	1.8	28.9	21.9		24.3
Other goods	18.2	3.8	23.0	19.7	22.7		26.0
of which:							
Food products	14.3	3.8	20.8	5.7	22.7		9.0
Petroleum products	0.3	-	-	7.7	-		8.9
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0
Tunisia							
Category	Exports			Imports			
	1975	1985	1991	1975	1985	1985	1991
Consumer non-durables	14.8	36.1	44.9	6.9	7.0		11.7
Supplies and intermediates	36.9	39.6	25.6	30.2	35.5		36.2
Capital goods and consumer durables	3.3	8.2	13.1	44.2	37.1		38.5
of which:							
Machinery and transport equipment	2.7	7.2	9.8	38.7	31.9		33.6
Other goods	45.0	16.0	16.5	18.6	20.4		11.6
of which:							
Food products	11.8	5.1	2.9	9.5	5.9		3.5
Petroleum products	4.5	4.6	2.6	3.8	10.9		5.1
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0

TABLE 3.12
(continued)

COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

		Zaire					
Category	1975	Exports			Imports		
		1985	1990	1975	1985	1990	
Consumer non-durables	0.4	0.9	0.4	8.2	8.3	10.6	
Supplies and intermediates	91.0	91.7	98.2	27.4	18.6	21.5	
Capital goods and consumer durables of which	1.0	3.4	0.6	47.0	43.9	58.3	
Machinery and transport equipment	0.9	3.4	0.4	38.0	30.0	62.7	
Other goods of which	7.7	4.0	1.0	17.6	29.3	9.7	
Food products	1.3	1.3	0.6	11.4	11.3	8.1	
Petroleum products	0.9	-	0.3	6.5	17.3	1.0	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	

		Zimbabwe				
Category	1975	Exports		Imports		
		1985	1991	1975	1985	1991
Consumer non-durables		5.6	11.6	32.1	4.1	3.2
Supplies and intermediates		71.0	67.1	16.6	33.7	34.2
Capital goods and consumer durables of which		4.7	7.0	31.6	36.6	48.1
Machinery and transport equipment		2.7	4.1	19.3	32.3	43.7
Other goods of which		18.7	14.4	20.8	26.7	14.6
Food products		17.8	12.6	19.7	0.6	0.6
Petroleum products		-	0.2	1.0	23.7	12.9
Manufactured goods		100.0	100.0	100.0	100.0	100.0

TABLE 3.12

SELECTED INDICATORS OF TRADE IN RELATION TO DOMESTIC PRODUCTION, AT CURRENT PRICES, SELECTED YEARS

Country or area	Latest year	Ratio of								
		Imports of manufactures to output of manufactures			Imports of intermediate goods to output of intermediate goods			Exports of manufactures to output of manufactures		
		1975	1985	Latest year	1975	1985	Latest year	1975	1985	Latest year
Algeria	...	1.445	...	...	2.158	...	...	0.126	...	...
Burkina Faso	...	0.680	0.827a/	...	2.362	4.640a/	...	0.063	0.120a/	...
Burundi	...	1.422	0.647a/	...	2.332	1.121a/	...	0.062	0.019a/	...
Cameroon	1990	0.817	0.694b/	0.443	2.280	0.515b/	0.424	0.233	0.204b/	0.186
Central African Republic	1989	1.067	0.766	1.228	8.973	2.892	3.267	0.246	0.184	0.168
Cote d'Ivoire	...	0.636	0.502c/	...	0.702	0.498c/	...	0.314	0.299c/	...
Egypt	1989	0.500	0.247	0.191	0.962	0.370	0.309	0.216	0.039	0.067
Ethiopia	1990	0.540	0.544	0.517	0.904	0.389	0.402	0.070	0.033	0.032
Gabon	...	...	1.203c/	...	...	0.767c/	...	...	0.171c/	...
Ghana	...	0.555	0.488	...	0.867	0.340	...	0.148	0.146	...
Kenya	1990	0.388	0.226	0.232	0.371	0.303	0.186	0.163	0.131	0.096
Madagascar	1988	0.831	1.302	1.588	1.620	1.863	2.129	0.217	0.166	0.243
Malawi	...	1.104	0.856	...	2.044	1.336	...	0.234	0.316	...
Morocco	1990	0.705d/	0.74	0.539	0.868d/	0.519	0.689	0.140d/	0.232	0.306
Nigeria	...	...	0.362b/	...	...	0.358b/	...	...	0.008b/	...
Senegal	...	0.563	0.513e/	...	0.750	0.424e/	...	0.392	0.301e/	...
Tunisia	1991	0.850	0.699	0.966	0.743	0.726	0.942	0.237	0.281	0.624
Zimbabwe	1990	...	0.265	0.341	...	0.415	0.511	...	0.188	0.166

a/ Figure refers to 1983
b/ Figure refers to 1984
c/ Figure refers to 1982
d/ Figure refers to 1976
e/ Figure refers to 1986

TABLE 3.14

PRODUCTION AND EXPORT DEPENDENCY OF SELECTED PRIMARY PRODUCTS, SELECTED YEARS

Country or area	Production (thousands of tonnes)				Share of exports in production (percentage)			
	1975	1980	1985	1990	1975	1980	1985	1990
Cocoa beans								
Cameroon	112.0	110.0	115.0	99.0	84.3	75.5	71.0	100.0
Côte d'Ivoire	225.0	375.0	500.0	750.0	75.6	87.4	83.9	80.0
Equatorial Guinea	14.0	8.0	7.0	7.0	71.4	75.0	100.0	87.1
Gabon	5.0	4.0	3.0	2.0	80.0	100.0	50.0	100.0
Ghana	396.2	255.0	200.0	295.0	81.3	82.7	85.9	78.0
Liberia	3.0	4.0	6.0	4.0	100.0	100.0	83.3	100.0
Nigeria	220.0	175.0	112.0	150.0	88.5	76.6	82.9	83.3
Sao Tome and Principe	10.0	8.0	5.0	3.0	50.0	87.5	82.0	100.0
Sierra Leone	6.0	9.0	9.0	24.0	100.0	88.9	190.0	19.2
Togo	15.0	18.0	16.0	9.0	100.0	83.3	41.9	67.8
Zaire	5.5	5.0	4.0	4.0	100.0	80.0	100.0	100.0
Coffee, green								
Angola	72.0	40.0	25.0	5.0	100.0	100.0	74.8	100.0
Burundi	17.1	20.0	36.0	34.0	100.0	95.0	94.7	100.0
Cameroon	90.0	102.0	116.0	102.0	100.0	90.2	87.5	100.0
Central African Republic	9.9	11.0	18.0	16.0	100.0	100.0	91.7	65.6
Côte d'Ivoire	280.0	245.0	300.0	284.0	91.1	84.9	80.3	90.5
Equatorial Guinea	7.2	6.0	7.0	7.0	27.8	-	15.7	14.3
Ethiopia	150.0	193.0	250.0	206.0	38.7	39.4	27.2	31.3
Guinea	5.4	35.0	15.0	8.0	55.6	8.6	3.3	87.5
Kenya	75.0	91.0	130.0	105.0	90.7	87.9	80.5	100.0
Madagascar	70.0	80.0	82.1	90.0	95.7	86.3	50.9	55.0
Rwanda	20.0	14.0	32.0	45.0	100.0	100.0	100.0	100.0
Sierra Leone	6.6	10.0	10.0	26.0	100.0	100.0	100.0	32.3
United Republic of Tanzania	50.0	52.0	56.0	52.0	100.0	82.7	77.9	100.0
Togo	15.3	11.0	10.0	9.0	52.3	81.8	100.0	100.0
Uganda	180.0	123.0	210.0	129.0	100.0	89.4	72.1	100.0
Zaire	60.9	90.0	90.0	120.0	96.9	82.2	73.2	85.0
Tea								
Kenya	56.3	90.0	147.0	197.0	97.7	93.3	94.6	81.2
Malawi	26.2	30.0	40.0	39.0	96.4	100.0	93.5	100.0
Mauritius	4.1	5.0	5.0	6.0	48.8	80.0	88.8	73.3
Mozambique	17.0	18.0	15.0	2.0	64.7	100.0	12.0	35.0
Rwanda	4.0	5.0	8.0	13.0	100.0	100.0	100.0	90.8
United Republic of Tanzania	13.7	17.0	17.0	20.0	73.0	76.5	65.3	74.5
Uganda	18.4	1.0	7.0	7.0	92.4	100.0	17.1	68.5
Zaire	6.0	7.0	5.0	3.0	83.3	14.3	50.0	55.7
Zimbabwe	3.0	3.0	15.0	17.0	100.0	100.0	67.3	70.6

TABLE 3.14
(continued)

PRODUCTION AND EXPORT DEPENDENCY OF SELECTED PRIMARY PRODUCTS, SELECTED YEARS

Country or area	Production (thousands of tonnes)				Share of exports in production (percentage)			
	1975	1980	1985	1990	1975	1980	1985	1990
Tobacco leaves								
Angola	6.9	3.0	3.0	4.0	29.0	66.7	66.7	-
Cameroon	6.0	3.0	2.0	3.0	33.3	66.7	70.0	26.7
Malawi	34.9	58.0	75.0	101.0	91.7	100.0	80.6	88.2
United Republic of Tanzania	19.1	18.0	17.0	14.0	47.1	44.4	46.6	60.0
Zambia	6.8	5.0	3.0	4.0	73.6	60.0	60.0	67.6
Zimbabwe	94.6	114.0	115.0	140.0	59.2	81.6	85.6	87.4
Bauxite								
Ghana	325.2	196.9	170.0	381.3	99.8	100.0	72.9	96.8
Guinea	8406.0	13911.0	13955.0	17524.0	85.9	81.2	81.7	79.9
Mozambique	5.2	-	5.0	7.2	100.0	-	-	-
Sierra Leone	716.0	747.0	1184.5	1445.0	91.6	97.6	91.7	100.0
Zimbabwe	-	4.3	21.0	-	-	-	-	-
Aluminium								
Cameroon	51.9	43.0	81.6	87.5	46.3	30.9	63.6	77.4
Egypt	2.0	120.0	178.5	179.6	-	38.6	27.4	69.9
Ghana	143.3	127.7	48.5	174.2	91.8	88.6	42.6	73.2
Copper ore (Cu content)								
Botswana	6.5	15.6	21.7	70.6	69.2	100.0	89.4	93.7
Morocco	3.1	7.2	32.8	15.3	100.0	83.3	73.2	79.1
Namibia	34.9	39.2	47.6	32.5	-	-	-	6.2
Zaire	494.8	459.7	502.1	355.5	6.9	7.6	7.2	4.9
Zambia	676.9	595.8	510.8	495.0	...	...	...	...
Zimbabwe	47.6	27.0	20.9	14.7	...	...	...	...
Copper, unrefined								
Namibia	36.4	40.0	43.3	33.2	100.0	100.0	100.0	90.4
Zaire	462.6	425.7	470.0	338.2	61.9	64.1	60.3	63.7
Zambia	659.0	601.3	544.2	461.4	2.9	0.6	-	-
Zimbabwe	30.0	26.3	24.4	24.4	...	86.3	76.6	-
Copper, refined								
Zaire	225.9	144.0	226.8	173.2	99.2	100.0	99.8	81.2
Zambia	629.2	607.1	510.0	478.6	97.9	100.0	99.0	96.1
Zimbabwe	27.0	7.1	22.6	24.4	...	...	...	44.7

TABLE 3.14
(continued)

PRODUCTION AND EXPORT DEPENDENCY OF SELECTED PRIMARY PRODUCTS, SELECTED YEARS

Country or area	Production (Thousands of tonnes)				Share of exports in production (Percentage)			
	1975	1980	1985	1990	1975	1980	1985	1990
Iron ore								
Algeria	3204.0	3454.0	3380.0	2930.0	43.3	41.6	0.2	0.6
Egypt	1121.0	1500.0	2120.0	2420.0	...	...	...	...
Liberia	22200.0	18250.0	16120.0	3981.0	84.3	94.2	99.9	97.6
Mauritania	8688.0	8000.0	9203.0	11416.0	100.0	97.6	100.0	99.5
Morocco	554.0	60.0	140.0	60.0	54.7	-	-	100.0
Sierra Leone	1452.0	-	70.0	-	98.6	-	100.0	-
Tunisia	616.0	385.0	310.0	191.0	48.1	...	-	2.6
Zimbabwe	1200.0	1560.0	1200.0	1580.0	...	...	-	-
Lead ore (Pb content)								
Algeria	2.9	2.4	3.8	1.1	31.3	100.0	68.4	100.0
Morocco	69.9	115.5	106.8	66.9	23.0	60.7	56.6	45.4
Namibia	53.1	47.7	48.6	20.7	6.2	-	-	-
Tunisia	10.8	8.8	2.5	1.8	...	...	-	-
Zambia	19.0	15.1	22.6	11.6	...	...	-	-
Lead, refined								
Morocco	9.2	42.4	63.5	66.9	26.1	76.0	88.1	88.9
Namibia	44.3	42.7	38.5	35.1	61.2	66.2	37.1	-
Tunisia	23.7	19.2	2.0	-	86.9	64.1	6.0	-
Zambia	19.0	10.0	10.1	4.7	94.2	89.0	49.6	21.3
Manganese ore								
Gabon	2202.0	2163.5	2344.2	2423.0	96.6	98.8	96.1	91.3
Ghana	408.0	249.9	315.6	380.0	90.0	94.4	79.6	77.6
Morocco	131.0	131.3	43.7	25.0	84.7	86.6	100.0	100.0
Tin ore (Sn content)								
Namibia	0.7	1.0	0.9	0.9	87.6	100.0	80.0	100.0
Nigeria	4.7	2.5	0.8	0.2	...	...	-	60.0
Rwanda	1.5	1.5	0.7	0.7	100.0	93.8	-	100.0
Zaire	4.6	2.3	3.1	1.6	100.0	62.6	80.6	93.8
Zinc, refined								
Algeria	5.0	25.0	35.7	23.6	...	80.0	26.2	-
Zaire	65.6	43.8	66.1	38.2	100.0	36.8	89.3	98.2
Zambia	46.9	32.8	22.8	10.8	88.7	98.2	92.6	86.0

TABLE 3.14
(continued)

PRODUCTION AND EXPORT DEPENDENCY OF SELECTED PRIMARY PRODUCTS, SELECTED YEARS

Country or area	Production (thousands of tonnes)				Share of exports in production (percentage)			
	1975	1980	1985	1990	1975	1980	1985	1990
Crude petroleum								
Algeria	45057.0	50638.0	31267.0	36876.0	85.3	91.9	50.6	35.7
Angola	3327.0	7791.0	11452.0	23553.0	87.2	70.7	85.7	93.9
Cameroon	-	2700.0	9170.0	8292.0	-	59.7	17.5	25.2
Congo	1789.0	3287.0	5937.0	7684.0	100.0	100.0	88.3	92.7
Egypt	8428.0	29400.0	44312.0	44197.0	11.0	27.2	12.8	7.1
Gabon	11375.0	8895.0	7592.0	13800.0	91.8	86.4	100.0	86.8
Libyan Arab Jamahiriya	71533.0	88324.0	49245.0	65268.0	96.6	92.6	87.7	75.4
Nigeria	88440.0	104190.0	74627.0	86544.0	92.4	92.9	83.7	88.4
Tunisia	4609.0	5627.0	5408.0	4491.0	100.0	81.9	69.3	72.5
Zaire	96.0	1023.0	1270.0	1441.0	-	83.4	89.8	84.0

TABLE 3.15

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Fish, salted, dried or smoked (ISIC 3114-04)

Country or area	Total		Annual consumption		Production in consumption		Share (percentage)		Exports in production	
	(thousands of tonnes)		Per thousand inhabitants		(tonnes)		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Angola	32.0		4.68		89.1		10.9		-	
Benin	2.4	2.1	0.69	0.49	97.4	93.5	2.6	6.1	0.1	-
Cameroon	3.1	1.9	0.38	0.17	102.6	104.9	18.1	61.7	20.1	63.5
Cape Verde	0.2		0.75		38.0		62.0		-	
Chad	20.1	19.1	4.58	3.49	99.7	99.5	0.4	0.8	0.1	0.3
Cote d'Ivoire	15.1	15.0	1.93	1.33	99.6	99.8	2.6	1.1	2.2	0.9
Gambia	4.2		7.20		105.5		0.1		6.3	
Ghana	58.3		5.16		99.3		0.7		-	
Kenya	4.4	14.4	0.28	0.64	102.2	100.2	6.9	0.7	8.9	0.8
Madagascar	1.6	1.5	0.19	0.13	103.6	125.2	1.3	0.1	4.7	20.2
Mali	6.1	2.7	0.89	0.31	114.4	99.7	0.2	0.3	12.7	-
Mauritius	1.1		1.12		25.8		80.4		24.3	
Mozambique	4.6	3.3	0.38	0.22	98.8	91.8	1.5	16.1	0.3	7.5
Niger	1.9	1.1	0.36	0.15	179.0	96.5	0.3	3.5	44.3	
Senegal	18.8	14.0	3.40	1.99	108.6	117.2	1.1	0.3	8.9	14.9
Seychelles	0.3	0.2	4.11	2.47	101.0	118.3	0.2	0.2	1.2	15.7
Sierra Leone	17.2	18.9	5.17	4.72	100.1	100.0	-	0.1	0.1	-
Sudan	1.6		0.09		111.8		6.2		16.1	
Togo	2.9	6.2	1.16	1.85	78.6	60.3	21.6	39.7	0.2	-
United Republic of Tanzania	39.4	64.1	2.22	2.48	99.4	99.9	0.8	0.8	0.2	0.7
Zaire	8.2		0.30		-		100.0		-	
Zambia	1.0	8.0	0.17	1.01	-	99.4	100.0	0.6	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Fish, tinned (ISIC 3114-07)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	2.8	4.3	0.15	0.18	82.5	94.1	18.1	5.9	0.8	-
Burkina Faso	0.3	0.4	0.05	0.05	-	-	100.0	100.0	-	-
Burundi	0.1	0.2	0.03	0.04	-	-	100.0	100.0	-	-
Cape Verde	0.2	0.1	0.65	0.38	204.2	223.8	0.4	27.5	51.2	67.6
Central African Republic	0.2	0.5	0.10	0.18	-	-	100.0	100.0	-	-
Chad	0.2	0.5	0.05	0.09	-	-	100.0	100.0	-	-
Congo	2.2	2.8	1.46	1.32	-	-	100.0	100.0	-	-
Côte d'Ivoire	4.9	-	0.63	-	306.3	-	66.3	-	88.7	-
Egypt	15.8	7.5	0.39	0.15	29.9	69.2	70.1	31.0	0.1	0.3
Equatorial Guinea	0.3	0.3	0.89	0.89	-	-	100.0	100.0	-	-
Gabon	2.5	3.0	2.37	2.69	-	-	100.0	100.0	-	-
Gambia	0.2	0.1	0.33	0.12	-	-	100.0	100.0	-	-
Ghana	4.5	6.7	0.39	0.46	31.1	58.6	87.7	50.9	60.4	16.1
Libyan Arab Jamahiriya	8.2	-	2.86	-	4.1	-	96.9	-	1.5	-
Mali	0.3	0.7	0.04	0.03	-	-	100.0	100.0	-	-
Mauritius	2.8	2.3	2.97	2.19	56.2	185.8	93.6	69.7	88.6	78.3
Morocco	42.0	25.5	2.17	1.06	204.0	332.8	-	0.2	61.0	70.0
Mozambique	2.2	-	0.21	-	-	-	100.0	-	-	-
Reunion	1.7	2.2	3.28	3.81	-	-	100.0	100.0	-	-
Rwanda	0.1	-	0.01	-	-	-	100.0	-	-	-
Somalia	0.9	-	0.23	-	87.0	-	13.0	-	-	-
Tunisia	3.4	4.5	0.54	0.57	101.6	109.6	0.1	0.4	1.6	9.1

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Margarine, imitation lard and other prepared fats (ISIC 3115-01)										
	Annual consumption				Share (percentage)						
	Total		Per thousand inhabitants		Production in consumption		Imports in consumption		Exports in production		
	(thousands of tonnes)		(tonnes)		1978-1980		1988-1990		1978-1980		1988-1990
Algeria	12.7		0.70		99.2		0.8				
Angola	6.0		0.87		5.8		94.2				
Burkina Faso	0.1		0.02	0.01	-		100.0	100.0			
Cote d'Ivoire	0.2	0.4	0.53	1.03	-		100.0	100.0			
Cote d'Ivoire	1.8		0.22		111.1		3.4			13.0	
Egypt	160.1	146.0	3.92	2.92	98.0	100.0	2.0				
Gambia	0.2	0.2	0.33	0.29	-		100.0	100.0			
Ghana	1.2	3.6	0.11	0.26	79.7	88.7	20.6	11.3		0.2	
Guinea-Bissau	0.2	0.2	0.26	0.17	-		100.0	100.0			
Kenya	40.4		2.53		101.0		0.1			1.1	
Mali	0.1		0.01		-		100.0				
Morocco	2.8		0.14		99.6		0.4				
Mozambique	1.7		0.16		99.5		0.6				
Nigeria	11.0		0.14		46.4		58.4			4.0	
Reunion	0.4	0.6	0.87	1.06	-		100.0	100.0			
Rwanda	0.1		0.02		-		100.0				
Senegal	0.2		0.04		62.7		38.1			1.2	
Seychelles	0.3	0.3	5.01	4.74	-		100.0	100.0			
Sierra Leone	0.9	0.7	0.27	0.17	-		100.0	100.0			
Sudan	0.3		0.01		-		100.0				
Tunisia	0.7	1.9	0.11	0.25	98.1	98.9	1.9	1.1			
United Republic of Tanzania	3.8		0.22		81.4		19.7			1.3	
Zaire	2.3		0.09		99.5		0.6			0.1	
Zambia	14.7		2.65		99.8		0.2				
Zimbabwe	1.5		0.22		128.1		1.3			23.0	

TABLE 3 15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Flour, wheat (ISIC 3116-01)

Country or area	Total (thousands of tonnes)		Annual consumption Per thousand inhabitants (tonnes)		Production in consumption		Share (percentage)		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
	Algeria	1956.6		107.19		87.9		12.1		-
Angola	114.7		16.09		53.8		46.2		-	
Benin	24.3		7.09		97.3		3.7		1.1	
Burkina Faso	20.3	26.7	3.13	3.14	55.9	89.8	44.3	10.2	0.2	
Burundi	11.4		2.77		20.0		80.1		0.1	
Cameroon	62.3	257.4	7.48	23.24	53.5	19.0	47.3	81.0	1.6	
Cape Verde	7.3		23.50		91.1		8.9		-	
Central African Republic	7.1		3.15		14.1		86.3		2.6	
Chad	9.6		2.18		38.4		61.6		-	
Congo	43.0		28.70		11.1		88.9		-	
Côte d'Ivoire	125.7		16.06		94.2		5.9		0.1	
Egypt	4054.3	4576.3	99.36	90.37	83.2	79.8	16.8	20.2	-	
Ethiopia	123.7	227.7	3.72	4.89	100.0	85.7	-	14.3	-	
Gabon	17.2		16.28		91.2		8.9		0.1	
Gambia	7.6		13.06		3.3		96.7		-	
Ghana	88.6		7.84		99.7		0.3		-	
Guinea-Bissau	1.4	2.4	2.17	2.64	-	-	100.0	100.0	-	
Kenya	170.2	189.0	10.66	8.45	99.9	100.0	0.2		-	
Liberia	12.2		6.53		84.8		18.3		3.6	
Libyan Arab Jamahiriya	312.7		109.08		35.9		64.1		-	
Madagascar	56.8		6.77		0.4		99.6		0.2	
Malawi	10.9		1.84		59.2		47.9		12.1	
Mali	22.6		3.33		19.6		80.4		-	
Mauritania	40.3		25.36		49.9		50.1		-	
Mauritius	52.0		55.14		0.3		99.7		0.7	
Morocco	2243.5		115.68		99.8		0.2		-	
Mozambique	88.0		8.17		104.2		1.1		5.1	
Niger	17.1		3.30		34.6		65.6		0.2	
Nigeria	855.4		11.26		92.3		8.4		0.6	
Reunion	14.8		29.02		92.8		8.3		1.2	
Rwanda	6.6		1.38		71.6		28.4		-	
Senegal	86.3		15.62		108.1		-		7.6	
Seychelles	1.7	2.0	28.08	29.77	14.9		85.1	100.0	-	
Sierra Leone	29.0		8.71		70.1		29.9		-	
Somalia	50.4		12.22		7.0		93.0		-	
Sudan	290.1	512.3	16.11	21.52	91.2	85.3	8.8	14.7	-	
Togo	16.9		6.66		100.7		0.1		0.8	
Tunisia	329.0	546.7	52.92	69.16	99.5	100.0	0.6		0.1	
Uganda	17.4		1.33		69.6		30.4		-	
United Republic of Tanzania	67.4	65.1	3.80	2.52	86.1	39.2	13.9	60.8	-	
Zaire	95.9		3.59		98.6		1.4		-	
Zambia	77.0	48.3	13.86	6.16	100.0	99.4	-	0.6	-	
Zimbabwe	114.7		16.03		100.3		0.1		0.4	

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Raw sugar (ISIC 3118-01)

Country or area	Total (thousands of tonnes)		Annual consumption Per thousand inhabitants (tonnes)		Production in consumption		Share (percentage)		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
	Algeria	419.4		22.98		1.0		99.0		-		-
Angola	117.1		16.43		42.7		57.3		-		-	
Burkina Faso	29.7	24.5	4.58	2.84	100.0	100.0	-	-	-	-	-	-
Cameroon	50.5	82.7	6.07	7.35	101.0	96.7	0.4	3.6	1.3	0.3	-	-
Chad	25.3	27.5	5.74	5.03	97.5	100.0	2.5	-	-	-	-	-
Congo	6.5	11.0	4.36	5.10	153.2	299.1	1.4	-	35.7	66.6	-	-
Côte d'Ivoire	69.7	114.3	8.90	10.08	100.0	124.7	-	-	-	19.8	-	-
Egypt	734.2	1084.6	17.99	21.42	87.1	92.5	13.0	7.5	0.1	-	-	-
Ethiopia	162.4	182.5	4.88	3.87	100.8	100.0	0.1	-	0.8	-	-	-
Gabon	10.0	19.7	9.49	17.66	100.0	101.6	-	-	-	1.6	-	-
Ghana	13.0		1.15		99.9		0.1					
Guinea	18.3	15.0	3.65	2.72	100.0	100.0	-	-	-	-	-	-
Kenya	286.7	422.0	17.95	18.53	106.4	100.0	0.2	-	6.2	-	-	-
Liberia	-	5.0	-	2.04	-	100.0	100.0	-	-	-	-	-
Madagascar	107.5	88.9	12.63	7.77	110.3	132.1	-	-	9.4	24.3	-	-
Malawi	56.6	104.0	9.58	12.53	207.3	121.2	1.5	-	52.5	17.5	-	-
Mali	20.7	20.0	3.05	2.27	99.8	100.0	0.2	-	-	-	-	-
Morocco	562.3	899.0	28.99	37.27	59.3	72.3	40.7	27.7	-	-	-	-
Mozambique	180.5		17.60		100.0		-	-	0.6	-	-	-
Nigeria	39.6		0.52		101.8		1.0		2.7			
Réunion	33.0		64.60		767.0		0.1		87.0			
Rwanda	2.4	4.0	0.51	0.58	95.9	100.0	4.1		-	-	-	-
Senegal	83.2	79.5	15.04	11.31	45.7	100.0	55.0		1.6			
Sierra Leone	-	6.0	-	1.50	-	100.0	100.0					
Somalia	26.6	50.1	6.44	6.98	99.0	99.9	1.0	0.1	-	-	-	-
Sudan	172.1	390.2	9.56	16.16	89.7	99.9	10.3	0.1	-	-	-	-
Tunisia	42.1	81.4	6.78	10.29	16.6	27.7	-	72.3	-	-	-	-
Uganda	5.9	12.0	0.46	0.68	96.5	99.9	3.5	0.1	-	-	-	-
United Republic of Tanzania	119.4	95.0	6.73	3.67	106.4	111.5	-	-	6.0	10.4	-	-
Zaire	47.7	74.0	1.78	2.18	100.0	100.0	-	-	-	-	-	-
Zambia	74.2	134.0	13.35	16.77	128.6	100.0	-	-	22.2	-	-	-
Zimbabwe	290.6	330.5	40.61	35.69	108.7	138.1	-	1.7	8.0	28.8	-	-

TABLE 315
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Refined sugar (ISIC 3118-04)

Country or area	Annual consumption				Production in consumption		Share (percentage)		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		1978-1980	1988-1990	Imports in consumption		1978-1980	1988-1990
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	322.4	981.9	17.66	41.53	-	26.4	100.0	73.6	-	-
Angola	89.2		13.05		38.7		61.3		-	-
Burkina Faso	36.6	48.6	5.65	5.63	104.8	90.6	1.0	9.4	5.5	-
Cameroon	58.3		7.00		84.0		21.1		6.1	-
Chad	73.1	35.1	5.28	6.41	73.5	84.4	27.0	15.6	0.8	-
Congo	17.5		11.67		51.6		49.6		2.2	-
Cote d'Ivoire	52.3		6.69		72.6		27.4		-	-
Egypt	862.9	888.1	21.15	17.54	72.0	46.6	31.2	64.1	4.4	1.5
Ethiopia	145.5		4.37		104.4		0.1		4.3	-
Gabon	11.9		11.29		81.2		18.8		-	-
Guinea	23.1		4.60		72.9		27.1		-	-
Kenya	277.5	381.7	17.37	17.07	104.6	97.7	7.3	2.3	11.4	-
Liberia	9.4		5.02		36.3		65.1		3.6	-
Libyan Arab Jamahiriya	107.0		37.31		-		100.0		-	-
Madagascar	72.7		8.54		130.6		-		23.5	-
Malawi	45.1		7.64		112.8		0.4		11.6	-
Mali	23.4		3.45		71.2		28.8		-	-
Mauritania	28.9	35.9	18.15	13.50	-		100.0	100.0	-	-
Mauritius	34.4	26.8	36.46	25.72	111.5	151.0	-	5.4	10.4	37.3
Morocco	578.9		29.85		87.9		12.1		-	-
Mozambique	93.2		9.12		100.0		-		-	-
Niger	11.9		2.30		0.3		99.7		3.7	-
Nigeria	646.7		8.51		5.7		96.4		19.7	-
Reunion	12.4		24.34		99.3		0.7		-	-
Rwanda	5.0		1.05		42.8		57.2		-	-
Senegal	43.9		7.95		95.6		4.5		0.1	-
Seychelles	1.9		30.25		49.1		50.9		0.1	-
Sierra Leone	20.9		6.28		-		100.0		-	-
Somalia	38.0		9.21		60.5		39.5		-	-
Sudan	380.7		21.14		35.7		64.8		1.2	-
Tunisia	143.1		23.02		37.3		79.7		45.6	-
Uganda	29.7		2.29		13.9		86.1		-	-
United Republic of Tanzania	131.4	95.0	7.41	3.67	87.9	100.0	15.6	-	4.0	-
Zaire	56.0		2.09		81.3		18.8		-	-
Zambia	79.9		14.37		102.3		0.6		2.8	-
Zimbabwe	99.0		13.84		136.7		-		26.8	-

TABLE 315
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Soft drinks (ISIC 3134-04)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of hectolitres)		Per thousand inhabitants (hectolitres)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	1440.6		78.91		100.0		-		-	
Angola	836.4		92.04		98.8		1.2		-	
Benin	136.7		39.97		97.5		2.5		-	
Burkina Faso	119.0	124.0	18.36	14.36	100.0	100.0	0.1		0.1	-
Burundi	96.5		23.26		98.8		1.2		-	
Cameroon	674.5	1174.0	81.07	106.03	98.0	99.5	2.0	0.2	-	
Cape Verde	7.3	38.0	23.57	108.50	13.7	10.5	85.3	89.5	-	0.6
Central African Republic	36.5		16.25		95.7		3.3		0.1	
Chad	29.3	33.2	6.70	6.07	99.5	83.4	0.9	16.6	0.5	-
Congo	174.8	184.6	116.76	86.68	99.7	96.4	0.3	3.6	-	
Côte d'Ivoire	792.2		101.24		99.7		0.4		0.1	
Ethiopia	435.1	942.2	13.08	20.24	99.8	100.0	0.2		-	
Gabon	205.9		195.22		87.7		12.3		-	
Kenya	1478.6		92.55		100.0		0.2		0.7	
Liberia	148.1	179.1	79.11	74.10	88.9	95.5	11.1	4.5	-	
Libyan Arab Jamahiriya	756.1		263.72		100.0		-		-	
Mali	34.1		6.02		97.7		2.3		-	
Mauritius	539.3	480.5	572.09	451.77	99.7	99.4	0.3	0.6	-	
Niger	63.6	100.6	12.29	13.85	94.4	97.5	5.6	2.5	-	
Senegal	412.7	242.9	74.66	35.05	90.9	98.0	0.1	2.4	-	0.4
Seychelles	27.8	46.5	451.12	678.84	97.1	98.9	2.9	1.1	-	
Sierra Leone	101.0	43.3	30.65	10.98	99.0	92.4	1.0	7.6	-	
Sudan	445.8		24.76		99.8		0.2		-	
Togo	71.4		28.17		102.2		0.6		2.7	
Tunisia	1087.0		174.83		100.0		-		-	
Uganda	40.5	169.0	3.16	9.51	87.3	99.4	12.7	0.6	-	
United Republic of Tanzania	312.0	573.0	17.59	22.16	100.0	99.7	-	0.3	-	
Zaire	662.5		24.77		99.8		0.2		-	
Zambia	507.8		91.40		100.0		-		-	

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

wool yarn, pure and mixed (ISIC 3211-03)

Country or area	Annual consumption				Production in consumption		Share (percentage)		Exports in production	
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
	1978-1980	1988-1990	1978-1980	1988-1990						
Algeria	974.7		53.39		70.7		29.3			
Angola	1.5		0.21		-		100.0			
Benin	0.1		0.02		-		100.0			
Burundi	-		0.01		-		100.0			
Cameroon	5.5	0.1	0.67	0.01	-		100.0	100.0		
Central African Republic	0.2		0.09		-		100.0			
Chad	-		-		-		100.0			
Congo	0.1		0.06		-		100.0			
Cote d'Ivoire	1.3	0.2	0.16	0.02	-		100.0	100.0		
Egypt	11194.0	18561.7	274.32	366.54	100.4	99.7	-	0.3		0.4
Equatorial Guinea	0.1		0.21		-		100.0			
Ethiopia	1.6	40.0	0.05	0.86	-		100.0	100.0		
Gabon	0.2	0.3	0.19	0.28	-		100.0	100.0		
Gambia	0.1		0.20		-		100.0			
Ghana	2.4		0.21		-		100.0			
Guinea	0.7		0.13		-		100.0			
Guinea-Bissau	0.2		0.26		-		100.0			
Liberia	0.4	1.1	0.20	0.45	-		100.0	100.0		
Madagascar	15.3	6.2	1.79	0.54	-		100.0	100.0		
Malawi	2.5		0.43		-		100.0			
Mali	0.8		0.12		-		100.0	100.0		
Mauritania	4.3	91.8	2.71	47.27	-		100.0	100.0		
Morocco	4178.2		215.44		69.6		30.4			
Mozambique	1.7	28.7	0.16	1.91	-		100.0	100.0		
Niger	0.1		0.02		-		100.0			
Nigeria	76.9	220.9	1.01	2.14	-		100.0	100.0		
Reunion	1.4	1.1	2.83	1.82	-		100.0	100.0		
Rwanda	0.1		0.03		-		100.0			
Senegal	17.7	4.6	3.19	0.65	-		100.0	100.0		
Seychelles	-	0.1	-	1.29	-		-	100.0		
Sierra Leone	1.4		0.43		-		100.0			
Sudan	11.2	2.6	0.62	0.11	-		100.0	100.0		
Togo	0.1		0.04		-		100.0	100.0		
Tunisia	2186.3		351.63		91.6		8.4			0.1
Uganda	-		-		-		100.0	100.0		
United Republic of Tanzania	29.2	7.8	1.65	0.30	-		100.0	100.0		
Zambia	5.1	27.8	0.92	3.48	-		100.0	100.0		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Cotton yarn, pure and mixed (ISIC 3211-09)									
	Annual consumption				Production in consumption		Share (percentage)		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)				Imports in consumption			
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	23.1	34.1	1.27	1.42	62.6	100.1	37.4	0.4		0.5
Angola	3.2		0.47		96.3		3.8			
Burkina Faso	0.6	0.4	0.03	0.05	87.2	99.7	13.1	4.1	0.3	1.8
Burundi	-	-	-	-	-	-	100.0	100.0		
Cape Verde	-	-	0.02	-	-	-	100.0			
Congo	-	-	0.01	0.01	-	-	100.0	100.0		
Cote d'Ivoire	9.2	22.9	1.17	2.02	112.4	102.6	1.6	2.0	12.5	4.5
Egypt	180.6	153.7	4.42	3.03	123.2	162.1	-	0.1	18.8	38.4
Equatorial Guinea	-	-	-	-	-	-	100.0	100.0		
Ethiopia	8.4	9.0	0.25	0.19	98.7	101.2	1.3	0.1		1.3
Gabon	-	-	-	0.03	-	-	100.0	100.0		
Gambia	-	-	0.04	-	-	-	100.0	100.0		
Ghana	9.2	-	0.84	-	-	-	100.0			
Guinea	-	-	0.01	-	-	-	100.0	100.0		
Guinea-Bissau	-	-	0.06	-	-	-	100.0	100.0		
Kenya	4.5	-	0.28	-	99.7	-	0.6	-	0.2	-
Liberia	0.2	-	0.08	-	-	-	100.0	100.0		
Libyan Arab Jamahiriya	0.5	-	0.19	-	-	-	100.0			
Mali	51.1	-	7.28	-	100.0	-	-	-		
Mauritania	-	-	0.01	0.01	-	-	100.0	100.0		
Mauritius	0.5	6.9	0.54	6.45	-	-	100.0	100.0		
Morocco	17.0	-	3.88	-	93.2	-	16.7	-	9.6	-
Mozambique	3.7	-	0.34	-	97.0	-	3.0	-		
Niger	0.1	-	0.02	-	-	-	100.0	100.0		
Nigeria	24.5	-	0.32	-	20.0	-	80.2	-	1.4	-
Reunion	-	-	0.06	0.01	-	-	100.0	100.0		
Reunion	-	-	-	-	-	-	100.0	100.0		
Senegal	0.4	0.4	0.08	0.06	125.0	226.6	13.3	-	30.7	55.7
Seychelles	-	-	0.07	0.03	-	-	100.0	100.0		
Sierra Leone	0.1	-	0.04	-	-	-	100.0	100.0		
Tunisia	13.5	-	2.17	-	76.6	-	23.9	-	0.6	-
Zambia	0.5	-	0.09	-	-	-	100.0	100.0		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Cotton woven fabrics (ISIC 3211-28)

Country or area	Annual consumption				Share (percentage)					
	Total (millions of m ²)		Per thousand inhabitants (thousands of m ²)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	75.3		4.12		97.9		2.2			0.1
Angola	28.4		4.16		95.1		4.9			
Cameroon	83.3		9.87		84.6		29.9			17.1
Cape Verde			0.06	0.06			100.0	100.0		
Central African Republic	7		1.64		99.5		3.8			3.3
Chad	18.9	50.0	4.32	9.15	97.0	100.5	15.6			14.0
Congo	14.5	0.2	9.65	0.08			100.0	100.0		0.5
Cote d'Ivoire	97.4		12.44		90.7		28.7			21.4
Egypt	641.6	416.0	15.72	8.22	115.0	172.0		0.5		13.1
Equatorial Guinea				0.07				100.0		
Ethiopia	80.4	96.6	2.42	2.08	99.1	99.4	0.9	0.6		
Gabon	0.2	0.2	0.19	0.18			100.0	100.0		
Ghana	89.8		7.94		84.7		15.5			0.1
Guinea-Bissau	0.1		0.15				100.0			
Kenya	39.2	42.4	2.45	1.85	99.5	99.0	0.8	1.1	0.3	0.1
Madagascar	76.9	29.0	9.03	2.54	124.9	241.1	0.1	0.2	20.0	58.6
Mali	23.8		3.50		98.6		1.7			0.3
Mauritius	0.4	9.3	0.44	8.79			100.0	100.0		
Mozambique	29.5		2.74		98.2		1.8			
Niger	21.8	21.0	4.21	2.90	82.7	95.1	38.7	4.9	2.2	
Nigeria	330.9		4.36		99.6		0.4			
Reunion	0.1	0.1	0.20	0.13			100.0	100.0		
Reunion		0.3		0.05			100.0	100.0		
Senegal	19.4		3.51		22.3		80.2			11.4
Seychelles	0.1	0.1	1.17	1.26			100.0	100.0		
Somalia	18.9		4.09		97.6		2.6			0.2
Sudan	138.2		7.68		71.4		28.7			0.1
Togo	30.3		11.96		65.0		36.9			4.4
Tunisia	28.5		4.58		127.3		5.2			25.6
United Republic of Tanzania	84.2	39.0	4.75	1.51	99.4	115.5	0.7	2.4	0.1	16.5
Zaire	89.7		3.35		100.0		0.2			0.3
Zambia	13.9	7.2	2.51	0.92	88.6	183.3	11.4	3.9		47.6

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	woollen woven fabrics (ISIC 3211-34)									
	Annual consumption				Share (percentage)					
	Total (thousands of m ²)		Per thousand inhabitants (square metres)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	2666.1		146.05		57.3		42.7			
Benin	94.6	8.5	27.65	1.93	-	-	100.0	100.0		
Burkina Faso	5.2	0.7	0.80	0.08	-	-	100.0	100.0		
Burundi	4.7	1.6	1.15	0.32	-	-	100.0	100.0		
Cameroon	8.0	39.9	0.96	3.55	-	-	100.0	100.0		
Cape Verde	1.6		5.08		-	-	100.0			
Central African Republic	1.5	7.1	0.65	2.48	-	-	100.0	100.0		
Chad	2.9		0.66		-	-	100.0			
Congo	4.4	3.0	2.97	1.40	-	-	100.0	100.0		
Côte d'Ivoire	71.1	19.3	9.08	1.71	-	-	100.0	100.0		
Egypt	16528.8	38610.0	405.06	771.47	99.8	100.0	0.2			
Equatorial Guinea	0.4	0.3	1.08	0.34	-	-	100.0	100.0		
Ethiopia	21.8	7.9	0.66	0.17	-	-	100.0	100.0		
Gabon	1.1	21.8	1.00	19.62	-	-	100.0	100.0		
Gambia	2.0	0.3	3.50	0.34	-	-	100.0	100.0		
Ghana	8.3	9.0	0.73	0.62	-	-	100.0	100.0		
Guinea-Bissau	0.5		0.62		-	-	100.0			
Kenya	2323.5	2568.4	145.44	112.35	94.6	94.2	5.4	5.8		
Liberia	1.1		0.57		-	-	100.0			
Madagascar	379.3	6.1	44.54	0.53	-	-	100.0	100.0		
Malawi	10.6	64.1	1.79	7.86	-	-	100.0	100.0		
Mauritania	3.7	4.6	2.30	2.39	-	-	100.0	100.0		
Mauritius	54.2	919.4	57.55	864.54	-	-	100.0	100.0		
Mozambique		33.6		2.28	-	-		100.0		
Niger	7.9	0.4	1.53	0.06	-	-	100.0	100.0		
Nigeria	58.6	57.1	0.77	0.55	-	-	100.0	100.0		
Reunion	2.3	6.5	4.53	11.13	-	-	100.0	100.0		
Rwanda	11.3	6.6	2.37	0.95	-	-	100.0	100.0		
Senegal	351.1	18.4	63.51	2.62	-	-	100.0	100.0		
Seychelles	28.2	4.0	469.93	57.67	-	-	100.0	100.0		
Sierra Leone	6.8	0.5	2.05	0.13	-	-	100.0	100.0		
Somalia	23.1		5.60		-	-	100.0			
Sudan	28.1	6.2	1.56	0.26	-	-	100.0	100.0		
Togo	8.9	8.2	3.51	2.42	-	-	100.0	100.0		
Tunisia	1705.5		274.29		18.9		82.5		7.7	
Uganda	22.6	6.1	1.77	0.35	-	-	100.0	100.0		
Zaire	24.7		0.92		-	-	100.0			
Zambia	316.2	177.2	57.39	22.69	-	-	100.0	100.0		

TABLE 3 15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Newsprint (ISIC 3411-19)

Country or area	Annual consumption				Production in consumption		Share (percentage)		Exports in production	
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		1978-1980	1988-1990	Imports in consumption	1988-1990	1978-1980	1988-1990
	1978-1980	1988-1990	1978-1980	1988-1990						
Algeria	9045.5	14582.0	495.52	608.40	-	-	100.0	100.0		
Angola	2265.4		331.57		44.1	-	58.1		5.0	
Benin	219.9	74.2	64.28	16.51	-	-	100.0	100.0		
Burkina Faso	19.6	8.5	3.02	0.98	-	-	100.0	100.0		
Burundi	35.0	83.3	8.52	16.90	-	-	100.0	100.0		
Cameroon	499.6	3182.2	60.04	282.65	-	-	100.0	100.0		
Central African Republic	5.6	-	2.50		-	-	100.0			
Chad		46.5		8.51	-	-		100.0		
Cote d'Ivoire	1912.6	2492.5	244.42	219.85	-	-	100.0	100.0		
Egypt	43423.8	72867.3	1064.16	1456.98	-	-	100.0	100.0		
Equatorial Guinea		18.4		53.62	-	-		100.0		
Ethiopia	1459.3	2214.5	43.86	46.26	-	-	100.0	100.0		
Gabon	144.6	120.9	137.13	108.46	-	-	100.0	100.0		
Gambia	8.7	-	14.98		-	-	100.0			
Guinea		15.3		2.74	-	-		100.0		
Guinea-Bissau	87.7	200.0	136.61	211.64	-	-	100.0	100.0		
Kenya	7330.5	13163.9	458.86	578.06	-	65.1	100.0	44.9		
Liberia	102.5	121.4	54.76	49.46	-	-	100.0	100.0		
Madagascar	4000.1	4558.2	469.74	398.40	100.0	96.7		1.3		0.1
Malawi	416.7	666.7	70.51	78.90	-	-	100.0	100.0		
Mali	74.7	192.4	11.00	21.87	-	-	100.0	100.0		
Mauritania	10.3	51.3	6.46	26.38	-	-	100.0	100.0		
Morocco	4388.7	10966.2	226.30	448.75	-	-	100.0	100.0		
Niger	28.8	340.8	5.56	45.48	-	-	100.0	100.0		
Nigeria	30570.2	52995.1	402.47	513.00	-	98.1	100.0	2.6		0.7
Rwanda	20.6	171.5	4.31	24.94	-	-	100.0	100.0		
Senegal	738.7	774.9	133.63	108.72	-	-	100.0	100.0		
Seychelles	48.5	22.6	788.43	329.27	-	-	100.0	100.0		
Sierra Leone	62.1	144.8	18.66	35.77	-	-	100.0	100.0		
Somalia	276.7	100.0	67.03	13.94	-	-	100.0	100.0		
Sudan	1456.1	3384.0	80.88	138.13	-	-	100.0	100.0		
Togo	2.2	253.3	0.87	75.16	-	-	100.0	100.0		
Tunisia	5499.9	9865.0	884.55	1233.38	-	-	100.0	100.0		
United Republic of Tanzania	3018.8	9142.1	170.19	360.18	-	98.4	100.0	1.6		
Zaire	1216.2	139.9	45.32	4.19	-	-	100.0	100.0		
Zambia	2596.6		467.34		-	-	100.0			
Zimbabwe	14333.3	20237.0	2002.70	2150.68	100.0	93.9		6.1		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Sulphuric acid (ISIC 3511-47)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	122.0	-	6.68	...	90.7	...	18.7	...	10.4	...
Benin	-	-	0.01	0.01	-	-	100.0	100.0	-	-
Burkina Faso	0.1	-	0.01	-	-	-	100.0	100.0	-	-
Burundi	-	-	-	-	-	-	100.0	100.0	-	-
Cape Verde	0.1	-	0.20	0.09	-	-	100.0	100.0	-	-
Central African Republic	-	-	0.01	0.01	-	-	100.0	100.0	-	-
Chad	-	-	0.01	-	-	-	100.0	100.0	-	-
Congo	0.1	0.4	0.04	0.18	-	-	100.0	100.0	-	-
Cote d'Ivoire	0.7	-	0.08	-	104.5	-	2.1	-	6.3	-
Egypt	33.7	57.0	0.83	1.13	99.8	100.0	0.2	0.2	-	0.2
Equatorial Guinea	-	-	0.31	0.03	-	-	100.0	100.0	-	-
Ethiopia	0.6	0.6	0.02	0.01	-	-	100.0	100.0	-	-
Gabon	0.7	0.7	0.69	0.61	-	-	100.0	100.0	-	-
Gambia	-	-	0.04	0.02	-	-	100.0	100.0	-	-
Ghana	0.3	2.8	0.02	0.19	-	-	100.0	100.0	-	-
Guinea	-	0.1	-	0.02	-	-	100.0	100.0	-	-
Guinea-Bissau	-	-	0.06	0.01	-	-	100.0	100.0	-	-
Liberia	0.1	1.0	0.07	0.42	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	7.4	-	2.59	-	-	-	100.0	-	-	-
Malawi	0.1	-	0.01	-	-	-	100.0	100.0	-	-
Mali	-	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Mauritania	-	1.0	0.03	0.49	-	-	100.0	100.0	-	-
Mauritius	0.1	-	0.07	0.03	-	-	100.0	100.0	-	-
Morocco	731.7	-	37.73	-	100.0	-	-	-	-	-
Mozambique	8.0	-	0.74	-	100.0	-	-	-	-	-
Niger	0.1	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Nigeria	4.7	3.3	0.06	0.03	-	-	100.0	100.0	-	-
Reunion	0.1	0.2	0.19	0.38	-	-	100.0	100.0	-	-
Rwanda	-	-	-	0.01	-	-	100.0	100.0	-	-
Seychelles	0.1	-	2.39	0.23	-	-	100.0	100.0	-	-
Sierra Leone	0.1	0.1	0.02	0.01	-	-	100.0	100.0	-	-
Somalia	0.2	0.1	0.04	0.01	-	-	100.0	100.0	-	-
Sudan	0.7	0.3	0.04	0.01	-	-	100.0	100.0	-	-
Togo	-	0.1	0.02	0.04	-	-	100.0	100.0	-	-
Tunisia	1443.0	3322.1	232.07	425.26	100.4	99.8	0.1	0.2	0.5	-
Uganda	0.7	-	0.06	-	94.9	-	5.1	-	-	-
Zaire	142.3	-	5.34	-	98.8	-	1.2	-	-	-
Zambia	244.1	276.1	43.94	35.19	101.5	100.0	0.3	-	1.7	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Dyestuffs, synthetic (ISIC 3511-74)									
	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilograms)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	1144.1		62.68		3.9		97.1			24.7
Benin	38.8	199.8	11.34	45.15	-	-	100.0	100.0		
Burundi	4.1	106.5	1.01	20.34	-	-	100.0	100.0		
Cape Verde	0.6	13.8	1.85	39.06	-	-	100.0	100.0		
Central African Republic	14.9	50.9	6.61	17.46	-	-	100.0	100.0		
Chad	35.0	31.6	7.99	5.77	-	-	100.0	100.0		
Côte d'Ivoire	807.3	1291.5	33.17	113.91	-	-	100.0	100.0		
Equatorial Guinea	0.2	3.2	0.48	9.32	-	-	100.0	100.0		
Ethiopia	1093.1	338.9	32.85	7.18	-	-	100.0	100.0		
Gabon	60.0	17.6	56.93	15.79	-	-	100.0	100.0		
Gambia	13.3	30.8	22.90	37.27	-	-	100.0	100.0		
Guinea	6.6	58.2	1.32	10.57	-	-	100.0	100.0		
Kenya	807.5	938.1	50.55	41.19	-	-	100.0	100.0		
Liberia	42.1	67.7	22.50	27.56	-	-	100.0	100.0		
Libyan Arab Jamahiriya	79.0		27.56		-	-	100.0			
Malawi	163.1	79.7	27.60	9.61	-	-	100.0	100.0		
Mauritania	0.8	38.0	0.50	19.66	-	-	100.0	100.0		
Mauritius	168.9	754.6	179.21	709.52	-	-	100.0	100.0		
Mozambique	108.1	207.1	10.04	13.77	-	-	100.0	100.0		
Nigeria	3914.8	6246.5	51.54	60.47	-	-	100.0	100.0		
Reunion	27.3	81.8	53.35	138.85	-	-	100.0	100.0		
Rwanda	3.2	39.1	0.67	5.69	-	-	100.0	100.0		
Seychelles	1.8	0.6	29.34	9.07	-	-	100.0	100.0		
Sierra Leone	21.1	10.2	6.33	2.54	-	-	100.0	100.0		
Sudan	1252.8	81.1	69.59	3.36	-	-	100.0	100.0		
Tunisia	707.0	1303.2	113.71	162.94	-	-	100.0	100.0		
Uganda	15.6	50.8	1.19	2.86	-	-	100.0	100.0		
United Republic of Tanzania	545.7	415.1	30.76	16.06	-	-	100.0	100.0		
Zaire	789.7	1108.8	29.52	32.70	-	-	100.0	100.0		
Zambia	437.9	293.7	78.82	36.75	-	-	100.0	100.0		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Vegetable tanning extracts (ISIC 3511-75)										
	Total		Annual consumption		Production in consumption		Share (percentage)		Exports in production		
	(tonnes)		Per thousand inhabitants				Imports in consumption		1978-1980	1988-1990	
	1978-1980	1988-1990	(kilogrammes)	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	884.3	738.6	48.44	31.23	-	-	100.0	100.0			
Benin	0.6	-	0.19	-	-	-	100.0				
Burkina Faso	0.7	1.7	0.11	0.20	-	-	100.0	100.0			
Cape Verde	-	0.7	-	1.88	-	-	100.0	100.0			
Chad	0.1	-	0.02	-	-	-	100.0				
Congo	-	-	0.03	0.01	-	-	100.0	100.0			
Equatorial Guinea	4.7	-	13.28	-	-	-	100.0				
Ethiopia	130.7	162.5	3.93	3.44	-	-	100.0	100.0			
Gabon	2.5	-	2.35	-	-	-	100.0				
Gambia	-	0.7	-	0.83	-	-	100.0	100.0			
Guinea	2.0	-	0.41	-	-	-	100.0				
Liberia	0.7	-	0.38	-	-	-	100.0				
Libyan Arab Jamahiriya	21.8	-	7.60	-	-	-	100.0				
Madagascar	110.0	53.2	12.97	4.65	-	-	100.0	100.0			
Malawi	0.6	-	0.09	-	-	-	100.0				
Mali	3.6	-	0.53	-	-	-	100.0				
Mauritius	3.2	1.8	3.39	1.71	-	-	100.0	100.0			
Niger	8.6	-	1.67	-	-	-	100.0				
Réunion	10.5	-	20.46	0.08	-	-	100.0	100.0			
Rwanda	0.7	2.3	0.14	0.33	-	-	100.0	100.0			
Senegal	58.7	-	10.62	-	-	-	100.0				
Seychelles	-	-	0.75	0.06	-	-	100.0	100.0			
Sierra Leone	1.4	-	0.41	-	-	-	100.0				
Somalia	27.3	-	6.61	-	-	-	100.0				
Sudan	788.4	71.4	43.79	2.96	-	-	100.0	100.0			
Togo	0.3	3.1	0.11	0.92	-	-	100.0	100.0			
Tunisia	484.9	328.7	77.99	41.58	-	-	100.0	100.0			
Zambia	21.1	1.0	3.79	0.12	-	-	100.0	100.0			

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1982-1990

Country or area	Nitrogenous fertilizers (ISIC 3512-01)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	70.7	23.2	3.87	0.98	40.9	368.0	69.1	86.1	-	96.1
Angola	9.5	-	1.34	-	-	-	100.0	-	-	-
Benin	1.0	0.1	0.28	0.02	-	-	100.0	100.0	-	-
Burkina Faso	2.3	0.9	0.35	0.11	-	-	100.0	100.0	-	-
Burundi	0.6	0.6	0.15	0.11	-	-	100.0	100.0	-	-
Cameroon	18.1	-	2.17	-	1.8	-	98.2	-	1.7	-
Cape Verde	0.1	-	0.23	-	-	-	100.0	-	-	-
Central African Republic	0.9	0.2	0.40	0.08	-	-	100.0	100.0	-	-
Chad	1.4	0.8	0.31	0.15	-	-	100.0	100.0	-	-
Congo	0.2	0.8	0.16	0.39	-	-	100.0	100.0	-	-
Cote d'Ivoire	17.3	-	2.22	-	29.3	-	71.3	-	2.0	0.3
Egypt	528.5	481.5	12.95	96.14	65.6	91.2	44.5	9.1	0.1	0.3
Equatorial Guinea	0.1	-	0.28	0.01	-	-	100.0	100.0	-	-
Ethiopia	19.6	28.0	0.59	0.59	-	-	100.0	100.0	-	-
Gabon	0.1	2.0	0.09	1.76	-	-	100.0	100.0	-	-
Gambia	1.1	1.0	1.81	1.26	-	-	100.0	100.0	-	-
Ghana	8.0	15.0	0.71	1.25	-	-	100.0	100.0	-	-
Guinea	0.4	2.7	0.09	0.49	-	-	100.0	100.0	-	-
Guinea-Bissau	0.2	0.5	0.34	0.54	-	-	100.0	100.0	-	-
Kenya	24.0	58.2	1.50	2.55	-	-	100.0	100.0	-	-
Liberia	2.6	5.5	1.11	2.23	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	21.9	-	7.65	-	-	-	100.0	-	-	-
Madagascar	4.0	6.1	0.47	0.53	-	-	100.0	100.0	-	-
Malawi	18.9	23.2	3.20	2.80	-	-	100.0	100.0	-	-
Mali	6.4	7.8	0.94	0.89	-	-	100.0	100.0	-	-
Mauritania	1.2	4.0	0.73	2.07	-	-	100.0	100.0	-	-
Mauritius	9.7	13.0	10.24	12.25	85.7	7.7	20.6	-	7.3	-
Morocco	102.6	-	5.29	-	26.5	-	77.2	-	13.9	-
Mozambique	13.7	-	1.27	-	43.2	-	66.8	-	-	-
Niger	0.6	2.8	0.11	0.38	-	-	100.0	100.0	-	-
Nigeria	60.7	-	0.80	-	-	-	100.0	-	-	-
Reunion	4.3	6.2	8.45	10.61	-	-	100.0	100.0	-	-
Rwanda	0.1	0.6	0.02	0.09	-	-	100.0	100.0	-	-
Senegal	8.8	12.3	1.59	1.77	78.1	130.3	75.3	23.0	68.3	41.0
Seychelles	0.1	0.1	1.69	1.72	-	-	100.0	100.0	-	-
Sierra Leone	1.2	0.1	0.36	0.02	-	-	100.0	100.0	-	-
Somalia	0.8	1.2	0.20	0.17	-	-	100.0	100.0	-	-
Sudan	41.9	51.5	2.33	2.13	-	-	100.0	100.0	-	-
Togo	1.2	6.5	0.48	1.92	-	-	100.0	100.0	-	-
Tunisia	25.1	27.4	4.03	3.50	81.0	266.7	94.3	-	93.0	-
Uganda	0.3	0.1	0.02	0.01	-	-	100.0	100.0	-	-
United Republic of Tanzania	19.6	21.4	1.10	0.84	31.0	4.7	69.0	95.3	-	-
Zaire	4.5	11.9	0.17	0.35	-	-	100.0	100.0	-	-
Zambia	42.0	100.7	7.55	12.83	20.0	1.0	80.1	99.0	0.4	-
Zimbabwe	68.7	81.7	9.60	8.97	87.6	88.1	12.9	11.9	0.6	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Phosphatic fertilizers (ISIC 3512-04.07)										
	Total		Annual consumption			Production in consumption		Share (percentage)		Exports in production	
	(thousands of tonnes)		Per thousand inhabitants								
	1978-1980	1988-1990	1978	1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	99.9		5.47			60.3		39.7			
Angola	4.0		0.57					100.0			
Benin	0.1		0.04					100.0			
Burkina Faso	3.2	0.5	0.50	0.06				100.0	100.0		
Burundi	0.2		0.06					100.0	100.0		
Cameroon	7.4		0.89					100.0			
Cape Verde			0.08	0.02				100.0	100.0		
Central African Republic			0.02	0.01				100.0	100.0		
Chad	0.6		0.13					100.0	100.0		
Congo	0.1		0.04	0.02				100.0	100.0		
Côte d'Ivoire	10.0		1.28			25.6		78.7		16.9	
Egypt	91.1		2.23			108.6		8.5		15.7	
Ethiopia	33.7	29.7	1.01	0.63				100.0	100.0		
Gabon		0.5	0.02	0.46				100.0	100.0		
Gambia	1.6		2.77					100.0			
Ghana	4.0	0.1	0.36	0.01				100.0	100.0		
Guinea	0.4	0.3	0.09	0.06				100.0	100.0		
Guinea-Bissau	0.1		0.17					100.0			
Kenya	17.5	11.0	1.10	0.48				100.0	100.0		
Liberia	0.9	0.2	0.47	0.08				100.0	100.0		
Libyan Arab Jamahiriya	34.1		11.91					100.0			
Madagascar	1.5	1.0	0.18	0.09				100.0	100.0		
Malawi	5.5		0.93					100.0			
Mali	5.3	0.2	0.78	0.03				100.0	100.0		
Mauritania	0.5		0.30					100.0			
Mauritius	2.5	0.1	2.67	0.05				100.0	100.0		
Morocco	98.9		5.10			194.3		2.3		49.7	
Mozambique	8.4		0.78			9.5		90.6			
Niger	0.9	3.7	0.18	0.51				100.0	100.0		
Nigeria	36.2		0.48			13.6		87.7		10.0	
Reunion	4.0	0.6	7.83	1.08				100.0	100.0		
Rwanda	0.1	0.2	0.01	0.03				100.0	100.0		
Senegal	16.4		2.97			165.3		1.1		40.2	
Seychelles				0.08					100.0		
Sierra Leone	1.0		0.31					100.0	100.0		
Somalia		1.7		0.24				100.0	100.0		
Sudan	0.2	3.2	0.01	0.13				100.0	100.0		
Togo	0.9	16.1	0.35	4.78				100.0	100.0		
Uganda	0.1							100.0			
United Republic of Tanzania	8.5		0.48			89.2		16.6		5.4	
Zaire	1.9		0.07					100.0	100.0		
Zambia	16.3	12.7	2.93	1.58				100.0	100.0		
Zimbabwe	40.6		5.67			92.9		7.1			

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Potassic fertilizers (ISIC 3512-10)				Production in consumption		Share (percentage)		Exports in production	
	Total (thousands of tonnes)		Annual consumption Per thousand inhabitants (tonnes)		1978-1980	1988-1990	Imports in consumption			
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	31.1	75.1	1.70	3.13	-	-	100.0	100.0	-	-
Angola	4.4	-	0.62	-	-	-	100.0	-	-	-
Benin	0.3	-	0.06	-	-	-	100.0	100.0	-	-
Burkina Faso	1.9	-	0.30	-	-	-	100.0	-	-	-
Burundi	0.2	-	0.05	-	-	-	100.0	-	-	-
Cameroon	12.4	34.4	1.49	3.05	-	-	100.0	100.0	-	-
Cape Verde	-	-	0.15	-	-	-	100.0	100.0	-	-
Central African Republic	0.1	-	0.05	-	-	-	100.0	100.0	-	-
Chad	0.9	-	0.20	-	-	-	100.0	-	-	-
Cote d'Ivoire	22.2	17.7	2.84	1.56	-	-	100.0	100.0	-	-
Egypt	5.8	20.3	0.14	0.40	-	-	100.0	100.0	-	-
Equatorial Guinea	-	-	0.02	-	-	-	100.0	-	-	-
Ethiopia	0.2	0.4	0.01	0.01	-	-	100.0	100.0	-	-
Gabon	0.2	1.0	0.19	0.94	-	-	100.0	100.0	-	-
Gambia	0.2	-	0.26	-	-	-	100.0	100.0	-	-
Ghana	4.5	3.5	0.40	0.24	-	-	100.0	100.0	-	-
Guinea	0.2	-	0.03	-	-	-	100.0	-	-	-
Guinea-Bissau	-	0.2	0.04	0.17	-	-	100.0	100.0	-	-
Kenya	8.7	3.5	0.54	0.15	-	-	100.0	100.0	-	-
Liberia	0.6	0.2	0.33	0.10	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	2.2	-	0.76	-	-	-	100.0	-	-	-
Madagascar	3.5	-	0.41	-	-	-	100.0	-	-	-
Malawi	4.7	-	0.79	-	-	-	100.0	-	-	-
Mali	3.4	0.3	0.51	0.03	-	-	100.0	100.0	-	-
Mauritania	0.2	-	0.10	-	-	-	100.0	100.0	-	-
Mauritius	13.6	-	14.40	-	-	-	100.0	100.0	-	-
Morocco	40.3	91.9	2.08	3.78	-	-	100.0	100.0	-	-
Mozambique	2.0	-	0.19	-	-	-	100.0	100.0	-	-
Niger	0.2	-	0.04	-	-	-	100.0	100.0	-	-
Nigeria	20.7	26.5	0.27	0.26	-	-	100.0	100.0	-	-
Reunion	3.9	3.8	7.57	6.41	-	-	100.0	100.0	-	-
Rwanda	0.1	-	0.01	-	-	-	100.0	100.0	-	-
Senegal	12.6	18.1	2.28	2.54	-	-	100.0	100.0	-	-
Seychelles	-	-	-	-	-	-	-	100.0	-	-
Sierra Leone	0.3	-	0.09	-	-	-	100.0	-	-	-
Somalia	-	0.4	0.01	0.06	-	-	100.0	100.0	-	-
Sudan	-	0.1	-	-	-	-	100.0	100.0	-	-
Togo	0.7	0.9	0.26	0.25	-	-	100.0	100.0	-	-
Tunisia	6.4	37.7	1.03	4.72	-	-	100.0	100.0	-	-
Uganda	-	-	-	-	-	-	-	100.0	-	-
United Republic of Tanzania	4.0	0.1	0.23	-	-	-	100.0	100.0	-	-
Zaire	1.7	1.3	0.06	0.04	-	-	100.0	100.0	-	-
Zambia	4.9	0.3	0.88	0.03	-	-	100.0	100.0	-	-
Zimbabwe	31.2	29.4	4.36	3.12	-	-	100.0	100.0	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Insecticides, fungicides, disinfectants etc. (ISIC 3512-16)									
	Total		Annual consumption		Production in consumption		Share (percentage)		Exports in production	
	(thousands of tonnes)		Per thousand inhabitants		(tonnes)		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	5.3		0.29		13.2		88.6		14.1	
Angola	4.7		0.65		78.1		25.3		0.6	
Burundi	1.7	3.2	0.42	0.62	94.1	84.7	6.9	15.3		
Cameroon	6.6	3.8	0.79	0.33			100.0	100.0		
Cape Verde		0.1	0.16	0.40			100.0	100.0		
Chad	0.9	2.2	0.20	0.40			100.0	100.0		
Côte d'Ivoire	9.1		1.17		60.3		70.7		51.4	
Egypt	22.5	50.8	0.65	1.00	50.0	66.2	50.1	34.9	0.2	1.7
Equatorial Guinea	0.1	0.1	0.17	0.20			100.0	100.0		
Gabon	0.6	0.4	0.54	0.36			100.0	100.0		
Gambia	0.3	0.2	0.43	0.25			100.0	100.0		
Guinea	0.6	1.1	0.12	0.21			100.0	100.0		
Guinea-Bissau	0.1	0.1	0.11	0.15			100.0	100.0		
Kenya	11.8		0.74		42.7		88.6		58.6	
Libyan Arab Jamahiriya	9.4		3.28				100.0			
Malawi	1.5	0.4	0.25	0.05			100.0	100.0		
Mauritania	0.1	0.5	0.05	0.26			100.0	100.0		
Mauritius	1.0	0.3	1.08	0.33			100.0	100.0		
Mozambique	3.9		0.36		39.3		60.7			
Reunion	0.9	1.3	1.66	2.23			100.0	100.0		
Rwanda	0.9	0.6	0.19	0.09		1.3	100.0			
Seychelles		0.1	0.57	1.83			100.0	100.0		
Somalia	0.3	0.3	0.07	0.04			100.0	100.0		
Tunisia	3.2		0.52		38.8		61.6		0.9	
United Republic of Tanzania		10.2		0.39		4.7		96.1		17.1
Zaire	1.1		0.04		36.9		64.9		2.1	

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Rubber, synthetic (ISIC 3513-01)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	5.0	4.1	0.27	0.17	-	-	100.0	100.0	-	-
Angola	3.0	-	0.41	-	-	-	100.0	-	-	-
Benin	-	-	-	-	-	-	100.0	100.0	-	-
Burkina Faso	0.1	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Burundi	-	-	-	-	-	-	100.0	100.0	-	-
Cameroon	0.1	0.1	0.02	0.01	-	-	100.0	100.0	-	-
Cape Verde	-	-	-	-	-	-	100.0	100.0	-	-
Central African Republic	-	-	-	-	-	-	100.0	100.0	-	-
Chad	-	-	-	0.01	-	-	100.0	100.0	-	-
Congo	-	-	-	-	-	-	100.0	100.0	-	-
Côte d'Ivoire	0.2	0.3	0.03	0.03	-	-	100.0	100.0	-	-
Egypt	4.1	6.9	0.10	0.14	-	-	100.0	100.0	-	-
Equatorial Guinea	-	-	-	-	-	-	-	100.0	-	-
Ethiopia	1.5	0.8	0.04	0.02	-	-	100.0	100.0	-	-
Gabon	-	-	-	0.03	-	-	100.0	100.0	-	-
Gambia	-	-	-	-	-	-	100.0	100.0	-	-
Ghana	1.5	-	0.14	-	-	-	100.0	100.0	-	-
Guinea	-	-	0.01	-	-	-	100.0	100.0	-	-
Kenya	3.2	3.4	0.20	0.15	-	-	100.0	100.0	-	-
Liberia	-	-	0.03	0.01	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	-	-	0.01	-	-	-	100.0	-	-	-
Madagascar	0.1	-	0.01	-	-	-	100.0	-	-	-
Malawi	-	-	-	-	-	-	100.0	100.0	-	-
Mali	-	-	-	-	-	-	100.0	100.0	-	-
Mauritania	-	-	-	-	-	-	100.0	100.0	-	-
Mauritius	0.2	-	0.25	-	-	-	100.0	-	-	-
Morocco	7.3	7.5	0.38	0.31	-	-	100.0	100.0	-	-
Mozambique	1.0	0.6	0.09	0.04	-	-	100.0	100.0	-	-
Niger	-	-	-	-	-	-	100.0	100.0	-	-
Nigeria	4.0	2.7	0.05	0.03	-	-	100.0	100.0	-	-
Reunion	-	-	0.02	0.03	-	-	100.0	100.0	-	-
Rwanda	-	-	-	-	-	-	100.0	100.0	-	-
Senegal	0.1	0.1	0.01	0.02	-	-	100.0	100.0	-	-
Sierra Leone	-	-	-	0.01	-	-	100.0	100.0	-	-
Somalia	0.3	-	0.07	-	-	-	100.0	100.0	-	-
Sudan	0.1	0.9	-	0.04	-	-	100.0	100.0	-	-
Togo	-	-	-	-	-	-	100.0	100.0	-	-
Tunisia	1.0	3.7	0.15	0.47	-	-	100.0	100.0	-	-
Uganda	-	-	-	-	-	-	100.0	-	-	-
United Republic of Tanzania	2.3	0.9	0.13	0.04	-	-	100.0	100.0	-	-
Zaire	0.3	0.6	0.01	0.01	-	-	100.0	100.0	-	-
Zambia	1.2	0.1	0.22	0.01	-	-	100.0	100.0	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Paints, cellulosic, water and other (ISIC 3521-01A,04A,07A)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	72.5	114.5	3.97	4.78	97.7	99.6	2.3	1.1	-	0.7
Benin	0.1	0.1	0.02	0.01	-	-	100.0	100.0	-	-
Burundi	0.4	0.7	0.09	0.14	90.2	87.2	9.8	12.8	-	-
Cape Verde	0.3	0.3	0.96	0.78	-	-	100.0	100.0	-	-
Chad	-	0.1	0.01	0.01	-	-	-	100.0	-	-
Equatorial Guinea	-	0.1	0.10	0.34	-	-	100.0	100.0	-	-
Gabon	2.1	-	1.96	-	90.1	-	10.7	-	0.9	-
Gambia	0.4	0.2	0.73	0.27	-	-	100.0	100.0	-	-
Guinea	0.4	0.9	0.05	0.16	-	-	100.0	100.0	-	-
Guinea-Bissau	0.1	0.2	0.08	0.17	-	-	100.0	100.0	-	-
Liberia	1.2	1.5	0.52	0.59	53.4	-	46.1	100.0	2.8	-
Libyan Arab Jamahiriya	21.9	-	7.64	-	76.8	-	23.2	-	-	-
Madagascar	4.2	2.7	0.49	0.23	93.7	83.9	6.5	16.2	0.3	0.1
Malawi	0.1	-	0.01	-	-	-	100.0	100.0	-	-
Mozambique	4.1	-	0.38	-	96.6	-	4.4	-	-	-
Niger	0.4	0.2	0.08	0.02	54.6	-	45.4	100.0	-	-
Rwanda	0.7	1.1	0.14	0.16	88.0	87.6	12.0	12.2	-	-
Seychelles	0.1	0.2	2.12	2.97	-	-	100.0	100.0	-	-
Somalia	0.4	0.4	0.11	0.06	-	-	100.0	100.0	-	-
Sudan	2.0	-	0.11	-	80.6	-	19.6	-	0.1	-
Tunisia	15.4	-	2.47	-	93.4	-	6.9	-	0.3	-
Uganda	0.6	-	0.06	-	87.2	-	32.8	-	-	-

TABLE 3 15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Mastics (ISIC 3521-10)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	0.8		0.04		5.7		94.3			
Benin	-		0.01		-		100.0			
Burkina Faso	-	0.1	-	0.01	-	-	100.0	100.0		
Burundi	-	0.1	-	0.02	-	-	100.0	100.0		
Cameroon	0.6	0.5	0.07	0.04	10.0	12.9	90.4	87.1	3.3	
Cape Verde	-	-	-	0.04	-	-	100.0	100.0		
Chad	-	-	-	-	-	-	100.0			
Congo	-	0.1	0.03	0.07	-	-	100.0	100.0		
Egypt	0.2	-	-	-	-	-	100.0			
Equatorial Guinea	-	-	-	0.02	-	-	100.0	100.0		
Ethiopia	0.4	-	0.01	-	-	-	100.0			
Gabon	0.3	0.3	0.31	0.30	-	-	100.0	100.0		
Gambia	-	-	0.04	0.04	-	-	100.0	100.0		
Ghana	0.2	0.6	0.02	0.04	-	-	100.0	100.0		
Guinea	-	0.2	0.01	0.03	-	-	100.0	100.0		
Guinea-Bissau	-	-	-	0.03	-	-	100.0	100.0		
Liberia	0.1	0.1	0.05	0.03	-	-	100.0	100.0		
Libyan Arab Jamahiriya	2.5	-	0.88	-	-	-	100.0			
Mali	-	0.1	-	0.01	-	-	100.0	100.0		
Mauritania	-	0.1	0.01	0.03	-	-	100.0	100.0		
Mauritius	0.7	0.2	0.73	0.14	-	-	100.0	100.0		
Mozambique	-	-	-	-	-	-	100.0	100.0		
Niger	0.1	-	0.01	-	-	-	100.0			
Reunion	0.9	7.9	1.72	13.43	-	-	100.0	100.0		
Rwanda	0.1	0.1	0.01	0.01	-	-	100.0	100.0		
Senegal	0.1	0.1	0.01	0.02	-	-	100.0	100.0		
Seychelles	-	-	0.47	0.58	-	-	100.0	100.0		
Sierra Leone	0.1	-	0.04	0.01	-	-	100.0	100.0		
Somalia	-	0.2	0.01	0.02	-	-	100.0	100.0		
Sudan	-	-	-	-	-	-	100.0			
Togo	0.1	-	0.05	-	-	-	100.0	100.0		
Tunisia	0.7	-	0.12	-	60.5	-	39.6		0.2	
Uganda	0.1	-	0.01	-	-	-	100.0			
United Republic of Tanzania	0.2	-	0.01	-	-	-	100.0			
Zaire	0.1	-	-	-	-	-	100.0			

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Soap (ISIC 3523-01)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	71.9		3.94		98.5		1.5		-	
Angola	27.5		3.98		87.6		32.4		-	
Burkina Faso	7.4	10.3	1.14	1.20	98.1	96.9	1.9	3.1	-	-
Burundi	1.9	2.9	0.47	0.55	93.3	97.7	6.7	2.3	-	-
Cameroon	15.5	24.5	1.87	2.21	102.1	96.5	3.6	4.6	6.6	0.1
Central African Republic	1.4		0.62		88.7		11.3		-	
Congo	3.8	1.8	2.52	0.84	93.0	83.3	7.0	18.7	-	2.4
Côte d'Ivoire	38.0		4.85		99.9		2.7		2.6	
Egypt	257.7	307.4	6.31	6.07	98.8	101.1	1.4	-	-	1.1
Ethiopia	17.6	21.5	0.53	0.46	53.0	74.8	47.0	26.2	-	-
Gabon	1.2		1.10		26.1		73.8		-	
Kenya	19.8	35.8	1.24	1.57	129.7	103.0	0.1	0.3	23.0	3.2
Liberia	4.0		2.16		62.1		38.0		0.2	
Madagascar	18.0	13.8	2.11	1.21	99.8	98.3	0.2	1.7	-	-
Mali	3.4		0.49		66.6		33.4		-	
Morocco	25.5		1.32		100.2		0.1		0.3	
Mozambique	19.4	0.6	1.94	0.04	99.8	68.2	0.2	31.8	-	-
Niger	4.4		0.85		96.7		4.5		0.2	
Nigeria	192.6		2.48		78.4		22.3		0.9	
Rwanda	4.8	6.2	0.99	0.92	96.0	99.5	5.0	0.5	-	-
Senegal	33.0		5.96		100.5		1.1		1.6	
Seychelles	0.4	0.2	6.59	2.28	-	-	100.0	100.0	-	-
Sierra Leone	2.9		0.88		49.4		51.4		1.8	
Sudan	54.8		3.04		99.7		0.3		-	
Tunisia	21.2		3.42		100.0		0.1		0.1	
United Republic of Tanzania	19.6	21.7	1.09	0.84	98.4	93.5	1.6	6.4	-	-
Zaire	47.1		1.76		98.8		1.3		-	
Zambia	7.6		1.36		61.9		38.3		0.2	

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Printers' ink (ISIC 3529-04)

Country or area	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Benin	1.3	16.1	0.39	3.65	-	-	100.0	100.0	-	-
Burkina Faso	5.4	8.8	0.83	1.02	-	-	100.0	100.0	-	-
Burundi	1.5	4.1	0.36	0.78	-	-	100.0	100.0	-	-
Cape Verde	0.6	1.4	2.00	3.92	-	-	100.0	100.0	-	-
Central African Republic	1.8	5.0	0.76	1.73	-	-	100.0	100.0	-	-
Chad	5.2	7.3	1.19	1.33	-	-	100.0	100.0	-	-
Congo	4.2	9.4	2.82	4.36	-	-	100.0	100.0	-	-
Egypt	-	3239.6	-	63.97	-	94.4	-	-	-	5.6
Equatorial Guinea	-	0.1	-	0.33	-	-	-	-	-	100.0
Ethiopia	67.4	-	2.03	-	-	-	100.0	-	-	-
Gabon	6.8	32.8	6.44	29.42	-	-	100.0	100.0	-	-
Gambia	1.5	1.7	2.58	2.10	-	-	100.0	100.0	-	-
Guinea	14.1	3.9	2.81	0.70	-	-	100.0	100.0	-	-
Guinea-Bissau	0.6	0.9	0.91	0.92	-	-	100.0	100.0	-	-
Liberia	12.1	5.0	6.44	2.05	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	114.9	-	40.08	-	-	-	100.0	-	-	-
Madagascar	33.2	33.9	3.90	2.96	-	-	100.0	100.0	-	-
Malawi	43.8	0.7	7.41	0.08	-	-	100.0	100.0	-	-
Mali	6.4	5.4	0.95	0.81	-	-	100.0	100.0	-	-
Mauritania	2.5	5.9	1.55	3.04	-	-	100.0	100.0	-	-
Mauritius	33.0	20.0	34.99	18.84	-	-	100.0	100.0	-	-
Morocco	361.9	-	18.66	-	-	-	100.0	-	-	-
Mozambique	40.2	-	3.73	-	-	-	100.0	-	-	-
Niger	2.6	4.7	0.51	0.65	-	-	100.0	100.0	-	-
Reunion	25.5	102.0	49.81	173.11	-	-	100.0	100.0	-	-
Rwanda	2.2	12.3	0.45	1.79	-	-	100.0	100.0	-	-
Senegal	57.3	89.8	10.37	12.60	-	-	100.0	100.0	-	-
Seychelles	1.5	8.0	23.08	117.24	-	-	100.0	100.0	-	-
Sierra Leone	16.3	6.5	4.89	1.63	-	-	100.0	100.0	-	-
Somalia	7.0	0.5	1.70	0.07	-	-	100.0	100.0	-	-
Sudan	126.4	-	7.26	-	-	-	100.0	-	-	-
Togo	7.1	-	2.80	-	-	-	100.0	-	-	-
Tunisia	283.9	-	45.66	-	36.6	-	53.4	-	0.2	-
Uganda	22.4	8.3	1.75	0.47	-	-	100.0	100.0	-	-
United Republic of Tanzania	59.4	49.6	3.35	1.92	-	-	100.0	100.0	-	-
Zaire	46.1	93.2	1.72	2.75	-	-	100.0	100.0	-	-
Zambia	146.4	-	26.34	-	90.9	-	9.1	-	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Motor gasoline (ISIC 3530-07A)

Country or area	Annual consumption				Production in consumption		Share (percentage)		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		1978-1980	1988-1990	Imports in consumption		1978-1980	1988-1990
	1978-1980	1988-1990	1978-1980	1988-1990			1978-1980	1988-1990		
Algeria	1113.3	1740.0	60.99	73.59	103.1	106.3	13.3	-	15.9	5.9
Angola	86.3	70.0	12.11	7.38	69.1	142.9	38.6	7.1	11.2	36.0
Burkina Faso	48.7	27.0	7.51	3.13	-	-	100.0	100.0	-	-
Burundi	14.3	8.5	3.49	1.62	-	-	100.0	100.0	-	-
Cameroon	320.0	394.0	37.11	35.59	46.9	100.3	53.1	-	-	0.3
Cape Verde	2.0	2.0	6.46	5.64	-	-	100.0	100.0	-	-
Central African Republic	20.3	7.0	9.05	2.40	-	-	100.0	100.0	-	-
Chad	22.7	12.0	5.18	2.19	-	-	100.0	100.0	-	-
Congo	35.0	25.5	23.37	11.78	-	100.0	100.0	-	-	-
Côte d'Ivoire	258.0	410.0	34.25	36.86	93.6	75.9	32.6	35.9	27.9	15.4
Egypt	1081.3	2109.0	26.50	42.14	187.1	160.3	0.2	-	40.3	37.6
Equatorial Guinea	4.3	3.0	12.33	8.76	-	-	100.0	100.0	-	-
Ethiopia	99.7	120.0	2.99	2.58	82.9	82.5	17.1	17.5	-	-
Gabon	16.7	41.0	15.87	37.41	634.0	148.8	66.0	12.2	94.6	41.0
Gambia	20.3	12.5	34.38	15.14	-	-	100.0	100.0	-	-
Ghana	256.0	180.0	22.65	12.74	99.9	52.8	0.4	47.2	0.3	-
Guinea	45.0	35.0	8.95	6.36	-	-	100.0	100.0	-	-
Guinea-Bissau	6.3	5.5	9.86	5.88	-	-	100.0	100.0	-	-
Kenya	299.0	250.0	18.72	11.18	131.3	131.2	14.0	5.5	34.6	28.0
Liberia	68.0	-	36.32	-	74.5	-	25.5	-	1.3	-
Libyan Arab Jamahiriya	745.0	-	259.85	-	84.1	-	35.9	-	-	-
Madagascar	127.3	59.0	14.95	5.24	55.8	89.8	45.3	10.2	1.9	-
Malawi	55.3	23.5	9.36	2.83	-	-	100.0	100.0	-	-
Mali	50.3	27.5	7.41	3.13	-	-	100.0	100.0	-	-
Mauritania	29.7	155.0	18.65	79.79	-	90.0	100.0	10.0	-	-
Mauritius	40.0	22.5	42.43	21.16	-	-	100.0	100.0	-	-
Morocco	405.7	356.0	20.92	15.37	99.0	99.5	1.0	0.5	-	-
Mozambique	70.0	-	6.50	-	113.8	-	19.0	-	28.9	-
Niger	31.0	21.5	5.99	2.91	-	-	100.0	100.0	-	-
Nigeria	2019.8	3705.0	26.59	36.47	71.5	52.8	28.8	47.5	0.4	0.3
Reunion	97.3	37.5	190.35	64.27	-	-	100.0	100.0	-	-
Rwanda	21.0	11.5	4.40	1.67	-	-	100.0	100.0	-	-
Senegal	121.0	94.0	21.89	13.56	107.4	117.0	22.0	11.7	27.4	24.5
Seychelles	5.7	7.0	91.83	102.94	-	-	100.0	100.0	-	-
Sierra Leone	36.7	34.0	11.02	8.62	100.0	100.0	-	-	-	-
Somalia	59.0	83.0	14.29	11.76	98.9	97.6	34.5	14.5	33.7	12.3
Sudan	155.7	187.0	8.65	7.86	90.8	58.8	9.2	45.5	-	7.3
Togo	52.0	-	20.51	-	106.4	-	70.5	-	72.3	-
Tunisia	151.0	239.0	24.29	30.59	99.6	100.0	0.4	-	-	-
United Republic of Tanzania	71.7	92.0	4.04	3.62	97.2	94.5	14.9	7.6	12.4	2.3
Zaire	187.7	165.0	7.02	5.54	24.5	25.9	75.5	74.1	-	-
Zambia	183.3	109.0	33.00	13.90	104.5	109.2	1.8	-	6.1	8.4
Zimbabwe	179.7	85.0	25.10	9.18	-	-	100.0	100.0	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Kerosene (ISIC 3530-13A)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	68.7	145.0	3.76	6.13	316.0	72.4	-	41.4	68.4	19.0
Angola	21.0	-	2.95	-	100.0	-	-	-	-	-
Burkina Faso	11.7	10.0	1.80	1.16	-	-	100.0	100.0	-	-
Burundi	1.3	1.5	0.32	0.29	-	-	100.0	100.0	-	-
Cameroun	180.0	289.0	20.87	26.10	66.7	102.8	33.3	0.3	-	3.0
Cape Verde	6.0	1.5	19.38	4.23	-	-	100.0	100.0	-	-
Central African Republic	2.3	9.5	1.04	3.26	-	-	100.0	100.0	-	-
Chad	4.7	2.5	1.07	0.46	-	-	100.0	100.0	-	-
Cote d'Ivoire	106.0	162.0	13.55	14.56	101.6	92.6	9.4	9.3	10.8	2.0
Egypt	1520.3	2517.0	37.26	50.29	101.7	97.2	-	2.8	1.7	-
Equatorial Guinea	5.0	3.0	14.23	8.76	-	-	100.0	100.0	-	-
Ethiopia	10.0	12.0	0.33	0.26	20.0	100.0	80.0	-	-	-
Gabon	26.7	80.0	25.28	72.99	80.0	88.7	27.6	16.0	9.4	4.2
Ghana	124.0	95.0	10.97	6.72	100.0	100.0	-	-	-	-
Guinea	19.0	12.0	3.78	2.18	-	-	100.0	100.0	-	-
Guinea-Bissau	1.0	1.5	1.56	1.60	-	-	100.0	100.0	-	-
Kenya	15.6	116.0	0.98	6.19	371.9	123.3	74.8	6.2	93.2	23.1
Liberia	6.3	-	3.38	-	94.7	-	10.6	-	6.6	-
Libyan Arab Jamahiriya	115.7	110.0	40.34	25.99	100.0	164.6	-	-	-	36.3
Madagascar	50.7	56.0	6.96	4.97	78.3	67.9	23.0	36.7	1.7	5.3
Malawi	9.7	1.0	1.64	0.12	-	-	100.0	100.0	-	-
Mali	11.0	6.0	1.62	0.68	-	-	100.0	100.0	-	-
Mauritania	2.7	28.0	1.68	14.41	-	98.2	100.0	1.8	-	-
Mauritius	18.7	7.5	19.80	7.06	-	-	100.0	100.0	-	-
Morocco	71.7	46.0	3.70	1.93	98.6	100.0	1.4	-	-	-
Mozambique	60.0	-	5.57	-	70.6	-	29.4	-	-	-
Niger	4.3	2.0	0.84	0.27	-	-	100.0	100.0	-	-
Nigeria	581.7	1540.0	7.66	15.16	97.8	71.4	4.3	29.2	2.2	0.9
Reunion	13.3	9.0	26.08	15.42	-	-	100.0	100.0	-	-
Rwanda	5.7	3.5	1.19	0.51	-	-	100.0	100.0	-	-
Senegal	13.0	11.0	2.35	1.59	163.6	118.2	-	-	35.0	16.4
Seychelles	2.0	4.0	32.43	58.82	-	-	100.0	100.0	-	-
Sierra Leone	11.0	19.0	3.30	4.82	100.0	100.0	-	-	-	-
Somalia	23.7	25.0	5.73	3.54	38.0	40.0	62.0	60.0	-	-
Sudan	38.3	52.0	2.13	2.18	66.1	32.7	33.9	67.3	-	-
Tunisia	111.3	149.0	17.91	19.07	100.0	96.6	-	3.4	-	-
Uganda	36.7	20.5	2.87	1.15	-	-	100.0	100.0	-	-
United Republic of Tanzania	56.3	57.0	3.18	2.25	70.4	61.4	38.6	38.6	12.6	-
Zaire	85.3	84.0	3.19	2.52	38.7	52.4	61.3	47.6	-	-
Zambia	24.1	28.0	4.33	3.57	100.0	100.0	-	-	-	-
Zimbabwe	22.3	1.0	3.12	0.11	-	-	100.0	100.0	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Distillate fuel oils (ISIC 3530-19A)								Exports in production	
	Annual consumption				Production in consumption		Share (percentage)			
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)				Imports in consumption			
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	2371.3	2930.4	129.90	123.50	121.1	260.2	4.8	-	21.3	61.6
Angola	256.7	315.0	36.01	33.22	82.3	100.0	29.3	1.6	14.1	1.6
Burkina Faso	28.7	32.5	4.43	3.76	-	-	100.0	100.0	-	-
Burundi	14.7	12.0	3.58	2.30	-	-	100.0	100.0	-	-
Cameroon	380.0	417.9	44.07	37.75	43.4	101.7	55.6	0.1	0.1	1.8
Cape Verde	7.8	24.1	25.28	67.97	-	-	100.0	100.0	-	-
Chad	32.0	17.5	7.47	3.20	-	-	100.0	100.0	-	-
Congo	39.5	47.5	26.35	21.95	-	100.0	100.0	-	-	-
Côte d'Ivoire	297.4	435.8	38.00	39.18	101.7	112.9	30.7	2.4	31.9	13.6
Egypt	2379.8	4065.0	58.32	81.22	98.2	88.9	2.3	14.7	0.5	4.0
Equatorial Guinea	5.8	-	27.81	0.14	-	-	100.0	100.0	-	-
Ethiopia	111.0	368.0	3.33	7.91	197.4	47.0	40.5	60.3	69.9	15.6
Gabon	215.9	296.3	204.72	270.36	168.1	88.1	1.5	14.0	41.4	-
Ghana	326.7	225.1	28.91	15.93	100.0	100.0	0.9	-	0.9	-
Guinea	15.4	10.7	3.07	1.94	-	-	100.0	100.0	-	-
Guinea-Bissau	20.7	5.5	32.20	5.92	-	-	100.0	100.0	-	-
Kenya	369.8	448.9	23.15	20.07	144.7	122.3	7.2	15.1	35.9	30.6
Liberia	170.4	-	91.05	-	53.4	-	46.9	-	0.6	-
Libyan Arab Jamahiriya	1210.1	-	407.01	-	105.9	-	-	-	5.6	-
Madagascar	119.0	89.2	13.97	7.92	79.9	99.8	22.6	0.2	3.1	-
Mali	28.5	47.0	4.20	5.35	-	-	100.0	100.0	-	-
Mauritania	53.0	153.4	33.30	78.97	-	69.1	100.0	30.9	-	-
Mauritius	100.9	80.0	107.02	75.26	-	-	100.0	100.0	-	-
Morocco	1192.9	1509.8	61.51	63.41	88.7	102.3	12.3	-	1.2	2.2
Mozambique	207.0	-	19.22	-	55.9	-	44.9	-	1.3	-
Nigeria	1348.8	1550.7	17.76	15.25	93.1	104.8	14.0	0.2	7.7	4.8
Reunion	64.1	48.5	125.35	83.12	-	-	100.0	100.0	-	-
Rwanda	12.8	12.7	2.69	1.85	-	-	100.0	100.0	-	-
Senegal	120.9	244.5	22.16	35.28	155.1	71.6	27.4	29.7	53.2	1.7
Seychelles	36.9	-	597.83	-	-	-	100.0	-	-	-
Sierra Leone	74.8	102.8	22.46	26.06	85.6	94.3	15.7	7.6	1.6	2.1
Somalia	44.8	80.9	35.07	11.47	86.1	98.8	23.2	11.0	10.8	10.0
Sudan	573.0	320.2	31.83	13.45	88.1	97.4	12.3	2.6	0.4	-
Togo	53.8	-	21.05	-	138.5	-	75.0	-	82.6	-
Tunisia	843.4	900.9	135.64	115.32	46.7	52.2	59.6	48.1	13.6	0.5
United Republic of Tanzania	311.9	150.9	17.58	5.95	44.9	98.1	57.9	11.9	6.3	10.1
Zaire	236.7	215.5	8.85	6.46	34.4	44.1	65.6	55.9	-	-
Zambia	579.6	196.0	104.32	24.99	64.0	109.7	36.1	6.1	0.3	14.4

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Residual fuel oils (ISIC 3530-22A)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	649.3	815.7	35.57	34.50	334.1	772.4	8.9	3.1	72.1	87.4
Angola	172.2	555.0	24.15	58.63	316.3	116.2	-	-	58.4	14.0
Burkina Faso	40.2	10.5	6.20	1.22	-	-	100.0	100.0	-	-
Burundi	1.4	2.9	0.33	0.55	-	-	100.0	100.0	-	-
Cameroon	203.1	228.2	23.55	20.61	98.5	249.8	1.5	4.4	-	61.7
Cape Verde	22.4	3.2	72.26	9.17	-	-	100.0	100.0	-	-
Central African Republic	6.7	1.5	2.97	0.51	-	-	100.0	100.0	-	-
Congo	-	204.5	-	96.00	-	163.8	-	1.5	-	39.9
Cote d'Ivoire	511.8	590.8	65.41	53.11	133.2	101.0	1.0	15.3	25.7	16.2
Egypt	5825.4	8371.4	142.76	167.27	101.3	124.0	.1	-	2.3	19.4
Ethiopia	119.5	178.5	3.59	3.83	222.9	172.6	0.1	-	55.2	42.1
Gabon	226.9	293.7	215.12	267.98	313.7	131.1	-	-	68.1	23.7
Ghana	132.4	8.1	11.71	0.58	217.8	822.4	0.2	-	54.2	-
Guinea	149.3	44.0	29.72	8.00	-	-	100.0	100.0	-	-
Kenya	759.6	394.0	47.55	17.62	161.2	157.4	10.9	-	44.7	36.4
Liberia	263.3	-	140.64	-	92.8	-	29.0	-	23.5	-
Libyan Arab Jamahiriya	663.4	1550.0	231.39	366.26	340.8	129.7	-	-	70.7	22.9
Madagascar	80.4	124.7	9.44	11.07	238.0	117.9	26.2	0.5	69.0	15.6
Malawi	3.2	-	0.54	-	-	-	100.0	-	-	-
Mali	21.4	7.0	3.16	0.81	-	-	100.0	100.0	-	-
Mauritania	23.3	142.6	14.65	73.40	-	125.9	100.0	1.1	-	21.5
Mauritius	56.8	47.9	60.28	45.02	-	-	100.0	100.0	-	-
Morocco	1673.2	1901.3	86.27	79.86	97.4	100.0	6.0	-	2.4	-
Mozambique	221.8	-	20.60	-	96.0	-	23.4	-	20.2	-
Niger	9.6	3.0	1.86	0.41	-	-	100.0	100.0	-	-
Nigeria	649.8	1042.4	8.55	10.26	171.4	173.6	0.2	-	41.8	42.4
Reunion	38.7	3.0	75.75	5.14	-	-	100.0	100.0	-	-
Reunion	2.0	6.1	0.41	0.89	-	-	100.0	100.0	-	-
Senegal	260.4	203.4	47.10	29.36	105.9	90.9	1.3	9.1	6.8	-
Seychelles	3.7	9.7	59.63	141.41	-	-	100.0	100.0	-	-
Sierra Leone	127.3	104.0	38.23	26.36	30.4	83.7	72.0	16.3	7.9	-
Somalia	2.8	18.4	0.69	2.60	105.5	81.7	32.4	18.3	36.0	-
Sudan	94.9	271.4	5.27	11.40	285.2	109.4	3.5	1.6	2	10.1
Togo	102.1	-	40.20	-	139.1	-	39.2	-	-	-
Tunisia	730.4	1223.6	117.47	156.63	83.1	49.9	19.6	78.3	3.5	56.5
United Republic of Tanzania	171.4	185.2	9.66	7.30	145.1	113.4	4.7	0.1	34.3	11.9
Zaire	65.5	78.4	2.45	2.35	189.9	133.9	46.7	0.1	71.9	25.4
Zambia	179.2	97.0	32.25	12.37	99.7	100.0	0.0	-	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Lubricating oils (ISIC 3530-25A)									
	Annual consumption				Share (percentage)					
	Total		Per thousand inhabitants		Production in consumption		Imports in consumption		Exports in production	
	(thousands of tonnes)		(tonnes)		1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	124.5	200.5	6.82	8.48	40.4	54.9	59.6	46.3	0.2	0.3
Burkina Faso	2.5	0.5	0.58	0.05	-	-	100.0	100.0	-	-
Burundi	0.9	0.8	0.23	0.16	-	-	100.0	100.0	-	-
Cameroon	75.6	101.5	8.76	9.17	66.2	93.6	34.4	6.6	0.9	0.1
Cote d'Ivoire	-	17.1	-	1.54	-	29.2	-	77.7	-	23.8
Egypt	118.4	218.7	2.90	4.37	52.6	85.0	47.4	16.8	-	0.9
Equatorial Guinea	0.2	0.3	0.50	0.77	-	-	100.0	100.0	-	-
Gambia	1.4	0.3	2.40	0.36	-	-	100.0	100.0	-	-
Ghana	41.6	37.9	3.68	2.68	48.1	44.8	52.2	56.2	0.4	-
Guinea	6.2	1.8	1.23	0.33	-	-	100.0	100.0	-	-
Guinea-Bissau	0.4	0.4	0.62	0.45	-	-	100.0	100.0	-	-
Liberia	9.4	18.3	5.01	7.45	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	13.0	26.0	4.53	6.14	-	-	100.0	100.0	-	-
Madagascar	1.5	12.1	0.18	1.07	218.8	58.1	98.9	42.8	99.5	1.5
Malawi	5.2	0.1	0.88	0.02	-	-	100.0	100.0	-	-
Mali	2.1	1.2	0.31	0.14	-	-	100.0	100.0	-	-
Mauritania	5.1	3.2	3.21	1.65	-	-	100.0	100.0	-	-
Mauritius	3.1	3.8	3.26	3.61	-	-	100.0	100.0	-	-
Nigeria	722.1	-	9.51	-	78.5	-	24.9	-	4.3	-
Rwanda	0.5	1.0	0.10	0.14	-	-	100.0	100.0	-	-
Senegal	9.5	5.2	1.73	0.75	199.2	57.9	77.8	62.8	88.9	35.7
Seychelles	0.3	1.3	4.56	18.87	-	-	100.0	100.0	-	-
Sierra Leone	14.6	13.9	4.39	3.52	72.9	86.5	29.7	13.5	3.6	-
Somalia	3.5	2.1	0.86	0.30	75.4	94.3	31.1	52.8	8.7	50.0
Sudan	7.4	30.9	0.40	1.30	94.9	58.3	-	41.7	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Liquefied petroleum gas (ISIC 3530-37A)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	750.0	1180.0	41.09	49.90	123.6	407.8	22.8	-	37.6	75.5
Angola	15.0	22.0	2.10	2.32	71.1	81.8	28.9	18.2	-	-
Cameroon	18.0	18.0	2.09	1.63	55.6	100.0	44.4	-	-	-
Cape Verde	1.5	2.0	4.88	5.64	-	-	100.0	100.0	-	-
Congo	4.0	2.0	2.67	0.92	16.7	75.0	83.3	25.0	-	-
Côte d'Ivoire	12.7	20.0	1.62	1.80	78.9	65.0	28.9	40.0	10.0	7.7
Egypt	334.3	770.0	8.19	15.39	37.3	99.7	62.7	0.3	-	-
Ethiopia	3.7	5.0	0.11	0.11	100.0	100.0	-	-	-	-
Gabon	4.0	4.0	3.79	3.65	141.7	125.0	-	-	29.4	20.0
Ghana	7.0	6.0	0.61	0.42	100.0	82.3	-	16.7	-	-
Guinea-Bissau	1.0	0.5	1.56	0.53	-	-	100.0	100.0	-	-
Kenya	22.0	27.0	1.38	1.21	97.0	103.7	9.1	-	6.3	3.6
Liberia	1.0	-	0.53	-	100.0	-	-	-	-	-
Libyan Arab Jamahiriya	105.2	140.0	36.69	33.08	327.2	392.9	-	-	69.4	74.5
Madagascar	13.5	2.0	1.60	0.18	96.3	100.0	3.7	-	-	-
Mauritania	3.3	15.5	2.10	7.98	-	87.1	100.0	12.9	-	-
Mauritius	1.0	9.0	1.05	8.40	-	-	100.0	100.0	-	-
Morocco	276.0	419.0	14.23	17.60	52.8	61.8	48.3	38.2	2.1	-
Mozambique	9.0	-	0.84	-	100.0	-	-	-	-	-
Nigeria	79.7	70.0	1.05	0.69	93.3	85.7	6.7	14.3	-	-
Reunion	12.7	6.5	24.77	11.14	-	-	100.0	100.0	-	-
Senegal	9.7	20.0	1.75	2.89	79.3	10.0	27.6	90.0	8.7	-
Sierra Leone	49.8	-	14.96	-	100.0	-	-	-	-	-
Somalia	4.0	-	0.97	-	100.0	-	-	-	-	-
Sudan	7.7	10.0	0.43	0.42	60.9	50.0	39.1	50.0	-	-
Tunisia	110.7	201.0	17.80	25.73	25.9	59.7	74.1	56.7	-	27.5
Uganda	1.3	-	0.10	-	75.0	-	25.0	-	-	-
United Republic of Tanzania	5.3	6.0	0.30	0.24	100.0	100.0	-	-	-	-
Zaire	-	1.0	-	0.03	-	100.0	-	-	-	-
Zambia	7.3	9.0	1.32	1.15	100.0	100.0	-	-	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Cement (ISIC 3692-04)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	4835.3	8358.1	264.88	348.72	73.3	86.4	26.8	13.6	0.1	-
Benin	248.7	523.3	72.71	118.28	90.6	96.6	16.9	4.4	8.3	-
Burundi	22.6		5.51		0.1		99.9			
Cameroun	727.3	1124.0	87.41	101.62	64.2	52.1	43.9	50.7	12.5	5.5
Cape Verde	45.1		145.74		33.2		68.8			
Congo	82.2	79.1	54.87	36.64	62.5	73.3	37.5	26.7		
Cote d'Ivoire	2036.1	817.0	260.20	72.06	51.6	85.7	49.5	47.1	2.1	36.3
Egypt	5390.9	11195.9	132.11	221.08	57.8	87.6	42.3	12.4	0.1	0.1
Ethiopia	128.8	406.0	3.87	8.60	83.1	99.3	17.4	0.7	0.5	-
Gabon	170.4	149.3	161.54	133.92	71.8	82.7	28.3	17.4	0.1	0.1
Gambia	32.2	3.1	55.40	3.79			100.0	100.0		
Ghana	614.4	674.3	54.36	46.99	55.9	72.4	44.1	27.6		
Kenya	640.5	919.1	40.09	40.36	185.3	133.3	1.6	0.2	46.8	25.1
Liberia	197.9	123.8	105.71	50.41	71.6	86.9	28.7	26.1	0.4	14.9
Libyan Arab Jamahiriya	2372.8	2700.0	827.63	626.67	62.7	100.0	37.3			
Madagascar	117.7	47.9	13.82	4.19	53.6	59.4	46.6	40.6	0.1	-
Malawi	125.4	73.0	21.22	8.80	83.2	100.0	16.8			
Mali	57.3	39.7	8.43	4.51	47.1	66.7	53.0	43.3	0.2	-
Mauritius	284.3		301.63				100.0			
Morocco	3736.9	4486.4	192.69	185.99	86.6	99.2	13.5	1.1		0.4
Mozambique	146.6	76.3	13.61	5.08	190.3	94.3	0.2	17.5	47.5	12.5
Niger	96.0	37.3	18.57	5.06	40.3	89.8	59.8	15.6	0.1	6.0
Nigeria	6372.5		83.90		24.4		78.0		1.6	
Reunion	308.6		603.58		47.2		53.0		0.5	
Rwanda		55.0		8.14		92.7		7.3		
Senegal	374.3	386.2	67.71	54.94	98.7	100.1	2.5	1.1	1.2	1.2
Seychelles	4.0	21.0	64.67	307.21			100.0	100.0		
Sierra Leone		29.9		7.48		42.7		57.3		
Sudan	276.8	170.4	15.38	7.06	67.1	76.3	36.5	23.9	5.4	0.2
Togo	480.9		190.51		65.0		43.6		13.3	
Tunisia	1866.3	2332.1	300.16	295.04	72.2	158.2	27.8	0.2	0.1	36.9
Uganda	19.1	64.6	1.50	3.63	27.9	24.8	72.6	76.2	1.7	-
United Republic of Tanzania	331.4	599.9	18.68	23.20	82.8	98.4	21.4	1.1	5.1	-
Zaire	430.8	481.9	16.10	14.21	106.9	99.1	0.7	0.9	7.1	-
Zambia	249.2	340.6	44.85	42.61	118.8	100.0	0.1	-	15.9	-
Zimbabwe	419.2	745.7	58.58	80.63	100.5	113.3	-	-	0.5	11.8

TABLE 3 15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Pig iron (ISIC 3710-07, 10)

Country or area	Annual consumption				Production in consumption		Share (percentage)		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	389.7	1031.2	21.35	43.02	124.2	113.0	2.8	1.4	21.7	12.8
Benin	-	-	-	-	-	-	100.0	100.0	-	-
Burkina Faso	-	-	-	-	-	-	100.0	-	-	-
Burundi	-	-	-	-	-	-	100.0	-	-	-
Cameroon	0.3	0.8	0.04	0.08	-	-	100.0	100.0	-	-
Chad	-	-	-	-	-	-	100.0	-	-	-
Congo	-	-	0.02	0.01	-	-	100.0	100.0	-	-
Cote d'Ivoire	-	-	-	-	-	-	100.0	100.0	-	-
Egypt	498.0	160.2	12.21	3.16	97.0	76.1	3.1	23.9	0.1	0.1
Ethiopia	0.1	-	-	-	-	-	100.0	100.0	-	-
Gabon	-	-	-	-	-	-	100.0	-	-	-
Ghana	1.1	0.7	0.10	0.05	-	-	100.0	100.0	-	-
Guinea	-	-	-	-	-	-	100.0	-	-	-
Guinea-Bissau	-	-	0.05	-	-	-	100.0	-	-	-
Kenya	0.6	0.1	0.04	0.01	-	-	100.0	100.0	-	-
Liberia	0.7	0.1	0.40	0.05	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	-	-	-	-	-	-	100.0	-	-	-
Madagascar	0.1	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Malawi	-	-	-	-	-	-	100.0	-	-	-
Mali	-	-	-	-	-	-	100.0	100.0	-	-
Mauritania	-	-	-	-	-	-	100.0	100.0	-	-
Mauritius	-	-	0.02	0.01	-	-	100.0	100.0	-	-
Morocco	11.5	17.4	0.59	0.72	101.5	86.1	11.6	13.9	12.9	-
Niger	-	-	-	-	-	-	100.0	-	-	-
Nigeria	1.6	1.2	0.02	0.01	-	-	100.0	100.0	-	-
Reunion	-	-	-	-	-	-	100.0	-	-	-
Rwanda	-	-	-	-	-	-	100.0	-	-	-
Senegal	-	-	-	-	-	-	100.0	100.0	-	-
Seychelles	-	-	-	-	-	-	100.0	100.0	-	-
Sudan	0.1	-	-	-	-	-	100.0	100.0	-	-
Togo	-	-	-	-	-	-	100.0	100.0	-	-
Tunisia	148.6	147.3	23.90	18.63	99.8	98.1	0.2	1.9	-	-
United Republic of Tanzania	0.5	0.9	0.03	0.04	-	-	100.0	100.0	-	-
Zaire	0.1	0.1	-	-	-	-	100.0	100.0	-	-
Zambia	0.1	-	0.02	-	-	-	100.0	-	-	-
Zimbabwe	600.0	615.8	83.83	66.60	100.0	101.5	-	-	-	1.5

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

wire rods (ISIC 3710-28)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Angola	3.6		0.50		-	-	100.0	-	-	-
Benin	0.1	4.4	0.04	0.99	-	-	100.0	100.0	-	-
Burkina Faso	0.1	-	0.02	-	-	-	100.0	100.0	-	-
Burundi	-	-	0.01	-	-	-	100.0	100.0	-	-
Cameroon	3.9	0.6	0.47	0.05	-	-	100.0	100.0	-	-
Cape Verde	-	0.1	0.01	0.18	-	-	100.0	100.0	-	-
Central African Republic	-	-	-	-	-	-	100.0	100.0	-	-
Chad	-	0.1	0.01	0.02	-	-	100.0	100.0	-	-
Congo	0.2	0.1	0.12	0.06	-	-	100.0	100.0	-	-
Cote d'Ivoire	7.0	11.9	0.90	1.05	-	-	100.0	100.0	-	-
Egypt	283.2	-	6.94	-	99.8	-	0.2	-	-	-
Equatorial Guinea	-	-	0.02	0.03	-	-	100.0	100.0	-	-
Ethiopia	2.5	15.7	0.08	0.34	-	-	100.0	100.0	-	-
Gabon	0.2	0.6	0.18	0.55	-	-	100.0	100.0	-	-
Gambia	-	0.1	0.04	0.13	-	-	100.0	100.0	-	-
Ghana	0.1	0.4	0.01	0.03	-	-	100.0	100.0	-	-
Guinea	0.5	0.1	0.10	0.02	-	-	100.0	100.0	-	-
Guinea-Bissau	-	-	-	0.02	-	-	100.0	100.0	-	-
Liberia	0.2	0.8	0.10	0.33	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	12.5	-	4.36	-	-	-	100.0	-	-	-
Madagascar	0.3	0.2	0.04	0.01	-	-	100.0	100.0	-	-
Mali	-	0.4	-	0.04	-	-	100.0	100.0	-	-
Mauritania	-	0.5	0.02	0.26	-	-	100.0	100.0	-	-
Mauritius	1.0	0.1	1.02	0.11	-	-	100.0	100.0	-	-
Morocco	80.9	-	4.17	-	-	-	100.0	-	-	-
Niger	0.1	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Reunion	-	0.6	0.03	1.09	-	-	100.0	100.0	-	-
Rwanda	0.3	-	0.06	-	-	-	100.0	100.0	-	-
Senegal	1.6	3.9	0.28	0.56	-	-	100.0	100.0	-	-
Seychelles	0.3	0.2	4.27	2.74	-	-	100.0	100.0	-	-
Sierra Leone	-	2.3	-	0.58	-	-	100.0	100.0	-	-
Somalia	0.1	0.3	0.01	0.04	-	-	100.0	100.0	-	-
Sudan	0.7	1.2	0.04	0.05	-	-	100.0	100.0	-	-
Togo	0.1	0.1	0.05	0.04	-	-	100.0	100.0	-	-
Uganda	0.3	-	0.03	-	-	-	100.0	100.0	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Angles, shapes and sections (ISIC 3710-35)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	171.2	...	9.38	...	24.1	...	75.9	...	-	-
Benin	0.5	0.6	0.15	0.14	-	-	100.0	100.0	-	-
Burundi	1.0	0.8	0.23	0.15	-	-	100.0	100.0	-	-
Cameroun	20.2	6.3	2.43	0.56	-	-	100.0	100.0	-	-
Cape Verde	0.1	0.1	0.31	0.25	-	-	100.0	100.0	-	-
Central African Republic	0.4	0.4	0.19	0.12	-	-	100.0	100.0	-	-
Chad	1.0	0.1	0.24	0.01	-	-	100.0	100.0	-	-
Congo	1.3	1.6	0.90	0.77	-	-	100.0	100.0	-	-
Côte d'Ivoire	14.2	4.7	1.81	0.42	-	-	100.0	100.0	-	-
Egypt	372.3	375.1	9.03	7.50	87.4	93.0	12.6	7.2	-	0.3
Equatorial Guinea	0.1	0.1	0.18	0.40	-	-	100.0	100.0	-	-
Ethiopia	2.7	3.1	0.08	0.06	-	-	100.0	100.0	-	-
Gabon	5.1	7.0	4.80	6.30	-	-	100.0	100.0	-	-
Gambia	0.3	0.3	0.52	0.42	-	-	100.0	100.0	-	-
Ghana	55.5	...	5.04	...	-	-	100.0	100.0	-	-
Guinea	4.9	1.4	0.98	0.26	-	-	100.0	100.0	-	-
Guinea-Bissau	0.6	0.1	0.97	0.14	-	-	100.0	100.0	-	-
Liberia	1.2	1.2	0.65	0.51	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	30.0	...	10.47	...	-	-	100.0	100.0	-	-
Madagascar	4.3	1.8	0.51	0.16	-	-	100.0	100.0	-	-
Malawi	3.8	0.2	0.64	0.03	-	-	100.0	100.0	-	-
Mali	2.2	3.5	0.33	0.40	-	-	100.0	100.0	-	-
Mauritania	0.8	1.5	0.48	0.75	-	-	100.0	100.0	-	-
Mauritius	4.0	0.8	4.27	0.73	-	-	100.0	100.0	-	-
Niger	4.6	1.0	0.90	0.13	-	-	100.0	100.0	-	-
Réunion	3.4	9.3	6.63	15.83	-	-	100.0	100.0	-	-
Rwanda	1.6	1.2	0.34	0.18	-	-	100.0	100.0	-	-
Seychelles	0.2	0.2	3.57	3.62	-	-	100.0	100.0	-	-
Sierra Leone	1.3	0.9	0.38	0.22	-	-	100.0	100.0	-	-
Somalia	1.2	1.0	0.29	0.15	-	-	100.0	100.0	-	-
Sudan	10.2	2.6	0.57	0.11	-	-	100.0	100.0	-	-
Tunisia	191.7	216.0	30.83	27.65	82.9	93.1	17.1	7.8	-	1.0
Uganda	0.2	2.2	0.02	0.13	-	-	100.0	100.0	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Plates (medium and heavy), 3 mm or more (ISIC 3710-40.43)								Share (percentage)	
	Total (thousands of tonnes)		Annual consumption Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	518.7		28.41		54.6		15.3			1.2
Benin	0.1	0.1	0.04	0.03	-	-	100.0	100.0		
Burkina Faso	0.6	0.4	0.09	0.04	-	-	100.0	100.0		
Burundi	0.3	0.2	0.07	0.03	-	-	100.0	100.0		
Cameroon	8.6	5.3	1.04	0.47	-	-	100.0	100.0		
Cape Verde	0.1	0.3	0.47	0.97	-	-	100.0	100.0		
Central African Republic	0.2	0.1	0.10	0.03	-	-	100.0	100.0		
Chad	0.1	0.5	0.02	0.10	-	-	100.0	100.0		
Congo	4.6		3.10		-	-	100.0			
Cote d'Ivoire	10.1	4.6	1.30	0.41	-	-	100.0	100.0		
Egypt	51.9		1.27		97.6		19.7			17.8
Equatorial Guinea		0.1	0.03	0.18	-	-	100.0	100.0		
Ethiopia	22.8	6.8	0.69	0.15	-	-	100.0	100.0		
Gabon	6.3	2.7	5.99	2.40	-	-	100.0	100.0		
Gambia	0.2		0.30	0.05	-	-	100.0	100.0		
Ghana	4.3	4.9	0.38	0.34	-	-	100.0	100.0		
Guinea	0.7	1.1	0.13	0.19	-	-	100.0	100.0		
Guinea-Bissau	0.1	0.1	0.17	0.11	-	-	100.0	100.0		
Kenya	18.0	24.4	1.13	1.07	-	-	100.0	100.0		
Liberia	1.7	6.1	0.90	2.50	-	-	100.0	100.0		
Libyan Arab Jamahiriya	15.1		5.26		-	-	100.0			
Madagascar	3.2	1.6	0.38	0.14	-	-	100.0	100.0		
Malawi	0.3		0.06		-	-	100.0	100.0		
Mali	0.3	1.5	0.05	0.17	-	-	100.0	100.0		
Mauritania	0.5	0.8	0.32	0.43	-	-	100.0	100.0		
Mauritius	3.2	0.2	3.42	0.15	-	-	100.0	100.0		
Morocco	22.8	40.7	1.17	1.80	-	-	100.0	100.0		
Niger	1.1	0.3	0.20	0.04	-	-	100.0	100.0		
Nigeria	226.8	11.0	2.99	0.10	-	-	100.0	100.0		
Reunion	1.6	3.0	3.06	5.02	-	-	100.0	100.0		
Rwanda	0.3	1.5	0.07	0.21	-	-	100.0	100.0		
Senegal	2.9	2.8	0.52	0.39	-	-	100.0	100.0		
Seychelles		0.2	0.53	3.24	-	-	100.0	100.0		
Sierra Leone	0.3	0.4	0.08	0.11	-	-	100.0	100.0		
Somalia	0.3	0.9	0.08	0.13	-	-	100.0	100.0		
Sudan	17.9	2.3	0.99	0.09	-	-	100.0	100.0		
Togo	1.8	0.9	0.72	0.28	-	-	100.0	100.0		
Tunisia	16.4		2.64		-	-	100.0			
Uganda	0.3	0.3	0.02	0.02	-	-	100.0	100.0		
United Republic of Tanzania	2.9	3.4	0.16	0.13	-	-	100.0	100.0		
Zaire	7.0	7.6	0.26	0.23	-	-	100.0	100.0		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Annual consumption				Production in consumption		Share (percentage)		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)				Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Angola	7.5		1.06		-		100.0			
Benin	0.3	1.3	0.10	0.29			100.0	100.0		
Burkina Faso	3.7	3.3	0.58	0.38			100.0	100.0		
Burundi	0.6	0.2	0.11	0.04			100.0	100.0		
Cameroon	12.6	3.5	1.49	0.32			100.0	100.0		
Cape Verde			0.03	0.11			100.0	100.0		
Central African Republic	0.1		0.06	0.01			100.0	100.0		
Chad	0.5		0.11				100.0			
Congo	1.1	0.2	0.74	0.09			100.0	100.0		
Cote d'Ivoire	31.9	38.1	4.07	3.36			100.0	100.0		
Equatorial Guinea	0.1		0.27	0.02			100.0	100.0		
Ethiopia	16.9	18.2	0.51	0.38			100.0	100.0		
Gabon	0.3	1.1	0.26	0.96			100.0	100.0		
Gambia			0.06				100.0			
Ghana	5.1	5.7	0.45	0.39			100.0	100.0		
Guinea	0.2	0.2	0.04	0.04			100.0	100.0		
Guinea-Bissau		0.1	0.01	0.10			100.0	100.0		
Kenya	89.0	36.6	5.57	1.63			100.0	100.0		
Liberia	0.5		0.28				100.0			
Libyan Arab Jamahiriya	4.7		1.64				100.0			
Madagascar	3.1	1.2	0.37	0.11			100.0	100.0		
Malawi	12.0		2.04				100.0			
Mali	1.4	1.2	0.20	0.14			100.0	100.0		
Mauritania	0.2	0.5	0.13	0.27			100.0	100.0		
Mauritius	1.9	0.1	2.06	0.13			100.0	100.0		
Morocco	53.5	61.3	2.76	2.51			100.0	100.0		
Niger	0.8	0.1	0.15	0.01			100.0	100.0		
Nigeria	361.0	83.0	4.65	0.79			100.0	100.0		
Reunion	1.0	0.3	2.05	0.50			100.0	100.0		
Rwanda	1.5	25.3	0.31	3.75		43.4	100.0	56.8		
Senegal	3.2	3.8	0.58	0.53			100.0	100.0		
Seychelles		0.1		0.76				100.0		
Sierra Leone	1.2	0.1	0.35	0.02			100.0	100.0		
Somalia	0.3	0.1	0.06	0.01			100.0	100.0		
Sudan	24.7	6.4	1.37	0.27			100.0	100.0		
Togo	0.7	4.0	0.29	1.20			100.0	100.0		
Tunisia	22.7	68.2	3.64	8.53			100.0	100.0		
Uganda	1.2	0.4	0.10	0.02			100.0	100.0		
United Republic of Tanzania	16.2	3.4	0.91	0.13			100.0	100.0		
Zaire	10.4	12.8	0.39	0.38			100.0	100.0		
Zambia		1.6		0.21				100.0		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Tinplate (ISIC 3710-55)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Angola	9.3	-	1.30	-	-	-	100.0	-	-	-
Benin	-	-	0.01	-	-	-	100.0	-	100.0	-
Burkina Faso	-	-	-	-	-	-	100.0	-	100.0	-
Burundi	-	-	-	0.01	-	-	100.0	-	100.0	-
Cameroon	0.5	0.7	0.06	0.06	-	-	100.0	-	100.0	-
Cape Verde	-	-	0.13	-	-	-	100.0	-	-	-
Congo	0.1	-	0.05	0.01	-	-	100.0	-	100.0	-
Côte d'Ivoire	20.7	-	2.65	-	-	-	100.0	-	-	-
Equatorial Guinea	-	-	-	0.01	-	-	100.0	-	100.0	-
Ethiopia	4.0	5.0	0.12	0.11	-	-	100.0	-	100.0	-
Gabon	-	-	-	0.02	-	-	100.0	-	100.0	-
Gambia	-	-	-	-	-	-	100.0	-	100.0	-
Ghana	2.4	5.3	0.21	0.37	-	-	100.0	-	100.0	-
Guinea	0.3	-	0.06	-	-	-	100.0	-	-	-
Guinea-Bissau	-	-	-	-	-	-	-	-	100.0	-
Kenya	22.2	25.4	1.39	1.11	-	-	100.0	-	100.0	-
Liberia	0.5	0.3	0.28	0.11	-	-	100.0	-	100.0	-
Libya Arab Jamahiriya	0.8	-	0.27	-	-	-	100.0	-	-	-
Madagascar	3.2	-	0.38	-	-	-	100.0	-	-	-
Malawi	0.4	0.1	0.06	0.01	-	-	100.0	-	100.0	-
Mali	0.1	-	0.01	-	-	-	100.0	-	-	-
Mauritania	-	-	-	0.02	-	-	-	-	100.0	-
Mauritius	1.1	3.1	1.18	2.87	-	-	100.0	-	100.0	-
Morocco	25.4	33.4	1.31	1.37	-	-	100.0	-	100.0	-
Mozambique	2.1	0.6	0.19	0.04	-	-	100.0	-	100.0	-
Niger	-	-	0.01	-	-	-	100.0	-	-	-
Nigeria	97.0	15.5	1.28	0.16	-	-	100.0	-	100.0	-
Reunion	-	-	0.02	0.01	-	-	100.0	-	100.0	-
Rwanda	-	0.2	-	0.03	-	-	-	-	100.0	-
Senegal	2.7	7.2	0.49	1.02	-	-	100.0	-	100.0	-
Seychelles	0.2	0.5	2.57	6.85	-	-	100.0	-	100.0	-
Sierra Leone	-	-	-	-	-	-	100.0	-	-	-
Somalia	-	-	-	-	-	-	100.0	-	-	-
Sudan	3.3	1.6	0.18	0.07	-	-	100.0	-	100.0	-
Togo	0.1	-	0.03	-	-	-	100.0	-	-	-
Tunisia	14.0	18.9	2.25	2.37	-	-	100.0	-	100.0	-
Uganda	0.1	-	0.01	-	-	-	100.0	-	-	-
United Republic of Tanzania	5.9	2.1	0.33	0.08	-	-	100.0	-	100.0	-
Zaire	0.4	1.4	0.02	0.04	-	-	100.0	-	100.0	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Railway track material (ISIC 3710-67)				Production in consumption		Share (percentage)		Exports in production	
	Total (thousands of tonnes)		Annual consumption Per thousand inhabitants (tonnes)		1978-1980	1988-1990	Imports in consumption	Exports in production	1978-1980	1988-1990
	1978-1980	1988-1990	1978-1980	1988-1990						
Algeria	11.8	16.6	0.65	0.69	-	-	100.0	100.0	-	-
Benin	1.3	-	0.37	-	-	-	100.0	-	-	-
Burkina Faso	0.6	1.7	0.10	0.19	-	-	100.0	100.0	-	-
Burundi	-	-	-	-	-	-	100.0	-	-	-
Cameroon	1.3	0.1	0.15	0.01	-	-	100.0	100.0	-	-
Cape Verde	-	-	0.03	0.02	-	-	100.0	100.0	-	-
Central African Republic	-	-	-	-	-	-	100.0	100.0	-	-
Chad	-	-	-	-	-	-	100.0	100.0	-	-
Congo	2.7	-	1.80	-	-	-	100.0	-	-	-
Cote d'Ivoire	2.6	0.3	0.34	0.02	-	-	100.0	100.0	-	-
Equatorial Guinea	-	-	-	0.01	-	-	-	100.0	-	-
Ethiopia	-	-	-	-	-	-	100.0	100.0	-	-
Gabon	12.1	-	11.44	-	-	-	100.0	-	-	-
Ghana	0.4	3.7	0.03	0.26	-	-	100.0	100.0	-	-
Guinea	1.1	0.6	0.22	0.11	-	-	100.0	100.0	-	-
Guinea-Bissau	-	-	0.05	-	-	-	100.0	-	-	-
Kenya	10.1	0.2	0.63	0.01	-	-	100.0	100.0	-	-
Liberia	1.1	0.6	0.61	0.24	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	0.5	-	0.16	-	-	-	100.0	-	-	-
Madagascar	5.8	0.7	0.68	0.06	-	-	100.0	100.0	-	-
Malawi	3.5	1.5	0.60	0.18	-	-	100.0	100.0	-	-
Mali	0.3	0.3	0.05	0.04	-	-	100.0	100.0	-	-
Mauritania	5.7	4.5	3.59	2.32	-	-	100.0	100.0	-	-
Mauritius	0.6	-	0.63	0.04	-	-	100.0	100.0	-	-
Morocco	2.5	14.8	0.13	0.60	-	-	100.0	100.0	-	-
Mozambique	-	-	-	-	-	-	-	-	-	-
Niger	-	-	0.01	-	-	-	100.0	-	-	-
Nigeria	5.9	4.0	0.08	0.04	-	-	100.0	100.0	-	-
Reunion	-	-	0.04	0.07	-	-	100.0	100.0	-	-
Rwanda	0.1	-	0.02	-	-	-	100.0	-	-	-
Senegal	0.6	0.9	0.12	0.13	-	-	100.0	100.0	-	-
Seychelles	-	-	-	-	-	-	-	100.0	-	-
Sierra Leone	-	-	-	-	-	-	100.0	100.0	-	-
Somalia	0.1	-	0.03	-	-	-	100.0	-	-	-
Sudan	3.6	0.4	0.20	0.02	-	-	100.0	100.0	-	-
Togo	5.2	0.4	2.08	0.11	-	-	100.0	100.0	-	-
Tunisia	20.2	9.6	3.25	1.21	-	-	100.0	100.0	-	-
Uganda	0.1	-	-	-	-	-	100.0	100.0	-	-
United Republic of Tanzania	5.7	2.1	0.32	0.08	-	-	100.0	100.0	-	-
Zaire	3.5	15.2	0.13	0.45	-	-	100.0	100.0	-	-
Zambia	4.5	1.1	0.80	0.14	-	-	100.0	100.0	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

wire, plain (ISIC 3710-70)

Country or area	Annual consumption				Production in consumption		Share (percentage)		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		1978-1980	1988-1990	Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990			1978-1980	1988-1990	1978-1980	1988-1990
Angola	1.4		0.21		-		100.0			
Benin	0.4	0.7	0.11	0.16	-	-	100.0		100.0	
Burkina Faso	0.4	0.9	0.06	0.11	-	-	100.0		100.0	
Burundi	0.2	0.1	0.05	0.02	-	-	100.0		100.0	
Cameroon	5.8	2.7	0.70	0.24	-	-	100.0		100.0	
Cape Verde	-	0.1	0.15	0.28	-	-	100.0		100.0	
Central African Republic	-	0.1	0.01	0.05	-	-	100.0		100.0	
Chad	0.2	0.2	0.04	0.04	-	-	100.0		100.0	
Congo	0.2	0.2	0.16	0.11	-	-	100.0		100.0	
Egypt	39.3	67.4	0.96	1.35	81.5	102.4	18.6		33.1	34.7
Equatorial Guinea	-	0.2	0.01	0.58	-	-	100.0		100.0	
Ethiopia	0.6	1.4	0.02	0.03	-	-	100.0		100.0	
Gabon	0.6	0.1	0.56	0.10	-	-	100.0		100.0	
Gambia	-	-	0.07	0.06	-	-	100.0		100.0	
Ghana	9.7		0.88		-	-	100.0			
Guinea	0.4	0.3	0.08	0.05	-	-	100.0		100.0	
Guinea-Bissau	0.1	0.1	0.10	0.08	-	-	100.0		100.0	
Libyan Arab Jamahiriya	269.5		94.00		-	-	100.0			
Madagascar	3.4		0.40		-	-	100.0			
Malawi	2.2		0.37		-	-	100.0			
Mali	0.7	1.5	0.11	0.17	-	-	100.0		100.0	
Mauritania	0.1	0.3	0.08	0.13	-	-	100.0		100.0	
Mauritius	1.6	0.5	1.76	0.51	-	-	100.0		100.0	
Morocco	10.6	21.7	0.55	0.89	-	-	100.0		100.0	
Mozambique	0.6		0.05		299.9					
Niger	0.2	0.1	0.05	0.01	-	-	100.0		100.0	
Nigeria	112.5	2.3	1.48	0.02	-	-	100.0		100.0	
Reunion	0.3	1.1	0.68	1.83	-	-	100.0		100.0	
Rwanda	0.1	0.6	0.02	0.08	-	-	100.0		100.0	
Seychelles	-	-	0.10	0.47	-	-	100.0		100.0	
Sierra Leone	-	-		0.01	-	-			100.0	
Somalia	1.2	0.4	0.29	0.05	-	-	100.0		100.0	
Sudan	1.8	1.3	0.10	0.06	-	-	100.0		100.0	
Togo	0.4	0.9	0.16	0.27	-	-	100.0		100.0	
Uganda	0.4	1.2	0.03	0.07	-	-	100.0		100.0	
United Republic of Tanzania	5.8	1.5	0.33	0.06	-	-	100.0		100.0	
Zaire	1.1	0.6	0.04	0.02	-	-	100.0		100.0	
Zambia	5.0	0.2	0.90	0.03	-	-	100.0		100.0	

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Tubes, seamless (ISIC 3710-76)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	99.1		5.43		-	-	100.0			
Benin	0.1	0.3	0.02	0.07	-	-	100.0	100.0		
Burkina Faso	0.6	0.4	0.06	0.05	-	-	100.0	100.0		
Burundi	0.1	0.1	0.02	0.01	-	-	100.0	100.0		
Cameroon	24.1	3.3	2.90	0.29	-	-	100.0	100.0		
Cape Verde	-	0.1	0.15	0.20	-	-	100.0	100.0		
Central African Republic	0.2	0.1	0.08	0.03	-	-	100.0	100.0		
Chad	-	0.2	-	0.04	-	-	-	-	100.0	
Congo	7.0	4.6	4.68	2.12	-	-	100.0	100.0		
Cote d'Ivoire	7.1	-	0.91	-	-	-	100.0	100.0		
Equatorial Guinea	-	1.0	0.13	2.96	-	-	100.0	100.0		
Ethiopia	1.1	3.9	0.03	0.08	-	-	100.0	100.0		
Gabon	16.0	17.5	15.21	15.71	-	-	100.0	100.0		
Gambia	-	0.1	-	0.10	-	-	-	-	100.0	
Ghana	3.7	2.8	0.33	0.20	-	-	100.0	100.0		
Guinea	0.4	1.4	0.07	0.25	-	-	100.0	100.0		
Guinea-Bissau	0.1	0.2	0.12	0.19	-	-	100.0	100.0		
Kenya	2.2	3.0	0.14	0.13	-	-	100.0	100.0		
Liberia	0.3	2.0	0.15	0.83	-	-	100.0	100.0		
Libyan Arab Jamahiriya	0.6	-	0.21	-	-	-	100.0	-		
Madagascar	3.1	0.7	0.36	0.06	-	-	100.0	100.0		
Malawi	4.6	-	0.79	-	-	-	100.0	-		
Mali	0.1	0.4	0.01	0.05	-	-	100.0	100.0		
Mauritania	0.2	1.4	0.11	0.74	-	-	100.0	100.0		
Mauritius	1.6	0.2	1.73	0.23	-	-	100.0	100.0		
Morocco	6.9	-	0.35	-	-	-	100.0	-		
Mozambique	0.1	1.4	0.01	0.09	-	-	100.0	100.0		
Niger	0.1	0.8	0.01	0.11	-	-	100.0	100.0		
Nigeria	107.8	43.6	1.42	0.42	-	-	100.0	100.0		
Reunion	0.6	0.7	1.09	1.13	-	-	100.0	100.0		
Rwanda	0.5	0.1	0.11	0.01	-	-	100.0	100.0		
Senegal	3.4	1.0	0.61	0.14	-	-	100.0	100.0		
Seychelles	-	0.1	-	1.27	-	-	-	-	100.0	
Sierra Leone	0.1	0.4	0.04	0.09	-	-	100.0	100.0		
Somalia	0.6	0.6	0.15	0.08	-	-	100.0	100.0		
Sudan	5.7	2.2	0.32	0.09	-	-	100.0	100.0		
Togo	1.1	0.1	0.42	0.04	-	-	100.0	100.0		
Tunisia	17.4	6.8	2.81	0.85	-	-	100.0	100.0		
Uganda	0.1	1.5	0.01	0.09	-	-	100.0	100.0		
United Republic of Tanzania	1.2	5.2	0.07	0.20	-	-	100.0	100.0		
Zaire	2.3	4.0	0.09	0.12	-	-	100.0	100.0		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Tubes, welded (ISIC 3710-79)

Country or area	Annual consumption				Production in consumption		Share (percentage)		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (kg/yr)		1978-1980	1988-1990	Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990			1978-1980	1988-1990	1978-1980	1988-1990
Algeria	382.6		20.96		49.4		50.6			
Benin	0.7	0.6	0.20	0.14	-	-	100.0	100.0		
Burkina Faso	0.5	0.3	0.08	0.04	-	-	100.0	100.0		
Burundi	0.9		0.21		-	-	100.0			
Cameroon	12.0		1.44		-	-	100.0			
Cape Verde	0.2	0.2	0.80	0.51	-	-	100.0	100.0		
Central African Republic	0.1	0.3	0.05	0.10	-	-	100.0	100.0		
Chad	0.2	0.2	0.05	0.03	-	-	100.0	100.0		
Congo	9.2		6.13		-	-	100.0			
Cote d'Ivoire	5.2	1.8	0.66	0.16	-	-	100.0	100.0		
Egypt	86.2		2.11		45.0		55.4		0.7	
Equatorial Guinea	-	0.3	0.05	0.85	-	-	100.0	100.0		
Ethiopia	3.0		0.09		-	-	100.0			
Gabon	13.3	20.3	12.62	18.17	-	-	100.0	100.0		
Gambia	0.1	0.2	0.17	0.19	-	-	100.0	100.0		
Ghana	3.4		0.30		-	-	100.0			
Guinea	0.5	0.7	0.10	0.12	-	-	100.0	100.0		
Guinea-Bissau	0.1	0.3	0.22	0.37	-	-	100.0	100.0		
Liberia	0.4		0.19		-	-	100.0			
Libyan Arab Jamahiriya	-		0.01		-	-	100.0			
Malawi	1.5		0.26		-	-	100.0			
Mali	0.7	0.7	0.10	0.08	-	-	100.0	100.0		
Mauritania	4.0	0.6	2.49	0.31	-	-	100.0	100.0		
Mauritius	2.4	0.5	2.52	0.49	-	-	100.0	100.0		
Niger	2.0	0.4	0.38	0.06	-	-	100.0	100.0		
Nigeria	52.9	30.3	0.70	0.30	-	-	100.0	100.0		
Reunion	2.4	5.4	4.71	9.21	-	-	100.0	100.0		
Rwanda	1.1	0.7	0.22	0.10	-	-	100.0	100.0		
Senegal	2.6	2.5	0.48	0.36	-	-	100.0	100.0		
Seychelles		0.1		2.01	-	-		100.0		
Sierra Leone	0.8	0.3	0.25	0.08	-	-	100.0	100.0		
Somalia	0.7	0.3	0.18	0.04	-	-	100.0	100.0		
Sudan	3.2	2.0	0.18	0.08	-	-	100.0	100.0		
Togo	1.5	0.7	0.59	0.20	-	-	100.0	100.0		
Tunisia	32.1		5.16		-	-	100.0			
Uganda	0.4	0.6	0.03	0.03	-	-	100.0	100.0		
United Republic of Tanzania	12.2	2.3	0.69	0.09	-	-	100.0	100.0		
Zaire	6.9	8.7	0.26	0.26	-	-	100.0	100.0		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Copper bars, rods, angles, shapes, sections and wire (ISIC 3720-10,13)				Share (percentage)					
	Total Annual consumption		Per thousand inhabitants		Production in consumption		Imports in consumption		Exports in production	
	(tonnes)		(kilogrammes)		1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
	1978-1980	1988-1990	1978-1980	1988-1990						
Algeria	5410.6	18014.6	296.39	751.61	-	-	100.0	100.0		
Angola	377.2		54.56		-	-	100.0			
Benin	1.9	1.8	0.57	0.40	-	-	100.0	100.0		
Burkina Faso	26.9	25.4	4.15	2.99	-	-	100.0	100.0		
Burundi	1.0	10.0	0.24	1.90	-	-	100.0	100.0		
Cameroon	263.7	186.7	31.59	16.58	-	-	100.0	100.0		
Cape Verde	3.6	3.3	11.74	9.35	-	-	100.0	100.0		
Central African Republic	2.1	2.8	0.95	0.96	-	-	100.0	100.0		
Chad	10.4	4.5	2.37	0.82	-	-	100.0	100.0		
Congo	8.2	27.0	5.47	12.50	-	-	100.0	100.0		
Cote d'Ivoire	1140.0	1236.7	145.69	109.08	-	-	100.0	100.0		
Egypt		13139.0		259.45		42.9		53.1		14.0
Equatorial Guinea	0.1	0.6	0.42	1.81	-	-	100.0	100.0		
Ethiopia	102.6	130.2	3.08	2.76	-	-	100.0	100.0		
Gabon	11.0	30.7	10.47	27.56	-	-	100.0	100.0		
Gambia	0.9	1.1	1.60	1.31	-	-	100.0	100.0		
Ghana	632.5	549.3	55.96	38.28	-	-	100.0	100.0		
Guinea	6.6	11.4	1.32	2.08	-	-	100.0	100.0		
Guinea-Bissau	2.0		3.13		-	-	100.0			
Liberia	12.5	54.1	6.70	22.40	-	-	100.0	100.0		
Libyan Arab Jamahiriya	1664.2		580.48		-	-	100.0			
Malawi	55.3	13.5	9.37	1.63	-	-	100.0	100.0		
Mali	31.5	25.7	4.64	2.92	-	-	100.0	100.0		
Mauritania	13.5	35.2	8.48	18.10	-	-	100.0	100.0		
Mauritius	73.2	94.5	77.61	88.87	-	-	100.0	100.0		
Morocco	5150.4	10936.7	265.57	447.54	-	-	100.0	100.0		
Niger	4.2	33.1	0.81	4.56	-	-	100.0	100.0		
Nigeria	4490.5	2403.5	59.12	23.27	-	-	100.0	100.0		
Reunion	4.7	29.9	9.14	50.74	-	-	100.0	100.0		
Rwanda	4.2	52.5	3.87	7.64	-	-	100.0	100.0		
Senegal	40.3	31.2	7.30	4.50	-	-	100.0	100.0		
Seychelles		6.1		89.42	-	-		100.0		
Sierra Leone	8.0	3.5	2.40	0.87	-	-	100.0	100.0		
Somalia	6.4		1.56		-	-	100.0			
Sudan	81.6	30.2	4.53	1.25	-	-	100.0	100.0		
Togo	7.5	12.4	2.95	3.68	-	-	100.0	100.0		
Tunisia	2562.9	5964.2	412.20	745.68	-	-	100.0	100.0		
Uganda	42.4	96.0	3.31	5.40	-	-	100.0	100.0		
United Republic of Tanzania	262.2	32.3	14.45	1.25	-	-	100.0	100.0		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Copper plates, sheets, strip and foil (ISIC 3720-16)

Country or area	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	2612.8	2758.1	143.13	115.07	-	-	100.0	100.0	-	-
Angola	69.5	-	10.18	-	-	-	100.0	-	-	-
Benin	0.2	-	0.05	-	-	-	100.0	-	-	-
Burkina Faso	0.3	1.5	0.05	0.17	-	-	100.0	100.0	-	-
Burundi	1.0	-	0.25	-	-	-	100.0	-	-	-
Cameroon	16.8	4.3	2.02	0.39	-	-	100.0	100.0	-	-
Cape Verde	2.9	5.0	9.42	14.28	-	-	100.0	100.0	-	-
Central African Republic	0.1	1.1	0.04	0.38	-	-	100.0	100.0	-	-
Chad	0.2	0.5	0.05	0.09	-	-	100.0	100.0	-	-
Congo	0.9	-	0.59	-	-	-	100.0	-	-	-
Cote d'Ivoire	48.2	14.1	6.16	1.25	-	-	100.0	100.0	-	-
Egypt	-	14198.1	-	283.69	-	82.2	-	17.8	-	-
Equatorial Guinea	5.6	-	15.94	-	-	-	100.0	-	-	-
Ethiopia	3.2	14.3	0.09	0.31	-	-	100.0	100.0	-	-
Gabon	2.7	6.9	2.58	6.25	-	-	100.0	100.0	-	-
Gambia	0.5	-	0.77	-	-	-	100.0	-	-	-
Ghana	21.3	24.3	1.88	1.72	-	-	100.0	100.0	-	-
Guinea	0.3	-	0.05	-	-	-	100.0	100.0	-	-
Guinea-Bissau	0.3	6.0	0.44	6.52	-	-	100.0	100.0	-	-
Kenya	60.6	238.5	3.79	10.47	-	-	100.0	100.0	-	-
Liberia	20.4	5.7	10.88	2.34	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	63.8	-	22.24	-	-	-	100.0	-	-	-
Madagascar	2.1	30.4	0.25	2.66	-	-	100.0	100.0	-	-
Malawi	6.7	-	1.14	-	-	-	100.0	-	-	-
Mali	0.4	-	0.06	-	-	-	100.0	-	-	-
Mauritania	0.4	5.4	0.23	2.80	-	-	100.0	100.0	-	-
Mauritius	9.5	8.6	10.12	8.13	-	-	100.0	100.0	-	-
Morocco	1846.4	2841.9	95.21	116.42	-	-	100.0	100.0	-	-
Niger	0.7	-	0.13	-	-	-	100.0	-	-	-
Nigeria	1966.9	69.8	25.90	0.68	-	-	100.0	100.0	-	-
Reunion	7.3	6.9	14.33	11.80	-	-	100.0	100.0	-	-
Rwanda	0.2	5.7	0.04	0.84	-	-	100.0	100.0	-	-
Senegal	9.4	2.9	1.71	0.40	-	-	100.0	100.0	-	-
Seychelles	-	-	-	-	-	-	-	-	-	-
Sierra Leone	1.6	-	0.49	-	-	-	100.0	-	-	-
Somalia	3.1	15.0	0.76	2.12	-	-	100.0	100.0	-	-
Sudan	36.7	-	2.04	-	-	-	100.0	-	-	-
Togo	1.0	0.3	0.40	0.08	-	-	100.0	100.0	-	-
Tunisia	590.6	766.1	94.98	95.79	-	-	100.0	100.0	-	-
Uganda	-	5.3	-	0.30	-	-	100.0	100.0	-	-
United Republic of Tanzania	682.7	171.8	38.49	6.77	-	-	100.0	100.0	-	-
Zambia	89.7	-	16.15	-	-	-	100.0	-	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Copper tubes and pipes (ISIC 3720-19)				Production in consumption		Share (percentage)		Exports in production	
	Total (tonnes)		Annual consumption Per thousand inhabitants (kilogrammes)		1978-1980		Imports in consumption		1978-1980	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	2838.1	2666.0	155.47	112.75	-	-	100.0	100.0	-	-
Benin	8.4	3.7	2.45	0.83	-	-	100.0	100.0	-	-
Burkina Faso	3.1	-	0.48	-	-	-	100.0	-	-	-
Burundi	0.3	1.1	0.06	0.21	-	-	100.0	100.0	-	-
Cameroon	45.3	87.5	5.45	7.77	-	-	100.0	100.0	-	-
Cape Verde	0.4	2.5	1.35	7.18	-	-	100.0	100.0	-	-
Central African Republic	1.3	1.6	0.59	0.54	-	-	100.0	100.0	-	-
Chad	0.7	-	0.17	-	-	-	100.0	-	-	-
Congo	5.6	24.3	3.77	11.39	-	-	100.0	100.0	-	-
Côte d'Ivoire	309.9	129.0	39.61	11.38	-	-	100.0	100.0	-	-
Egypt	821.9	1887.6	20.14	37.27	-	21.3	100.0	78.7	-	-
Equatorial Guinea	0.8	1.1	2.25	3.27	-	-	100.0	100.0	-	-
Ethiopia	36.3	8.3	1.09	0.18	-	-	100.0	100.0	-	-
Gabon	37.2	40.4	35.25	36.23	-	-	100.0	100.0	-	-
Gambia	3.0	2.2	5.11	2.69	-	-	100.0	100.0	-	-
Ghana	169.5	-	15.41	-	-	-	100.0	-	-	-
Guinea	4.2	3.9	0.84	0.71	-	-	100.0	100.0	-	-
Guinea-Bissau	0.4	16.8	0.55	18.16	-	-	100.0	100.0	-	-
Kenya	51.4	38.4	3.22	1.69	-	-	100.0	100.0	-	-
Liberia	8.9	18.7	4.77	7.61	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	138.9	-	48.43	-	-	-	100.0	-	-	-
Malawi	8.9	1.2	1.51	0.14	-	-	100.0	100.0	-	-
Mali	4.3	2.3	0.64	0.26	-	-	100.0	100.0	-	-
Mauritania	6.1	6.8	3.86	3.50	-	-	100.0	100.0	-	-
Mauritius	5.8	14.1	6.14	13.23	-	-	100.0	100.0	-	-
Morocco	352.5	576.1	18.18	23.57	-	-	100.0	100.0	-	-
Mozambique	65.7	64.0	6.10	4.75	-	-	100.0	100.0	-	-
Niger	9.8	3.3	1.90	0.44	-	-	100.0	100.0	-	-
Nigeria	290.6	219.7	3.83	2.13	-	-	100.0	100.0	-	-
Reunion	79.1	255.5	154.74	433.74	-	-	100.0	100.0	-	-
Rwanda	3.2	3.5	0.67	0.60	-	-	100.0	100.0	-	-
Senegal	35.7	66.0	6.47	9.26	-	-	100.0	100.0	-	-
Seychelles	-	9.4	-	137.77	-	-	-	100.0	-	-
Sierra Leone	2.3	5	0.69	1.40	-	-	100.0	100.0	-	-
Somalia	11.5	3.4	2.78	0.76	-	-	100.0	100.0	-	-
Sudan	5.0	8.6	0.28	0.36	-	-	100.0	100.0	-	-
Togo	16.1	15.1	6.35	4.48	-	-	100.0	100.0	-	-
Tunisia	577.0	1897.5	92.80	237.23	-	-	100.0	100.0	-	-
Uganda	1.9	6.1	0.15	0.34	-	-	100.0	100.0	-	-
United Republic of Tanzania	83.9	-	4.73	-	-	-	100.0	-	-	-

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Aluminium bars, rods, angles, shapes, sections and wire (ISIC 3720-25,28)				Production in consumption		Share (percentage)		Exports in production	
	Total (tonnes)		Annual consumption Per thousand inhabitants (kilogrammes)		1978-1980	1988-1990	Imports in consumption		1978-1980	1988-1990
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Benin	4.5		1.32		-	-	100.0	100.0		
Burkina Faso	1.2	21.1	0.18	2.44	-	-	100.0	100.0		
Burundi	3.7	2.3	0.90	0.44	-	-	100.0	100.0		
Cape Verde	0.4	52.5	1.45	148.27	-	-	100.0	100.0		
Central African Republic	2.3	0.3	1.00	0.11	-	-	100.0	100.0		
Chad	2.1	7.0	0.48	1.28	-	-	100.0	100.0		
Congo	9.5	104.1	6.32	48.11	-	-	100.0	100.0		
Cote d'Ivoire	539.5	696.3	68.94	61.41	-	-	100.0	100.0		
Equatorial Guinea	3.1	0.3	8.68	0.81	-	-	100.0	100.0		
Ethiopia	101.5	118.6	3.05	2.55	-	-	100.0	100.0		
Gabon	109.6	162.0	103.96	145.38	-	-	100.0	100.0		
Gambia	1.3	5.6	2.17	8.16	-	-	100.0	100.0		
Guinea	11.7	47.7	2.32	8.66	-	-	100.0	100.0		
Guinea-Bissau	0.4	11.6	0.61	12.38	-	-	100.0	100.0		
Liberia	117.7	25.6	62.85	10.42	-	-	100.0	100.0		
Libyan Arab Jamahiriya	878.1		306.29		-	-	100.0			
Madagascar	297.5	38.4	34.93	3.36	-	-	100.0	100.0		
Malawi	5.6		0.95		-	-	100.0			
Mali	71.4	34.4	10.51	3.91	-	-	100.0	100.0		
Mauritania	16.8	6.4	10.59	3.31	-	-	100.0	100.0		
Mauritius	146.1	167.0	154.99	157.98	-	-	100.0	100.0		
Mozambique	47.6	32.7	4.26	2.18	-	-	100.0	100.0		
Niger	33.2	2.2	6.42	0.30	-	-	100.0	100.0		
Nigeria	3638.7	750.1	46.84	7.25	-	-	100.0	100.0		
Reunion	29.4	235.5	57.41	399.87	-	-	100.0	100.0		
Rwanda	17.2	47.5	3.59	6.91	-	-	100.0	100.0		
Sevchelles	19.6	65.8	327.28	960.11	-	-	100.0	100.0		
Sierra Leone	17.7	28.4	5.32	7.12	-	-	100.0	100.0		
Somalia	16.2		3.93		-	-	100.0			
Sudan	79.5		4.41		-	-	100.0			
Togo	4.3	84.9	1.69	25.18	-	-	100.0	100.0		
Tunisia	300.3	581.4	48.30	72.69	-	-	100.0	100.0		
Uganda	0.9	24.8	0.07	1.42	-	-	100.0	100.0		

TABLE 3 15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Aluminium plates, sheets, strip and foil (ISIC 3720-31)				Production in consumption		Share (percentage)		Exports in production	
	Total (tonnes)		Annual consumption Per thousand inhabitants (kilogrammes)		1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
	1978-1980	1988-1990	1978-1980	1988-1990						
Algeria	5733.8	7593.4	314.10	316.81	-	-	100.0	100.0		
Benin	249.0	15.6	72.79	3.52	-	-	100.0	100.0		
Burkina Faso	422.2	21.5	65.14	2.49	-	-	100.0	100.0		
Burundi	87.0		21.21		-	-	100.0			
Cape Verde	3.9	42.5	12.46	121.56	-	-	100.0	100.0		
Central African Republic	15.4	287.2	6.85	98.57	-	-	100.0	100.0		
Chad	111.2		25.70		-	-	100.0			
Congo	145.9		97.47		-	-	100.0			
Cote d'Ivoire	5689.1	2514.6	727.05	221.80	-	-	100.0	100.0		
Egypt	13652.7	13192.4	334.58	260.51	90.4	115.2	11.1	15.5	1.6	26.7
Equatorial Guinea	11.1	9.7	31.59	28.25	-	-	100.0	100.0		
Ethiopia	204.0	354.5	6.13	7.51	-	-	100.0	100.0		
Gabon	163.4	1107.0	154.90	993.25	-	-	100.0	100.0		
Gambia	33.1	19.2	56.88	23.64	-	-	100.0	100.0		
Guinea	4109.8		817.81		-	-	100.0			
Guinea-Bissau	3.5	16.2	5.42	17.51	-	-	100.0	100.0		
Liberia	317.0	246.7	169.33	102.06	-	-	100.0	100.0		
Libyan Arab Jamahiriya	1738.5		606.39		-	-	100.0			
Madagascar	482.0	154.2	56.61	13.48	-	-	100.0	100.0		
Malawi	122.8		20.78		-	-	100.0			
Mali	40.9	200.6	6.03	22.79	-	-	100.0	100.0		
Mauritania	31.3		19.71		-	-	100.0			
Mauritius	458.8	298.9	486.69	281.02	-	-	100.0	100.0		
Mozambique	353.4	94.7	37.82	6.30	-	-	100.0	100.0		
Niger	794.9	23.3	153.69	3.15	-	-	100.0	100.0		
Nigeria	17793.0	1954.5	234.25	18.92	-	-	100.0	100.0		
Reunion	176.9	208.8	346.00	354.57	-	-	100.0	100.0		
Rwanda	79.7	151.1	16.69	22.37	-	-	100.0	100.0		
Seychelles	22.2	61.6	370.02	858.87	-	-	100.0	100.0		
Sierra Leone	242.5	132.7	72.85	35.64	-	-	100.0	100.0		
Somalia	23.3	23.0	5.64	3.21	-	-	100.0	100.0		
Sudan	1176.3	693.9	65.34	29.15	-	-	100.0	100.0		
Tunisia	2222.6	2798.4	357.46	349.87	-	-	100.0	100.0		
Uganda	176.4	154.7	13.46	8.70	-	-	100.0	100.0		
United Republic of Tanzania	4864.5	2219.2	274.25	87.43	82.8	86.2	29.3	13.8	14.5	
Zaire	794.8	896.7	29.71	26.44	-	-	100.0	100.0		
Zambia	433.5	207.5	78.03	25.96	-	-	100.0	100.0		

TABLE 3.15
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1978-1980 AND 1988-1990

Country or area	Aluminium tubes and pipes (ISIC 3720-34)				Share (percentage)					
	Total (tonnes)		Annual consumption Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990	1978-1980	1988-1990
Algeria	628.5	207.1	34.43	8.64	-	-	100.0	100.0	-	-
Angola	28.9	-	4.23	-	-	-	100.0	-	-	-
Benin	4.9	-	1.44	-	-	-	100.0	-	-	-
Burundi	0.4	-	0.09	-	-	-	100.0	-	-	-
Cape Verde	0.1	-	0.45	0.12	-	-	100.0	100.0	-	-
Central African Republic	-	-	0.01	-	-	-	100.0	100.0	-	-
Chad	1.4	-	0.33	-	-	-	100.0	-	-	-
Congo	3.0	-	1.98	-	-	-	100.0	-	-	-
Côte d'Ivoire	514.2	52.9	65.71	4.66	-	-	100.0	100.0	-	-
Egypt	-	67.9	-	1.34	-	51.6	-	62.0	-	-
Equatorial Guinea	-	-	0.01	-	-	-	100.0	-	-	26.2
Ethiopia	3.1	0.3	0.09	0.01	-	-	100.0	100.0	-	-
Gabon	10.1	-	9.56	-	-	-	100.0	-	-	-
Gambia	2.0	-	3.50	-	-	-	100.0	-	-	-
Ghana	23.0	34.4	2.04	2.40	-	-	100.0	100.0	-	-
Guinea	2.0	-	0.40	-	-	-	100.0	-	-	-
Guinea-Bissau	0.4	-	0.61	-	-	-	100.0	-	-	-
Liberia	53.0	8.8	28.29	3.60	-	-	100.0	100.0	-	-
Madagascar	19.7	2.3	2.21	0.20	-	-	100.0	100.0	-	-
Malawi	21.1	-	3.57	-	-	-	100.0	-	-	-
Mali	0.3	-	0.05	-	-	-	100.0	-	-	-
Mauritania	0.5	19.1	0.29	9.82	-	-	100.0	100.0	-	-
Mauritius	8.3	-	8.82	-	-	-	100.0	-	-	-
Morocco	1057.3	-	54.50	-	-	-	100.0	-	-	-
Mozambique	1.1	-	0.10	-	-	-	100.0	-	-	-
Niger	18.4	2.0	3.55	0.28	-	-	100.0	100.0	-	-
Nigeria	295.7	110.6	3.89	1.09	-	-	100.0	100.0	-	-
Reunion	-	9.6	-	16.24	-	-	-	100.0	-	-
Rwanda	3.0	6.5	0.62	0.94	-	-	100.0	100.0	-	-
Senegal	8.3	10.6	1.51	1.49	-	-	100.0	100.0	-	-
Seychelles	0.3	2.2	4.40	32.70	-	-	100.0	100.0	-	-
Somalia	149.7	-	36.26	-	-	-	100.0	-	-	-
Sudan	9.9	-	0.55	-	-	-	100.0	-	-	-
Togo	22.1	0.4	8.72	0.11	-	-	100.0	100.0	-	-
Uganda	3.9	-	0.30	-	-	-	100.0	-	-	-
United Republic of Tanzania	27.4	-	1.55	-	-	-	100.0	-	-	-
Zaire	17.6	-	0.66	-	-	-	100.0	-	-	-
Zambia	68.3	-	12.39	-	-	-	100.0	-	-	-

TABLE 3.16

COUNTRY DISTRIBUTION OF PRODUCTION, TRADE AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1975, 1985 AND 1990

(Percentage)

Country or area	Solid fuels											
	Production			Imports			Exports			Consumption		
	1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Africa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Algeria	0.2	0.2	0.2	12.1	36.5	27.4	-	-	-	4.6	15.7	11.8
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Benin	-	-	-	-	-	-	-	-	-	-	-	-
Burkina Faso	-	-	-	-	-	-	-	-	-	-	-	-
Burundi	-	0.1	0.1	-	-	-	-	-	-	-	0.1	0.1
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Cape Verde	-	-	-	-	-	-	-	-	-	-	-	-
Central African Republic	-	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-	-
Comoros	-	-	-	-	-	-	-	-	-	-	-	-
Congo	-	-	-	-	-	-	-	-	-	-	-	-
Côte d'Ivoire	-	-	-	-	-	-	-	-	-	-	-	-
Djibouti	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	56.0	28.0	26.6	-	8.2	42.3	20.7	11.6	10.0
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Gambia	-	-	-	-	-	-	-	-	-	-	-	-
Ghana	-	-	-	0.4	0.1	0.1	-	-	-	0.1	-	-
Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Guinea-Bissau	-	-	-	-	-	-	-	-	-	-	-	-
Kenya	-	-	-	1.9	2.8	3.4	-	-	-	0.7	1.2	1.5
Liberia	-	-	-	-	-	-	-	-	-	-	-	-
Libyan Arab Jamahiriya	-	-	-	-	-	0.1	-	-	-	-	-	-
Madagascar	-	-	-	0.8	0.1	0.3	-	-	-	0.3	0.1	0.1
Malawi	-	-	-	3.0	1.0	0.4	-	-	-	1.1	0.4	0.2
Mali	-	-	-	-	-	-	-	-	-	-	-	-
Mauritania	-	-	-	0.3	0.2	0.1	-	-	-	0.1	0.1	0.1
Mauritius	-	-	-	-	0.9	1.8	-	-	-	-	0.6	0.7
Morocco	13.7	16.2	8.4	1.3	14.9	28.3	2.7	20.0	-	10.3	12.5	17.3
Mozambique	12.1	0.7	0.6	7.5	2.5	0.4	36.0	2.8	-	8.0	1.4	0.6
Niger	-	3.1	2.5	-	-	-	-	-	-	-	2.0	1.6
Nigeria	5.2	2.9	1.4	0.3	0.2	0.2	4.7	1.6	10.3	3.5	1.9	0.6
Reunion	-	-	-	-	-	-	-	-	-	-	-	-
Rwanda	-	-	-	-	-	-	-	-	-	-	-	-
Sao Tome and Principe	-	-	-	-	-	-	-	-	-	-	-	-
Senegal	-	-	-	-	-	-	-	-	-	-	-	-
Seychelles	-	-	-	-	-	-	-	-	-	-	-	-
Sierra Leone	-	-	-	-	-	-	-	-	-	-	-	-
Somalia	-	-	-	-	-	-	-	-	-	-	-	-
Sudan	-	-	-	-	-	-	-	-	-	-	-	-
Togo	-	-	-	-	-	-	-	-	-	-	-	-
Tunisia	-	-	-	5.5	3.0	2.7	-	-	-	1.8	1.3	1.2
Uganda	-	-	-	-	-	-	-	-	-	-	-	-
United Republic of Tanzania	-	0.1	0.1	-	-	-	-	-	-	-	0.1	-
Zaire	2.0	2.5	2.0	6.5	6.0	4.8	-	-	-	3.9	4.2	3.2
Zambia	14.4	9.0	5.1	0.6	-	-	-	4.0	1.2	10.8	5.7	3.0
Zimbabwe	52.4	65.1	79.5	3.8	3.8	3.3	56.6	63.4	46.1	34.1	41.1	48.0

TABLE 3.16
(continued)

COUNTRY DISTRIBUTION OF PRODUCTION, TRADE AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1975, 1985 AND 1990

(Percentage)

Country or area	Liquid fuels											
	Production			Imports			Exports			Consumption		
	1975	1985	1990	1975	1985	1990	1975	1985	1990	1975	1985	1990
Africa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Algeria	18.1	40.7	39.3	6.3	0.1	0.5	27.4	82.2	76.8	13.1	10.1	9.8
Angola	1.9	1.6	1.2	2.5	0.2	0.1	1.2	0.4	0.3	2.2	2.1	1.6
Benin	-	-	-	1.8	1.5	1.2	0.3	-	-	0.4	0.3	0.2
Burkina Faso	-	-	-	0.7	1.3	1.4	-	-	-	0.2	0.2	0.2
Burundi	-	-	-	0.2	0.4	0.5	-	-	-	0.1	0.1	0.1
Cameroon	-	2.3	1.7	3.7	0.1	0.1	-	0.2	-	1.0	3.0	2.4
Cape Verde	-	-	-	2.2	0.4	0.2	-	-	-	0.6	0.1	-
Central African Republic	-	-	-	0.4	0.6	0.6	-	-	-	0.1	0.1	0.1
Chad	-	-	-	0.8	0.8	0.7	-	-	-	0.2	0.2	0.1
Comoros	-	-	-	0.1	0.1	0.2	-	-	-	-	-	-
Congo	-	0.3	0.5	1.2	0.4	0.1	0.1	-	0.1	0.3	0.5	0.7
Côte d'Ivoire	4.1	2.3	1.3	0.5	1.8	2.5	3.5	1.2	0.5	3.3	2.8	2.0
Djibouti	-	-	-	4.4	4.3	3.9	-	-	-	1.2	0.8	0.7
Egypt	23.7	22.6	21.7	1.6	1.9	0.3	14.0	6.7	5.2	20.2	27.6	28.1
Equatorial Guinea	-	-	-	0.2	0.2	0.3	-	-	-	0.1	-	0.1
Ethiopia	1.4	0.8	0.6	0.4	1.1	2.9	2.4	0.7	0.3	0.9	0.9	1.2
Gabon	2.6	0.8	0.6	0.4	0.4	0.3	6.3	0.4	0.3	1.3	0.9	0.7
Gambia	-	-	-	0.4	0.5	0.5	-	-	-	0.1	0.1	0.1
Ghana	3.3	0.9	0.5	-	1.6	1.7	4.8	0.2	0.1	2.2	1.4	0.9
Guinea	-	-	-	2.0	2.9	2.6	-	-	-	0.7	0.5	0.5
Guinea-Bissau	-	-	-	0.4	0.5	0.6	-	-	-	0.1	0.1	0.1
Kenya	7.6	2.2	2.0	0.5	0.4	1.0	11.7	1.8	1.2	4.6	2.2	2.3
Liberia	1.4	-	-	0.2	2.6	1.3	-	0.1	-	1.4	0.4	0.2
Libyan Arab Jamahiriya	6.0	7.5	12.3	6.9	-	-	13.2	3.3	12.6	4.9	8.5	10.0
Madagascar	2.0	0.3	0.1	0.1	0.9	1.4	3.6	0.1	0.1	1.2	0.5	0.4
Malawi	-	-	-	1.4	1.3	1.2	0.1	-	-	0.3	0.2	0.2
Mali	-	-	-	1.1	1.3	1.1	-	-	-	0.3	0.2	0.2
Mauritania	-	-	0.7	1.7	1.9	0.7	-	-	-	0.4	0.4	1.1
Mauritius	-	-	-	2.9	2.6	4.2	-	-	-	0.8	0.5	0.7
Morocco	6.6	4.9	4.4	3.1	1.9	3.1	-	-	-	7.0	7.0	6.8
Mozambique	1.0	-	-	1.8	2.8	2.5	0.6	-	-	1.3	0.5	0.4
Niger	-	-	-	1.1	1.8	1.6	-	-	-	0.3	0.3	0.3
Nigeria	6.2	7.7	8.5	10.2	18.4	21.2	4.3	2.0	1.5	7.7	12.9	15.0
Reunion	-	-	-	1.4	2.4	2.4	-	-	-	0.4	0.4	0.4
Rwanda	-	-	-	0.3	1.1	1.1	-	-	-	0.1	0.2	0.2
Sao Tome and Principe	-	-	-	0.1	0.2	0.2	-	-	-	-	-	-
Senegal	1.8	0.3	0.7	10.5	7.1	2.2	1.8	0.1	0.1	4.1	1.7	1.3
Seychelles	-	-	-	0.4	1.0	1.1	-	-	-	0.1	0.2	0.2
Sierra Leone	0.8	0.3	0.2	0.2	0.4	0.4	-	-	-	0.8	0.5	0.4
Somalia	-	0.2	0.2	1.7	1.3	1.0	-	0.1	0.1	0.5	0.5	0.4
Sudan	2.6	1.0	0.8	3.0	2.5	2.1	0.7	0.2	0.1	3.1	1.7	1.4
Togo	-	-	-	1.0	1.0	1.0	-	-	-	0.2	0.2	0.2
Tunisia	3.0	1.7	1.6	3.4	10.1	13.6	0.3	-	0.7	3.8	4.2	4.2
Uganda	-	-	-	3.7	1.7	2.1	-	-	-	0.9	0.3	0.4
United Republic of Tanzania	1.9	0.6	0.5	2.3	1.4	1.3	2.9	0.1	0.1	1.8	1.0	0.9
Zaire	1.6	0.4	0.2	2.8	6.1	6.0	0.5	0.1	0.1	2.1	1.6	1.4
Zambia	2.2	0.6	0.5	0.1	0.1	0.1	-	0.1	0.1	1.8	0.8	0.6
Zimbabwe	-	-	-	7.1	6.3	4.9	-	-	-	1.9	1.2	0.9

TABLE 3.17 SELECTED INDICATORS OF PRODUCTION AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1975 AND 1990

Country or area	Solid fuels									
	Consumption per capita (giga-joules)		Percentage ratio of							
			Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Algeria	0.54	1.43			2.6	0.8	97.4	99.2	-	-
Angola	-	-								
Benin	-	-								
Burkina Faso	-	-								
Burundi	-	0.03				100.0				
Cameroon	-	-								
Cape Verde	-	-								
Central African Republic	-	-								
Chad	-	-								
Comoros	-	-								
Congo	-	-								
Côte d'Ivoire	-	-								
Djibouti	-	-					100.0	100.0		
Egypt	1.08	0.58								
Equatorial Guinea	-	-								
Ethiopia	-	-								
Gabon	-	-								
Gambia	-	-								
Ghana	0.01	0.01					100.0	100.0		
Guinea	-	-								
Guinea-Bissau	-	-					100.0	100.0		
Kenya	0.10	0.19								
Liberia	-	-							100.0	
Libyan Arab Jamahiriya	-	0.03							100.0	
Madagascar	0.08	0.04					100.0	100.0		
Malawi	0.40	0.06					100.0	100.0		
Mali	-	-								
Mali	0.13	0.09					100.0	100.0		
Mauritania	-	-								
Mauritius	-	2.02						100.0		
Morocco	1.13	2.09			98.1	29.5	4.7	70.0	2.8	-
Mozambique	1.44	0.11			111.2	68.8	34.7	31.2	41.2	-
Niger	-	0.60				100.0				
Nigeria	0.10	0.02			110.7	145.1	3.2	11.5	12.5	39.0
Reunion	-	-								
Rwanda	-	-								
Sao Tome and Principe	-	-								
Senegal	-	-								
Seychelles	-	-								
Sierra Leone	-	-								
Somalia	-	-								
Sudan	-	-								
Togo	-	-								
Togo	0.62	0.43					100.0	100.0		
Tunisia	-	-								
Uganda	-	-								
United Republic of Tanzania	-	0.01			60.0	80.0	60.0	20.0	-	-
Zaire	0.33	0.28			38.0	37.6	62.0	63.0	-	-
Zaire	4.24	1.09			98.0	101.3	2.0	-	-	1.3
Zambia	-	-								
Zimbabwe	10.56	14.93			112.6	100.3	4.2	2.9	14.9	3.2

TABLE 3.17
(cont. nued)

SELECTED INDICATORS OF PRODUCTION AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1975 AND 1990

Country or area	Liquid fuels									
	Consumption per capita (gigajoules)		Bunkers to consumption		Production to consumption		Percentage ratio of Imports to consumption		Exports to production	
	1975	1990	1975	1990	1975	1990	1975	1990	1975	1990
Algeria	13.07	12.39	3.7	4.6	130.9	579.6	12.4	1.0	32.1	83.0
Angola	5.44	5.02	26.8	70.3	82.1	110.3	29.2	1.2	13.7	10.4
Benin	2.11	1.41	2.7	10.0	-	-	118.9	105.8	-	-
Burkina Faso	0.50	0.83	-	-	-	-	100.0	102.4	-	-
Burundi	0.22	0.50	4.9	3.3	-	-	100.0	104.8	-	-
Cameroon	2.04	6.53	7.6	2.8	-	100.2	100.0	1.0	-	0.6
Cape Verde	33.74	3.75	88.6	15.2	-	-	99.1	100.0	-	-
Central African Republic	0.79	1.09	2.5	15.7	-	-	100.6	101.2	-	-
Chad	0.84	0.70	21.8	22.9	-	-	98.8	101.0	-	-
Comoros	1.34	1.72	-	-	-	-	100.0	100.0	-	-
Congo	3.13	10.26	5.7	1.1	-	102.8	107.7	1.5	-	4.1
Cote d'Ivoire	7.76	5.32	1.8	4.6	117.4	95.0	4.3	21.4	8.0	16.9
Djibouti	75.84	53.72	87.7	76.2	-	-	100.0	100.0	-	-
Egypt	8.85	16.94	5.7	8.2	112.0	111.1	2.0	0.2	12.5	10.1
Equatorial Guinea	3.63	4.49	-	-	-	-	104.9	102.5	-	-
Ethiopia	0.43	0.75	2.0	6.8	145.4	73.4	10.8	44.2	35.6	21.8
Gabon	32.77	18.92	11.4	18.3	190.5	118.9	7.1	7.0	50.8	19.9
Gambia	2.50	3.06	-	-	-	-	109.5	103.0	-	-
Ghana	3.57	1.86	5.4	6.4	144.4	76.9	-	34.2	30.8	12.9
Guinea	2.80	2.49	1.1	3.7	-	-	100.0	101.1	-	-
Guinea-Bissau	2.39	3.15	-	7.2	-	-	100.0	103.0	-	-
Kenya	5.36	3.00	26.3	13.0	156.9	123.4	3.0	8.1	32.6	25.5
Liberia	14.09	2.82	12.7	15.7	96.4	-	3.7	100.6	0.2	-
Libyan Arab Jamahiriya	31.72	69.97	4.4	3.9	117.7	176.5	37.0	-	46.4	43.4
Madagascar	2.58	1.09	2.2	3.8	164.4	49.5	1.8	60.7	38.4	20.6
Malawi	1.02	0.75	11.2	5.3	-	-	104.8	100.6	-	-
Mali	0.75	0.69	4.7	9.4	-	-	100.0	100.0	-	-
Mauritania	5.10	17.19	4.3	2.2	-	89.5	100.0	10.6	-	-
Mauritius	13.68	20.79	35.4	41.4	-	-	100.0	104.6	-	-
Morocco	6.43	8.54	7.4	1.3	90.1	94.1	11.5	8.0	-	-
Mozambique	2.00	0.89	23.8	19.5	74.4	-	36.3	100.0	13.0	-
Niger	0.95	1.13	-	6.4	-	-	100.0	100.5	-	-
Nigeria	1.84	4.37	1.3	6.4	76.8	81.3	34.5	24.9	14.8	7.6
Reunion	12.33	22.30	-	1.5	-	-	100.0	100.9	-	-
Rwanda	0.30	0.82	10.0	6.1	-	-	100.0	100.0	-	-
Sao Tome and Principe	3.21	7.77	-	-	-	-	100.0	100.0	-	-
Senegal	13.58	5.46	50.2	24.5	41.9	74.1	67.0	30.0	21.6	5.0
Seychelles	27.17	88.86	50.3	67.9	-	-	100.0	97.9	-	-
Sierra Leone	4.51	3.11	17.5	29.9	93.2	85.3	7.1	16.3	0.3	0.7
Somalia	1.73	1.72	5.7	12.6	-	69.5	100.0	42.4	-	17.2
Sudan	3.09	1.82	1.7	3.6	79.9	77.4	24.8	25.5	5.9	3.8
Togo	1.72	1.51	-	-	-	-	104.3	107.3	-	-
Tunisia	10.67	16.39	4.6	4.8	76.3	52.7	23.9	56.5	2.3	18.2
Uganda	1.32	0.61	-	-	-	-	104.3	100.8	-	-
United Republic of Tanzania	1.78	1.02	4.2	4.5	100.1	79.9	33.1	25.1	32.6	6.2
Zaire	1.50	1.22	13.1	13.1	70.4	25.5	34.3	76.9	6.6	9.0
Zambia	5.88	2.33	5.3	7.7	116.0	105.7	1.4	2.8	-	8.0
Zimbabwe	4.83	2.78	-	10.4	-	-	100.0	100.0	-	-

INDUSTRIAL DATA AND STATISTICAL STUDIES PREPARED BY THE
INDUSTRIAL STATISTICS AND SECTORAL SURVEYS BRANCH OF THE
UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

The following studies may be obtained, free of charge, by writing to the Industrial Statistics and Sectoral Surveys Branch, UNIDO, P.O. Box 300, A-1400 Vienna, Austria.

Industrial Statistics for Research Purposes (UNIDO/PPD.192)

This study describes the methodologies employed by UNIDO statisticians in the development of the UNIDO industrial statistics database. The major shortcomings in the data are summarized and the adjustments introduced to compensate for them are discussed. Finally, UNIDO methods for determining data consistency and reliability are outlined. The data involved are principally international statistics on value added, output, employment, wages and salaries and production indices.

An Inventory of Industrial Statistics: UNIDO Database, 1993 (UNIDO/PPD.236)

This document provides details on the coverage and types of data maintained in the UNIDO database. It deals with 28 branches as well as 81 industries in the manufacturing sector during the period 1963-1991, assesses the quality of the available data and notes exceptions to the United Nations International Standard Industrial Classification of All Economic Activities.

The following co-published UNIDO publication is available only from sales agents or from the publisher at the address indicated. Please do not order copies from UNIDO.

Handbook of Industrial Statistics, 1992. Hardback, 608 pages. Price: £95. Order from: Edward Elgar Publishing Ltd., 2 Fairview Court, Fairview Road, Cheltenham GL52 2FX, United Kingdom.

Information concerning major fields of industrial performance and industrial development is provided in the *Handbook*. Included are measures of industrial growth and related long-term trends, indicators of structural change for both the manufacturing sector and individual industries, evidence regarding patterns of employment, wages and salaries, value added, output, demand-supply relations and trade dependency of individual industries and related trends in trade in manufactures.

INDUSTRIAL DATA IN MACHINE-READABLE FORM

UNIDO maintains two databases - industrial statistics and commodity balance statistics - to meet the needs of economists and other researchers within the Organization. The statistics contained therein are updated annually, and copies (either on tape or diskettes for the whole database, or on diskettes for subsets) can be purchased by users outside the Organization.

UNIDO Industrial Statistics Database

Statistics are compiled for value added, output, wages and salaries, employment and production indices. Time series are reported by country for up to 28 industrial branches. All data are annual beginning in 1963 for a period of years up to the latest year.

UNIDO Commodity Balance Statistics Database

This database contains annual time series data on production, imports, exports and apparent consumption for the period 1970 to the latest year, all in physical units, of 133 selected manufactured products. These data are presented by product, country and year.

Further details on these two databases may be obtained from the Industrial Statistics and Sectoral Surveys Branch, UNIDO, P.O. Box 300, A-1400 Vienna, Austria; fax number 232156.