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Table
Annexes
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1990



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Vienna, 1991

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, 1980-1987), 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, 1980-1987) 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
ECO/WAS	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

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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 (1991-2000). The Decade's goals call for new approaches to industrial planning. They stress the need to assess natural resource and raw material endowments in Africa and to guide industrial development in each country towards activities that will complement, rather than duplicate, industrial developments in other African countries.

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.

Selected data have been extracted from some of the tables and presented in graphic form. The resulting figures are not, therefore, described separately in the text. Instead, the source tables are mentioned in the figures.

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 Office of the United Nations Secretariat 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 the Statistical Office for the period 1970-1987. The data referring to 1988 are 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

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

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 68 (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 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 the Statistical Office 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. For comparison purposes, indicators for developed market economies are presented in several tables as a memo item. Part one comprises figures 1.1 to 1.5 and tables 1.1 to 1.18.

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.

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 estimated both at constant 1980 prices and at current prices. It should be noted that for GDP, the sum of the value added of individual sectors has been taken, not the given GDP. The data at constant prices have the same country coverage as the data at current prices. 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 22 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. Six 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.

Tables 1.12 and 1.13 show the share of Africa in the exports and imports, respectively, of all developing countries. The shares are presented for total exports and imports and for commodity groups.

Tables 1.14 and 1.15 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 1.16 presents net-export ratios by developing region and selected country group for total trade and for commodity groups.

Table 1.17 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 1.18 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.

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 estimated both at constant 1980 prices and at current prices. As in table 1.4, the sum of the value added of individual sectors has been taken for GDP, not the given GDP. The data at constant prices have the same country coverage as the data at current prices. 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 figure 3.1 and tables 3.1 to 3.16.

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

Table 3.2 provides growth rates and index numbers for total and per capita MVA.

Table 3.3 presents growth rates of total GDP and of GDP broken down by sector of activity.

Table 3.4 shows the share of MVA in GDP both at constant 1980 prices and at current prices. 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 3.5 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 1970-1980 and 1980-1988. Where data were not available up to 1988, the growth rates were calculated for the period ending in 1987, 1986, 1985 or 1984.

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 plastic products (ISIC 356), professional and scientific equipment (ISIC 385) and other manufactures (ISIC 390) were excluded from table 3.5 due to lack of sufficient information.

Table 3.6 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 3.6, except wages per employee, have been derived from data at current prices. In the case of wages per employee, estimates at constant 1980 prices have been generated by deflating wages at current prices with the consumer price index.

Information on the following branches is excluded from table 3.6: 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 3.7 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 3.8 shows the index of relative specialization in production for selected groups of industries classified by factor intensity. The index is defined as:

$$I = [V^i/V^c] / [V^i/V^m]$$

where V^i and V^m are value added in industry group i and total manufacturing value added, respectively, for country c and V^i and V^m 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 3.9 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 3.10 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 3.11 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 3.12 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 3.13 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 3.14 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 3.15 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 3.16 presents selected indicators of production and consumption of solid and liquid fuels.

Annex I

LIST OF COUNTRIES AND AREAS INCLUDED IN SELECTED GROUPINGS

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

Bahrain
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
Cape Verde
Central African Republic
Chad
Comoros
Djibouti
Equatorial Guinea
Ethiopia
Gambia
Guinea
Guinea-Bissau
Haiti
Kiribati
Lao People's Democratic
Republic
Lesotho
Malawi
Maldives
Mali
Mauritania
Mozambique
Myanmar
Nepal
Niger
Rwanda
Samoa
Sao Tome and Principe
Sierra Leone
Somalia
Sudan
Togo
Tuvalu
Uganda
United Republic of
Tanzania
Vanuatu
Yemen

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
 Malawi
 Mali
 Mauritania
 Mozambique
 Niger
 Rwanda

Sao Tome and Principe
 Sierra Leone
 Somalia
 Sudan
 Togo
 Uganda
 United Republic of
 Tanzania

*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
 Swaziland
 United Republic of
 Tanzania
 Zambia
 Zimbabwe

*Developed market
economies*

Australia
 Austria
 Belgium

Canada
 Denmark
 Finland
 France
 Germany
 Greece
 Iceland
 Ireland
 Israel
 Italy
 Japan
 Luxembourg
 Netherlands
 New Zealand
 Norway
 Portugal
 South Africa
 Spain
 Sweden
 Switzerland
 United Kingdom
 United States

*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
 Rwanda
 Somalia
 Sudan
 Swaziland
 Uganda
 United Republic of
 Tanzania
 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 3.6 AND 3.12

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						Algeria
Benin						X						Benin
Botswana	X				X					X		Botswana
Burkina Faso	X				X					X		Burkina Faso
Burundi			X					X		X		Burundi
Cameroon		X				X				X		Cameroon
Central African Republic	X				X					X		Central African Republic
Congo		X				X				X		Congo
Cote d'Ivoire				X	X	X				X		Cote d'Ivoire
Egypt											X	Egypt
Ethiopia		X				X					X	Ethiopia
Gabon								X				Gabon
Gambia		X				X				X		Gambia
Ghana		X				X			X			Ghana
Kenya	X				X					X		Kenya
Lesotho		X				X				X		Lesotho
Libyan Arab Jamahiriya						X						Libyan Arab Jamahiriya
Madagascar		X				X				X		Madagascar
Malawi	X				X					X		Malawi
Mali			X					X		X		Mali
Mauritius		X				X			X			Mauritius
Morocco	X							X		X		Morocco
Nigeria		X				X				X		Nigeria
Senegal		X				X				X		Senegal
Somalia		X				X				X		Somalia
Sudan						X						Sudan
Swaziland	X				X					X		Swaziland
Togo		X				X				X		Togo
Tunisia		X				X				X		Tunisia
United Republic of Tanzania	X				X					X		United Republic of Tanzania
Zambia		X				X				X		Zambia
Zimbabwe	X				X					X		Zimbabwe

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
<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

Annex III (continued)

<i>SITC code</i>	<i>Description</i>
	<i>Other goods (continued)</i>
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 mate
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						
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						
Industrial chemicals (361)		x			x		
Other chemicals (362)		x			x		x
Petroleum refineries (363)		x			x		
Prods of petroleum and coal (364)		x			x		
Rubber products (365)		x			x		
Plastic products (366)		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		

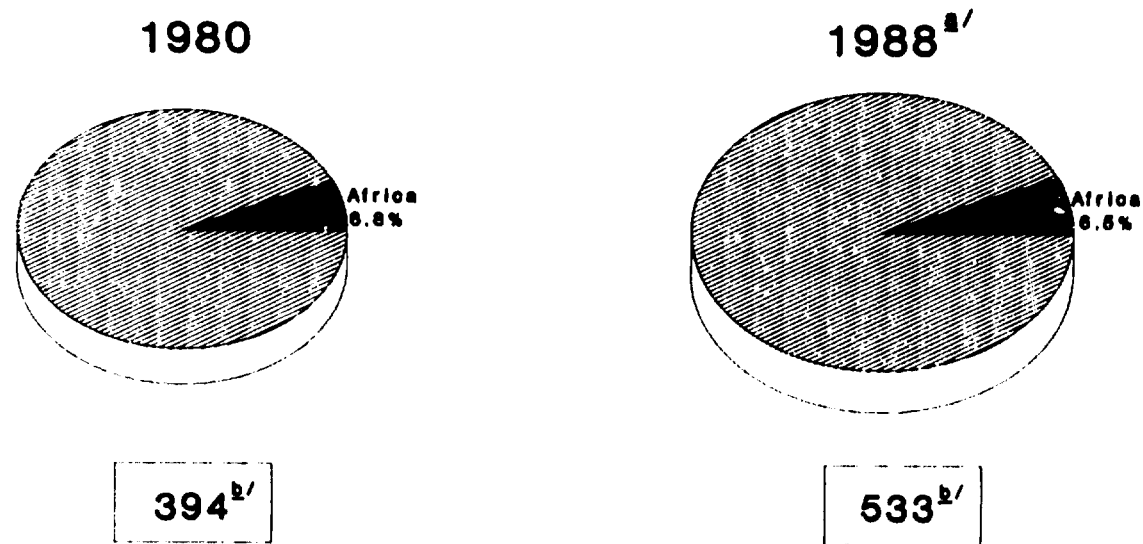
11/12

Part one

INTERNATIONAL COMPARISONS

Figure 1.1

**Share of Africa in MVA of developing countries,
at constant 1980 prices, 1980 and 1988**



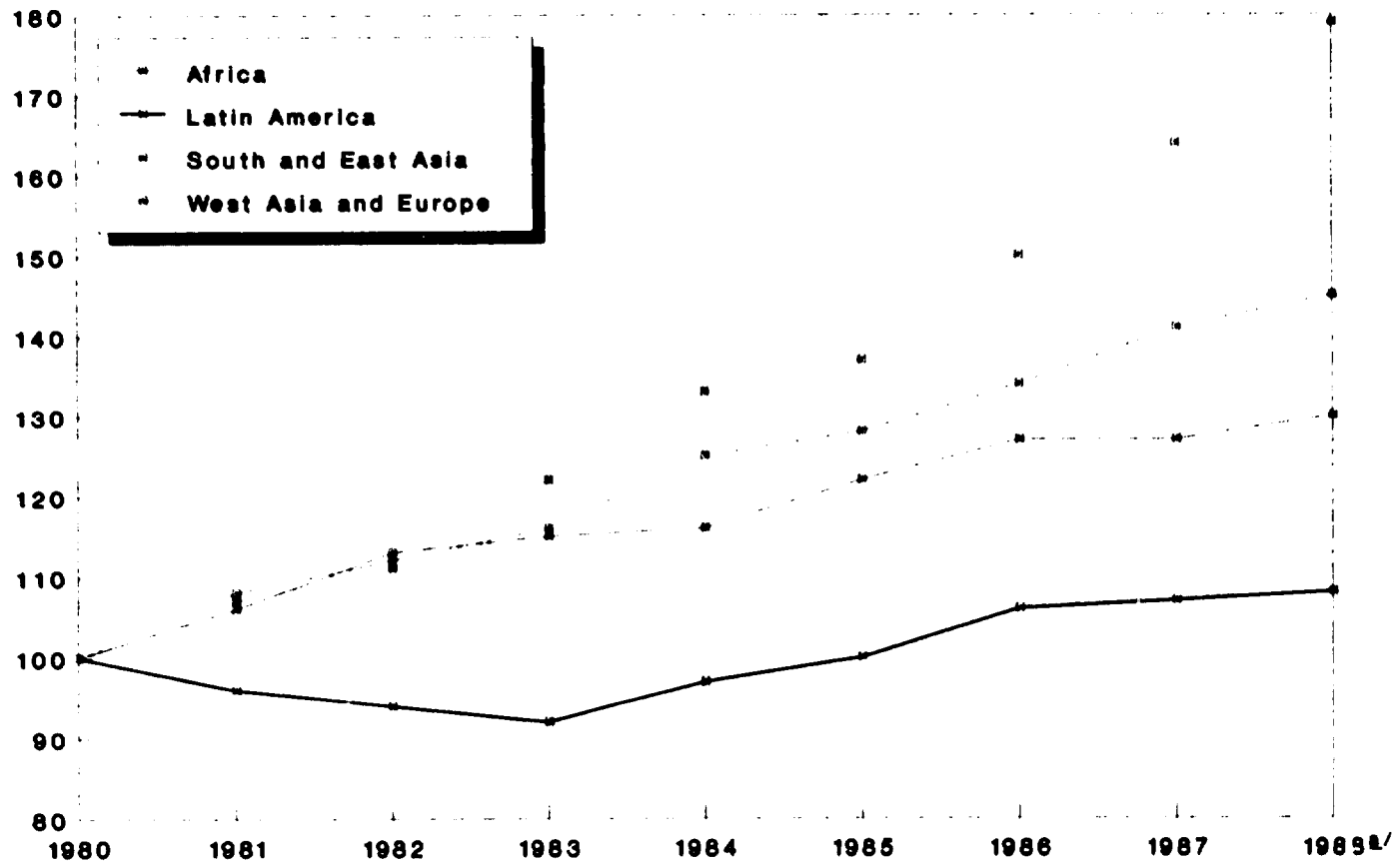
a/ Estimate.

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

Figure 1.2

Growth of MVA by developing region,
at constant 1980 prices, 1980-1988

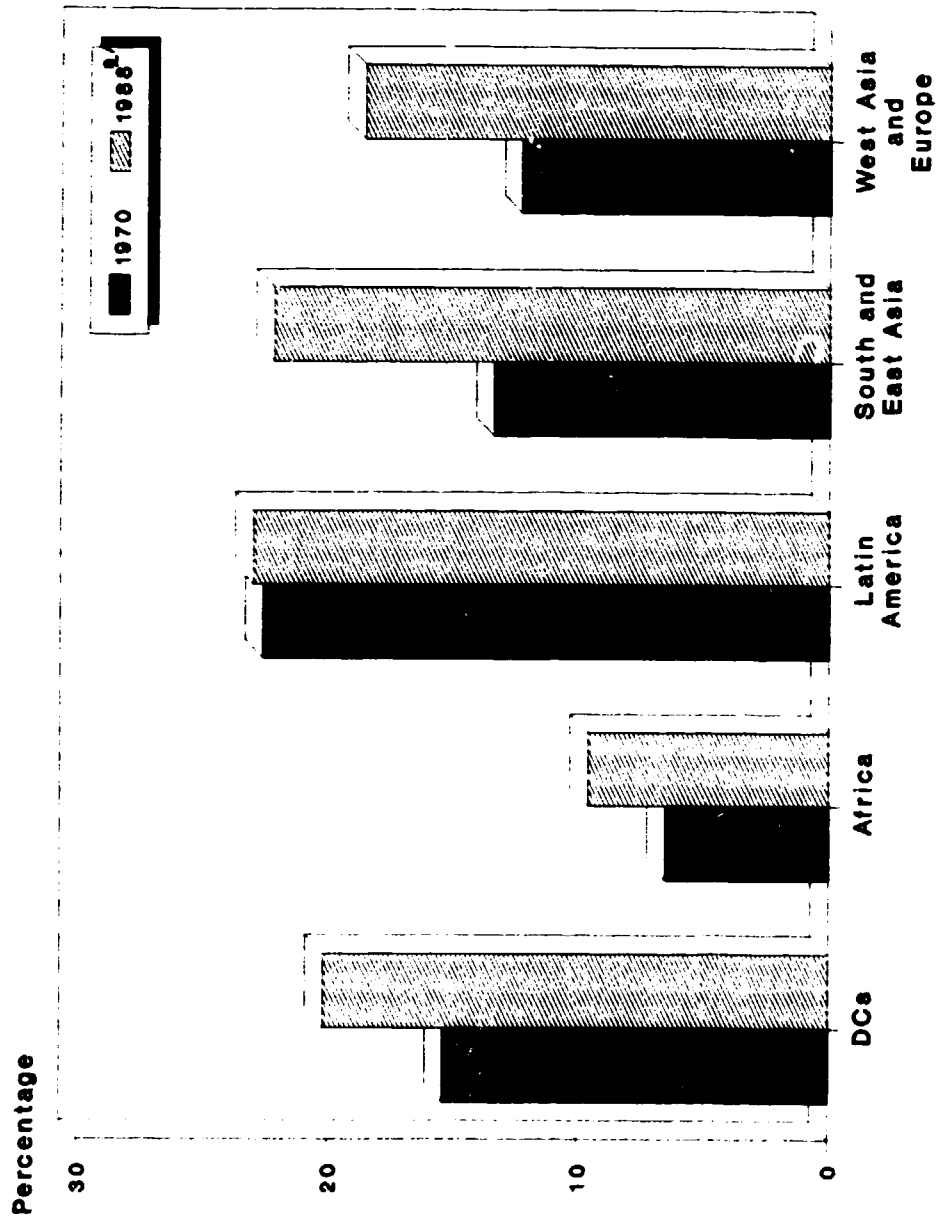
Index (1980 MVA = 100)



Source: Table 1.2.

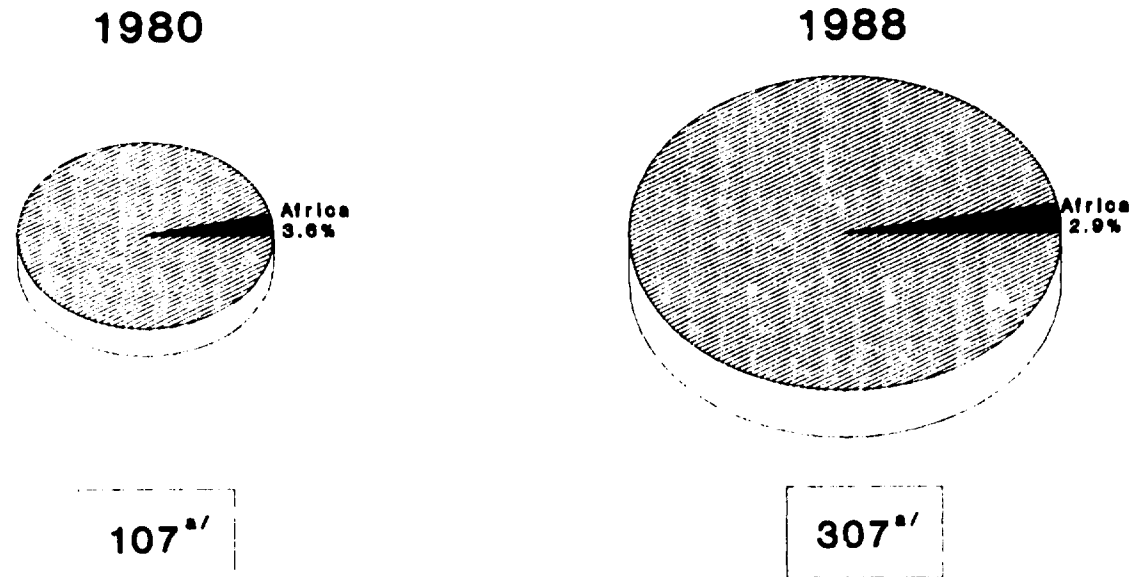
a/ Estimate.

Figure 1.3 Share of MVA in GDP by developing region, at constant 1980 prices, 1970 and 1988



Source: Table 1.4.
a/ Estimate.

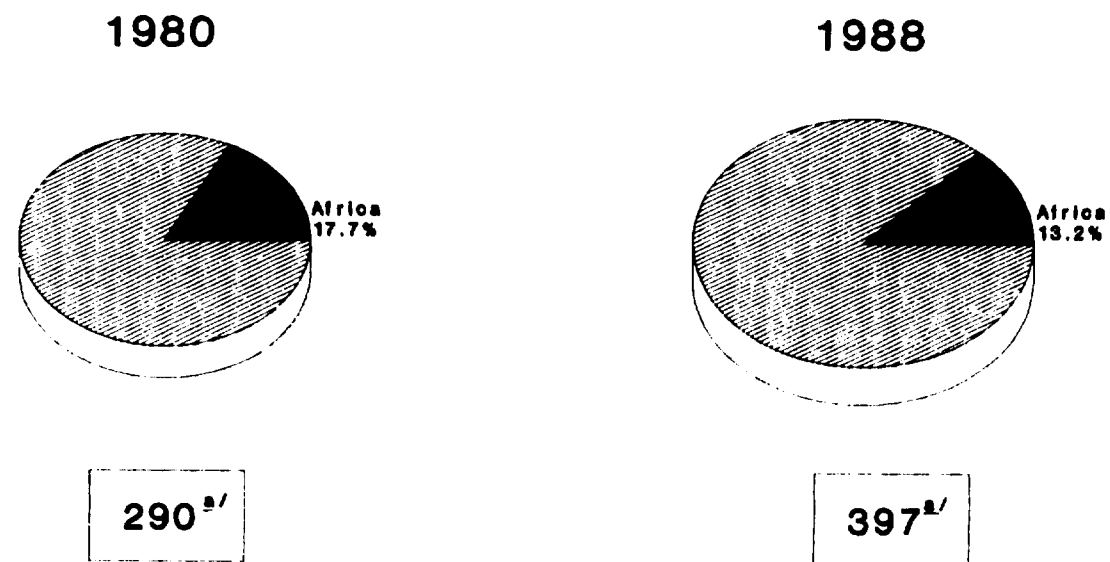
Figure 1.4 Share of Africa in manufactured exports of developing countries, at current prices, 1980 and 1988



Source: Table 1.12.

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

Figure 1.5 Share of Africa in manufactured imports of developing countries, at current prices, 1980 and 1988



Source: Table 1.13.

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

TABLE 1.1 SHARE OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS IN WORLD MVA,
AT CONSTANT 1980 PRICES, 1970-1988
(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
1970	0.8	6.2	2.7	1.2	7.8	0.3	0.2	2.8
1971	0.8	6.4	2.8	1.3	8.1	0.3	0.2	2.9
1972	0.8	6.4	2.9	1.3	8.3	0.3	0.2	2.8
1973	0.8	6.4	2.9	1.3	8.4	0.2	0.2	2.8
1974	0.8	6.6	3.1	1.4	8.8	0.2	0.2	2.9
1975	0.9	6.9	3.3	1.5	9.3	0.3	0.2	3.0
1976	0.9	6.8	3.4	1.5	9.3	0.2	0.2	3.1
1977	0.9	6.7	3.7	1.5	9.5	0.2	0.2	3.1
1978	0.9	6.6	3.9	1.6	9.7	0.2	0.1	3.1
1979	0.9	6.8	3.9	1.6	9.9	0.2	0.1	3.1
1980	0.9	7.1	4.1	1.6	10.3	0.2	0.1	3.2
1981	1.0	6.7	4.3	1.7	10.1	0.2	0.1	3.4
1982	1.0	6.6	4.5	1.8	10.2	0.2	0.1	3.6
1983	1.0	6.2	4.7	1.8	10.0	0.2	0.1	3.6
1984	1.0	6.1	4.9	1.8	10.1	0.2	0.1	3.6
1985	1.0	6.1	4.8	1.8	10.1	0.2	0.1	3.4
1986	1.0	6.3	5.1	1.8	10.6	0.2	0.1	3.4
1987	0.9	6.1	5.4	1.8	10.7	0.2	0.1	3.3
1988a/	0.9	5.8	5.6	1.8	10.6	0.2	0.1	3.3

a/ Estimate.

TABLE 1.2

GROWTH OF MVA BY SELECTED COUNTRY GROUP, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country group	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988	1981	1982	1983	1984	1985	1986	1987	1988a/
Developing countries										
Total MVA	6.5	4.1	101	102	106	112	116	124	130	135
Per capita MVA	4.0	1.6	99	97	98	102	103	107	109	111
Africa										
Total MVA	5.3	3.2	106	113	115	116	122	127	127	130
Per capita MVA	2.3	0.2	102	106	106	103	106	106	103	102
Latin America										
Total MVA	5.3	1.7	96	94	92	97	100	106	107	108
Per capita MVA	2.8	-0.5	93	90	86	89	90	93	92	91
South and East Asia										
Total MVA	9.1	7.5	107	111	122	133	137	150	164	179
Per capita MVA	6.6	5.0	106	106	113	121	122	130	140	149
West Asia and Europe										
Total MVA	7.0	4.7	108	112	116	125	128	134	141	145
Per capita MVA	4.4	2.0	106	106	108	113	113	116	118	118
MEM										
Total MVA	7.0	4.4	100	100	103	110	114	123	131	136
Per capita MVA	4.6	2.2	98	96	96	101	102	108	113	116
LDCs										
Total MVA	2.0	2.4	100	103	106	109	110	114	116	120
Per capita MVA	-0.6	-0.3	97	98	98	98	96	97	97	97
African LDCs										
Total MVA	-1.2	1.4	98	102	103	103	103	106	108	111
Per capita MVA	-3.8	-1.4	96	96	96	93	90	90	89	89
Other DCs										
Total MVA	5.6	3.5	106	109	113	120	123	126	128	133
Per capita MVA	2.7	0.3	103	103	103	105	106	104	103	103
Memo item										
Developed market economies										
Total MVA	3.1	3.4	101	99	103	111	116	116	121	129
Per capita MVA	2.3	2.7	100	98	101	106	111	112	116	122

a/ Estimate

TABLE 1.3 GROWTH OF GDP, TOTAL AND BY SECTOR OF ACTIVITY, BY SELECTED COUNTRY GROUP, AT CONSTANT 1980 PRICES,
1970-1980 AND 1980-1987
(Percentage)

Country group	Sector of activity									
	GDP		Agriculture		Industry		Construction		Services	
	1970-1980	1980-1987	1970-1980	1980-1987	1970-1980	1980-1987	1970-1980	1980-1987	1970-1980	1980-1987
Developing countries	5.6	2.1	2.3	2.2	4.6	1.2	8.7	-0.3	6.6	2.8
Africa	4.6	1.5	0.1	1.2	2.9	-0.0	8.3	3.9	6.6	1.6
Latin America	5.4	1.4	3.3	2.0	4.3	1.6	6.2	-2.6	6.6	1.6
South and East Asia	5.6	5.1	2.7	2.7	4.7	6.1	8.9	2.3	7.8	6.6
West Asia and Europe	7.0	-1.8	3.4	2.4	6.1	-4.3	14.2	-3.6	9.1	1.9
MEM	6.0	3.4	3.0	2.3	7.0	4.1	7.4	-0.3	6.2	3.6
LDCs	2.8	2.1	1.0	1.6	2.5	3.2	5.2	2.0	4.3	2.7
African LDCs	1.8	1.0	0.6	1.2	0.1	2.0	3.0	-0.5	3.1	1.2
Other DCs	5.4	0.0	1.4	2.1	2.9	-2.1	10.6	-0.4	7.4	1.6
Developed market economies	3.1	2.7	1.0	2.1	2.9	2.9	0.7	0.3	3.7	3.0

TABLE 1.4

SHARE OF MVA IN GDP BY SELECTED COUNTRY GROUP, SELECTED YEARS
(Percentage)

Country group	At constant 1980 prices					At current prices				
	1970	1975	1980	1985	1988a/	1970	1975	1980	1985	1988a/
Developing countries	15.4	16.6	17.9	19.0	20.2	...	17.7	17.9	18.4	20.0
Africa	6.5	7.5	8.1	9.3	9.8	9.8	9.3	8.1	9.8	12.1
Latin America	22.6	23.8	23.9	22.6	23.0	23.4	24.1	23.9	23.7	24.2
South and East Asia	13.4	14.6	18.7	20.0	22.2	16.8	16.1	18.7	18.4	20.2
West Asia and Europe	12.3	12.4	12.1	17.4	18.6	18.6	13.8	12.1	14.9	16.6
MEM	21.8	23.2	24.2	24.0	25.2	21.6	23.1	24.2	24.0	25.3
LDCs	7.8	8.1	7.7	7.7	7.7	7.6	8.0	7.7	8.2	...
African LDCs	8.7	8.0	7.2	6.9	6.9	8.2	8.4	7.2	8.2	...
Other DCs	8.5	8.9	9.9	11.9	12.5	...	10.9	9.9	11.6	12.6
Memo item: Developed market economies	25.1	24.3	24.7	25.2	25.5	25.2	25.8	24.7	22.8	22.9

a/ Estimate.

TABLE 1.5 SHARE OF AFRICA AND OF OTHER DEVELOPING REGIONS IN WORLD VALUE ADDED BY SELECTED MANUFACTURING BRANCH,
AT CONSTANT 1980 PRICES, 1980 AND 1987
(Percentage)

Branch (ISIC code)	Africa		Latin America		South and East Asia		West Asia and Europe		Meso. & Cen. AM	
	1980	1987	1980	1987	1980	1987	1980	1987	1980	1987
Food products (311/2)	1.8	2.1	10.8	10.5	4.1	6.2	1.6	1.9	12.5	13.8
Beverages (313)	3.0	3.2	10.6	13.1	2.6	3.9	1.3	1.5	10.4	12.1
Tobacco (314)	4.7	5.0a/	14.2	16.5a/	9.5	12.0a/	3.9	4.8a/	16.5	19.8a/
Textiles (321)	2.4	2.5	7.6	7.3	9.3	11.3	2.8	3.9	16.2	18.6
Wearing apparel (322)	1.0	1.0a/	5.6	4.7a/	6.7	9.5a/	1.9	2.3a/	11.3	13.6a/
Leather and fur products (323)	1.5	1.5a/	9.1	8.4a/	4.8	8.4a/	2.5	2.7a/	12.2	16.0a/
Footwear (324)	1.9	1.9a/	10.2	9.6a/	3.2	4.8a/	2.8	4.0a/	12.8	14.9a/
Wood and cork products (331)	1.3	1.4a/	6.4	6.2a/	4.9	5.5a/	2.3	2.5a/	11.4	12.4a/
Paper (341)	0.7	0.7	6.1	6.6	2.5	3.5	1.3	1.6	7.9	9.1
Industrial chemicals (351)	0.4	0.4	5.8	6.9	3.3	4.9	1.6	3.0	8.6	12.2
Other chemicals (352)	1.6	1.4a/	10.6	10.6a/	4.7	6.1a/	1.4	1.7a/	12.8	14.2a/
Petroleum refineries (353)	1.6	2.3a/	10.4	13.5a/	9.4	9.0a/	8.2	14.1a/	13.6	14.2a/
Rubber products (355)	0.8	0.8	8.3	7.9	5.5	7.5	1.6	1.7	13.5	14.7
Pottery, china, earthenware (361)	0.6	0.7a/	7.9	7.3a/	3.2	4.5a/	1.8	2.2a/	10.8	11.6a/
Glass (362)	0.6	0.7a/	8.0	6.6a/	3.1	4.2a/	1.5	3.3a/	10.6	11.9a/
Other non-metallic mineral prods (369)	1.2	1.5	9.0	9.0	4.6	7.0	3.3	3.7	12.8	14.3
Iron and steel (371)	0.4	0.5	6.1	7.3	3.0	4.7	1.4	2.6	9.4	13.1
Non-ferrous metals (372)	0.6	0.7	6.2	6.7	1.4	2.3	1.6	2.3	5	7.6
Metal products (373)	0.8	0.8	5.5	5.5	2.3	4.9	2.3	2.8	6.4	11.2
Non-electrical machinery (382)	0.1	0.1a/	3.2	2.2a/	1.1	1.7a/	0.8	0.8a/	4.5	4.2a/
Electrical machinery (383)	0.2	0.2	3.6	2.4	3.5	7.2	1.0	1.1	7.1	9.8
Transport equipment (384)	0.6	0.4b/	4.5	3.0b/	2.1	2.6b/	1.0	1.5b/	6.9	6.5b/

a/ Figure refers to 1986

b/ Figure refers to 1985

TABLE 1.6 SHARE OF INDUSTRY GROUPS IN TOTAL MVA IN AFRICA AND IN OTHER DEVELOPING REGIONS, AT CONSTANT 1980 PRICES, 1980 AND 1987
(Percentage)

Industry group	Africa		Latin America		South and East Asia		West Asia and Europe		Memo item			
									NEW		Developed market economies	
	1980	1987	1980	1987	1980	1987	1980	1987	1980	1987	1980	1987
By end-use												
Consumer non-durables	58.4	58.9	44.6	43.7	47.2	42.9	37.0	32.8	43.9	31.6	31.6	30.6
Industrial intermediates	23.5	25.0	26.2	30.7	27.5	24.2	32.9	36.0	26.6	21.3	21.3	21.4
Capital goods, including consumer durables	18.1	16.1	29.2	25.6	25.3	32.9	30.1	31.2	30.5	47.1	47.1	48.1
By factor intensity												
Labour-intensive industries	24.3	22.9	15.9	14.0	24.8	19.8	20.3	18.1	20.0	12.6	12.6	11.2
Capital-intensive industries	43.5	40.6	44.0	45.4	41.8	40.5	48.4	49.6	43.4	44.0	44.0	42.4
Resource-based industries	26.9	30.1	25.1	26.2	16.9	16.4	16.1	15.1	19.6	16.0	16.0	16.0
Technology-intensive industries	5.3	6.4	15.0	14.4	16.5	23.3	15.2	17.2	17.1	28.6	28.6	31.4

TABLE 1.8 SHARE OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS IN WORLD EXPORTS
BY COMMODITY GROUP, AT CURRENT PRICES, 1970 AND 1988
(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 6B)		Manufactured goods (SITC 5 to 8 less 6B)	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Developing countries	33.0	27.0	31.5	25.5	64.0	51.1	31.6	22.1	5.7	15.5
Africa	7.7	3.7	7.8	3.2	14.7	10.5	14.2	4.5	0.5	0.5
Latin America	16.3	11.7	8.6	7.8	14.7	8.1	12.0	10.2	1.0	1.8
South and East Asia	5.9	9.7	13.4	13.1	11.9	11.4	3.9	6.2	3.5	12.0
West Asia and Europe	2.1	1.9	1.7	1.4	22.7	21.1	1.5	1.2	0.7	1.2
MEM	16.5	17.5	16.6	17.0	3.6	11.5	6.2	10.2	4.2	14.2
LDCs	2.3	1.1	3.9	1.6	0.5	0.2	0.3	-	0.2	0.1
African LDCs	1.9	...	2.6	...	0.1	...	0.3	...	0.1	...
Other DCs	14.2	8.4	11.0	6.9	59.7	39.4	25.1	11.9	1.3	1.2
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, 1970 AND 1988
(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, 7, 8, 9 less 68)	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Developing countries	100.0	100.0	23.9	12.0	18.0	7.6	32.4	23.7	6.8	2.6	18.6	53.0
Africa	100.0	100.0	25.1	17.1	20.2	9.8	33.7	51.1	13.9	6.0	6.9	16.3
Latin America	100.0	100.0	39.3	27.5	16.6	12.1	24.7	19.8	8.6	5.7	10.6	33.7
South and East Asia	100.0	100.0	16.9	7.7	24.7	6.9	19.1	9.4	2.7	1.2	36.9	73.2
West Asia and Europe	100.0	100.0	8.9	5.5	6.0	2.6	68.6	63.4	1.9	0.8	14.6	27.4
MEM	100.0	100.0	30.6	11.3	24.6	7.3	6.0	7.7	3.4	1.6	36.9	70.8
LDCs	100.0	100.0	34.4	32.6	46.4	29.2	6.6	6.8	1.3	0.3	12.2	30.6
African LDCs	100.0	100.0	42.9	...	46.9	...	1.4	...	1.8	...	6.7	...
Other DCs	100.0	100.0	18.4	12.6	11.1	6.9	63.7	61.8	9.6	4.7	7.1	13.0

TABLE 1.11

STRUCTURE OF IMPORTS OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS,
AT CURRENT PRICES, 1970 AND 1988
(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)	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Developing countries	100.0	100.0	12.1	8.8	6.7	6.5	7.8	9.9	1.9	1.6	67.4	68.4
Africa	100.0	100.0	12.9	15.3	4.3	7.1	4.7	7.4	1.1	0.8	75.1	67.7
Latin America	100.0	100.0	10.0	8.1	5.0	6.3	11.7	13.3	2.0	1.3	69.1	68.6
South and East Asia	100.0	100.0	13.9	6.9	10.2	8.2	6.7	9.3	2.0	2.1	64.4	69.3
West Asia and Europe	100.0	100.0	12.8	11.8	6.3	5.8	7.1	9.3	3.1	1.4	66.7	69.9
MEM	100.0	100.0	12.2	6.2	10.5	8.9	7.1	11.3	3.0	2.4	66.4	69.4
LDCs	100.0	100.0	21.3	18.9	7.1	6.3	7.9	9.4	0.7	0.5	60.3	64.1
African LDCs	100.0	100.0	15.4	...	3.9	...	6.1	...	0.8	...	70.9	...
Other DCs	100.0	100.0	10.7	12.8	2.6	2.1	8.6	7.4	0.9	0.3	69.6	66.9

TABLE 1.12 SHARE OF AFRICA IN EXPORTS OF ALL DEVELOPING COUNTRIES BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Commodity group	SITC	1970	1975	1980	1985	1986	1987	1988
Food, beverages and tobacco	0 + 1	23.2	18.0	16.2	14.7	14.4	14.2	13.6
Crude materials, oils, fats	2 + 4	24.7	26.7	17.0	15.9	15.5	13.9	12.5
Mineral fuels	3	22.9	17.5	20.4	22.2	19.7	21.7	20.5
Non-ferrous metals	68	45.2	30.8	20.0	14.2	18.3	21.4	19.4
Manufactured goods	5 to 8 less 68	8.3	5.4	3.6	2.7	2.9	2.9	2.9
Total	0 to 6	22.1	16.7	16.5	13.7	11.1	10.6	9.5

TABLE 1.13 SHARE OF AFRICA IN IMPORTS OF ALL DEVELOPING COUNTRIES BY COMMODITY GROUP, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Commodity group	SITC	1970	1975	1980	1985	1986	1987	1988
Food, beverages and tobacco	0 + 1	20.0	23.6	21.7	24.5	24.0	23.4	23.1
Crude materials, oils, fats	2 + 4	12.1	14.7	15.8	18.9	17.2	14.2	14.5
Mineral fuels	3	11.3	10.2	7.8	7.8	9.0	9.7	10.0
Non-ferrous metals	68	10.7	13.2	9.2	7.6	7.1	6.5	6.6
Manufactured goods	5 to 8 less 68	21.0	22.1	17.7	14.9	14.8	13.8	13.2
Total	0 to 9	18.9	19.7	15.8	14.2	14.4	13.7	13.3

TABLE 1.14

GROWTH OF EXPORTS OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS,
BY COMMODITY GROUP, AT CURRENT PRICES, 1970-1980 AND 1980-1988
(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)	
	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988
Developing countries	25.8	0.1	15.4	2.3	14.6	0.8	34.0	-11.1	11.2	3.0	26.9	14.1
Africa	22.2	-6.5	11.3	0.1	10.4	-3.0	32.5	-11.0	2.5	2.6	15.7	11.4
Latin America	20.3	-0.0	15.8	0.3	15.0	1.7	26.9	-9.1	12.3	3.6	24.3	10.9
South and East Asia	24.4	9.2	18.5	6.0	16.3	1.2	29.0	-4.5	20.6	2.5	27.3	15.6
West Asia and Europe	35.9	-10.0	16.2	3.0	14.1	1.0	39.6	-13.9	11.9	3.7	26.4	6.6
MEM	24.4	9.0	17.2	3.7	17.1	1.0	42.3	-2.6	19.1	4.4	27.8	14.8
LDCs	12.0	0.5	11.4	0.6	8.7	-1.5	22.3	-7.5	-6.0	5.1	17.2	6.5
African LDCs	11.8	0.8	11.0		10.4		20.9		-19.0		21.9	
Other LDCs	27.3	-9.0	13.8	-0.1	11.7	1.0	33.4	-12.6	8.3	2.0	18.0	7.9

TABLE 1.15
 GROWTH OF IMPORTS OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS,
 BY COMMODITY GROUP, AT CURRENT PRICES, 1970-1980 AND 1980-1988
 (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 68)	
	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988
Developing countries	23.2	2.6	21.3	0.5	21.0	4.5	34.4	-6.3	18.4	6.7	22.0	4.0
Africa	21.0	0.5	22.2	1.3	24.3	3.3	29.5	-2.3	16.7	1.3	20.0	0.2
Latin America	21.0	-3.0	20.2	-4.7	19.7	1.0	30.9	-10.6	16.6	-3.6	18.8	-0.9
South and East Asia	22.8	8.1	18.1	4.1	22.0	6.1	38.3	-2.9	20.6	11.6	21.4	10.7
West Asia and Europe	29.7	-1.8	27.1	-0.4	25.6	0.7	38.4	-6.3	17.2	0.6	30.1	-1.6
MEW	23.5	5.7	18.8	1.8	20.4	6.8	39.7	-4.0	18.8	7.9	21.4	8.6
LDCs	16.2	0.8	13.7	2.2	12.9	3.0	23.9	-6.0	13.6	-0.7	16.4	1.4
African LDCs	16.8	0.2	17.4	...	18.9	...	27.9	...	12.4	...	16.4	...
Other DCs	23.6	-1.4	25.1	-0.7	25.2	-5.8	28.9	-8.2	17.7	-7.6	23.2	-1.6

TABLE 1.16

NET-EXPORT RATIOS FOR AFRICA, FOR OTHER DEVELOPING REGIONS AND FOR SELECTED COUNTRY GROUPS, BY COMMODITY GROUP,
AT CURRENT PRICES, 1970 AND 1988
(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 69)	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Developing countries	-0.7	-0.1	32.0	15.2	45.1	7.2	60.7	41.1	55.3	20.3	-57.3	-12.7
Africa	7.1	-16.6	36.5	-11.1	68.8	-0.2	78.5	65.3	87.2	63.3	-80.7	-70.5
Latin America	-2.1	7.1	58.1	59.2	52.0	38.1	33.9	26.4	61.4	66.9	-74.4	-27.7
South and East Asia	-8.8	1.5	-2.1	7.0	34.2	-7.2	41.3	2.0	5.2	-28.3	-35.1	4.3
West Asia and Europe	9.9	-1.8	-8.5	-38.2	6.7	-38.3	84.4	73.5	-14.3	-25.0	-57.9	-45.2
MEM	-11.7	4.3	32.8	33.1	29.8	-5.7	-28.6	-14.4	-4.7	-16.4	-40.1	5.3
LDCs	-15.6	-33.9	8.2	-8.2	65.3	39.0	-32.9	-47.1	11.4	-53.9	-74.3	-61.9
African LDCs	-11.1	-29.6	37.9	...	81.0	...	-68.7	...	28.8	...	-85.0	...
Other LDCs	10.5	-6.7	35.8	-7.4	68.1	49.3	77.0	75.9	85.2	84.5	-77.6	-71.0
Developed market economies	-2.5	-2.3	-14.0	-5.6	-17.0	-5.4	-49.9	-43.0	-18.5	-8.2	7.6	1.6

TABLE 1 17 SHARE OF AFRICA, OF OTHER DEVELOPING REGIONS AND OF SELECTED COUNTRY GROUPS IN WORLD PRODUCTION,
TRADE AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1970, 1980 AND 1988
(Percentage)

Country group	Solid fuels											
	Production			Imports			Exports			Consumption		
	1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Developing countries	6.1	7.8	9.7	5.3	10.2	21.6	1.1	0.8	3.7	6.4	8.7	11.4
Africa	0.2	0.2	0.2	1.1	0.7	1.1	0.4	0.2	-	0.3	0.2	0.3
Latin America	0.4	0.5	0.9	2.0	2.9	3.2	-	0.1	2.9	0.6	0.8	1.0
South and East Asia	4.6	6.1	7.4	1.2	5.1	14.9	0.5	0.3	0.7	4.5	6.6	8.8
West Asia and Europe	1.0	1.0	1.2	0.9	1.6	2.4	0.2	0.2	0.1	1.0	1.1	1.4
MEM	4.4	5.6	7.6	2.8	8.2	19.3	0.6	0.2	3.4	4.5	6.4	9.2
LDCs	-	-	-	0.3	0.2	0.1	0.1	-	-	-	-	-
African LDCs	-	-	-	0.2	0.1	-	0.1	-	-	-	-	-
Other DCs	1.7	2.1	2.1	2.2	1.8	2.2	0.5	0.4	0.3	1.8	2.3	2.2
Memo item												
Developed market economies	46.5	42.8	39.4	76.8	75.3	67.8	65.9	73.5	73.9	47.6	42.7	39.6

TABLE 1.17
(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, 1970, 1980 AND 1988
(Percentage)

Country group	Liquid fuels											
	Production			Imports			Exports			Consumption		
	1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Developing countries	21.0	22.6	26.5	19.2	24.6	25.2	58.2	50.7	47.9	14.6	19.0	22.4
Africa	1.0	2.0	3.3	3.7	3.8	2.8	1.1	4.4	8.2	1.4	1.9	2.4
Latin America	11.5	10.4	8.9	5.9	6.1	6.8	36.9	25.8	14.0	6.4	7.7	7.6
South and East Asia	4.6	6.2	7.4	8.7	11.1	14.1	7.8	8.9	9.2	4.6	6.5	8.2
West Asia and Europe	3.9	4.0	6.9	1.0	3.5	1.6	12.4	11.6	16.4	2.1	2.9	4.3
MEM	7.3	10.6	12.6	7.0	11.5	13.7	6.1	9.1	13.2	7.5	10.8	12.6
LDCs	0.5	0.3	0.3	1.6	1.4	1.5	1.9	0.6	0.5	0.4	0.4	0.5
African LDCs	0.1	0.1	0.1	1.3	1.0	0.8	0.3	0.2	0.1	0.3	0.2	0.2
Other DCs	13.3	11.8	13.6	10.6	11.6	9.9	60.1	41.0	34.3	6.7	7.7	9.4
Memo item												
Developed market economies	64.1	56.8	51.9	78.4	73.1	72.6	32.2	33.1	36.0	71.5	62.2	58.2

TABLE 1.18 SELECTED INDICATORS FOR THE PRODUCTION AND CONSUMPTION OF ENERGY IN AFRICA, IN OTHER DEVELOPING REGIONS AND IN SELECTED COUNTRY GROUPS, BY TYPE OF FUEL, 1970 AND 1988

Country group	Solid fuels									
	Consumption per capita (giga joules)		Percentage ratio of							
	1970	1988	Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production	
			1970	1988	1970	1988	1970	1988	1970	1988
Developing countries	2.29	3.93	..	..	96.7	83.9	7.4	21.2	1.6	4.1
Africa	0.62	0.63	..	..	74.6	62.4	36.5	39.2	16.6	2.3
Latin America	1.23	2.19	..	..	66.6	92.4	33.0	37.1	0.3	33.0
South and East Asia	2.73	5.07	..	..	101.3	83.8	2.3	19.1	0.9	1.0
West Asia and Europe	7.13	9.32	..	..	92.7	83.4	6.1	19.3	2.2	1.1
MEM	2.63	6.66	..	..	96.0	82.4	5.6	23.6	1.2	4.7
LDCs	0.16	0.06	..	..	61.1	42.9	69.3	67.1	20.4	-
African LDCs	0.16	0.03	..	..	66.1	66.3	61.7	43.7	30.6	-
Other DCs	2.40	2.70	..	..	91.1	90.2	10.7	11.1	2.4	1.7
Memo item: Developed market economies	42.62	47.46	..	..	97.1	98.1	14.6	19.2	12.2	19.8

TABLE 1.18
(continued)

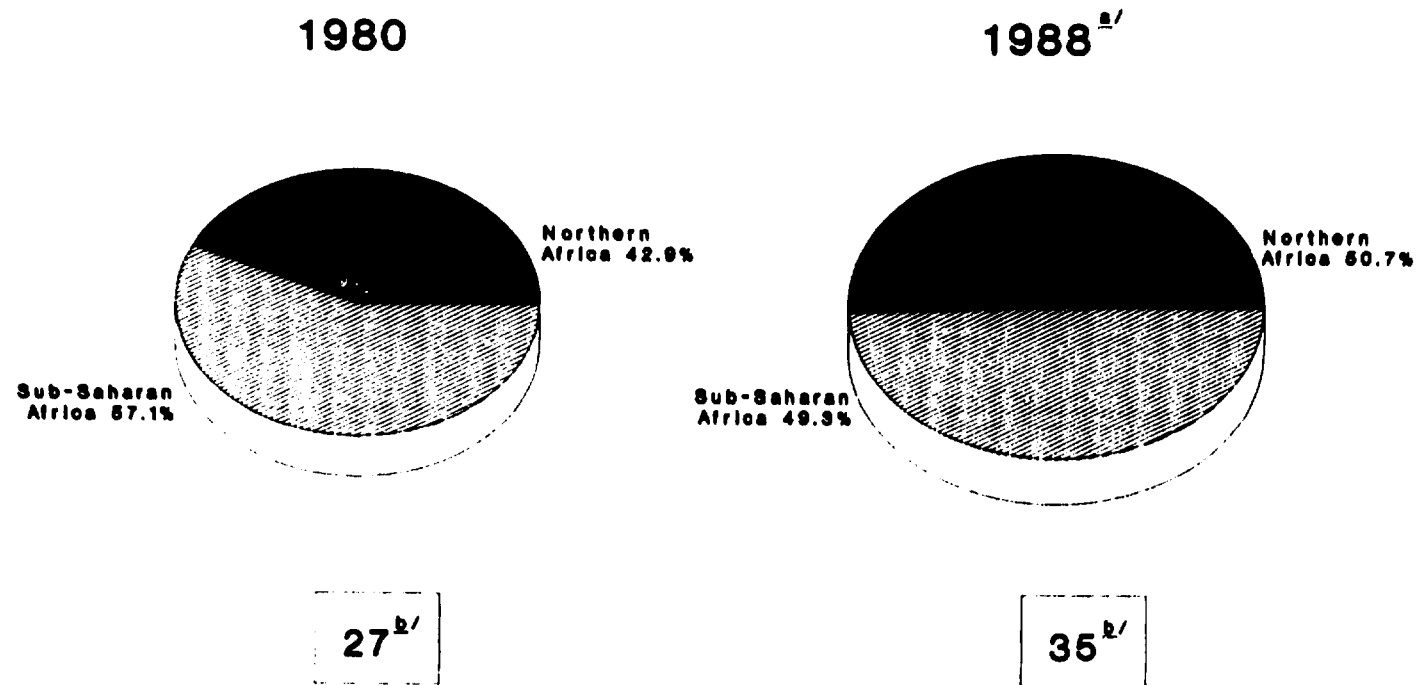
SELECTED INDICATORS FOR THE PRODUCTION AND CONSUMPTION OF ENERGY IN AFRICA, IN OTHER DEVELOPING REGIONS
AND IN SELECTED COUNTRY GROUPS, BY TYPE OF FUEL, 1970 AND 1988

Country group	Liquid fuels										
	Consumption per capita (giga joules)		Percentage ratio of								
	1970	1988	Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production		
		1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Developing countries	7.16	9.55	17.1	6.9	151.1	118.8	19.2	18.7	45.2	31.4	
Africa	3.61	4.98	16.7	9.0	71.3	141.2	41.1	19.5	18.5	42.9	
Latin America	19.22	21.29	10.0	3.9	190.2	117.4	11.1	14.8	52.3	27.3	
South and East Asia	3.89	5.85	14.2	8.0	102.9	91.1	29.1	28.7	27.7	21.7	
West Asia and Europe	20.10	35.74	44.6	12.8	194.1	161.9	7.2	6.3	51.5	41.7	
MEM	6.08	9.48	5.9	3.9	100.4	100.4	14.5	18.2	13.8	18.1	
LDCs	1.83	1.34	24.9	9.7	118.8	63.2	60.3	55.0	55.6	28.2	
African LDCs	2.04	1.41	26.9	12.4	48.6	48.6	70.2	55.9	36.0	10.4	
Other LDCs	11.79	13.90	29.5	10.8	212.2	146.5	22.1	17.6	61.8	43.8	
Memo item											
Developed market economies	89.37	85.48	5.4	5.3	91.9	89.5	17.0	20.9	8.2	12.1	

Part two

REGIONAL AND SUBREGIONAL PROFILES

Figure 2.1 Share of Northern and Sub-Saharan Africa in the total MVA of Africa, at constant 1980 prices, 1980 and 1988



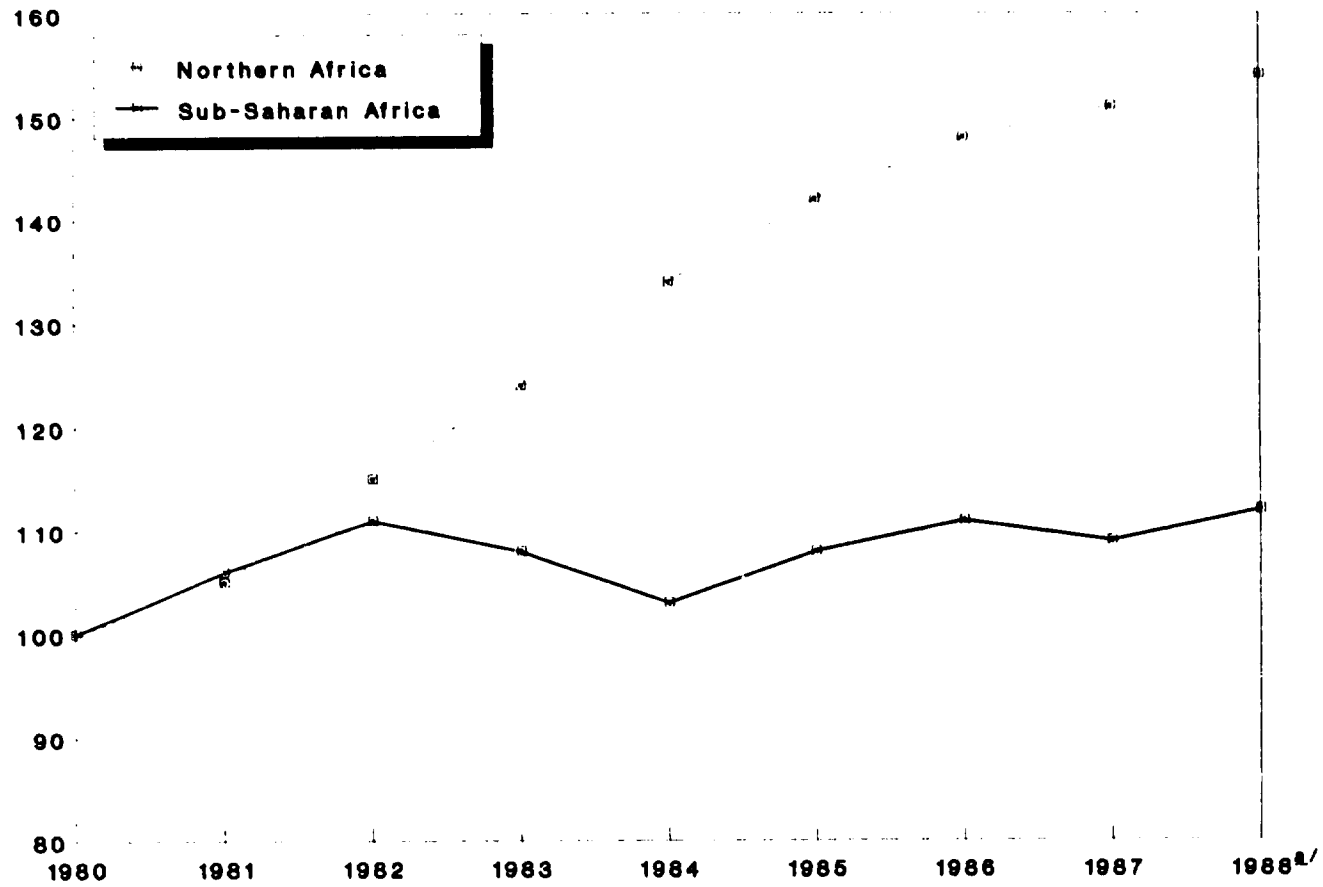
Source: Table 2.1.

a/ Estimate.

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

**Figure 2.2 Growth of MVA in Northern and Sub-Saharan Africa,
at constant 1980 prices, 1980-1988**

Index (1980 MVA = 100)



Source: Table 2.2.

a/ Estimate.

TABLE 2.1 SHARE OF SELECTED COUNTRY GROUPS IN MVA OF AFRICA, AT CONSTANT 1980 PRICES, 1970, 1975 AND 1980-1988
(Percentage)

Country group	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988a/
Northern Africa	35.5	30.5	42.9	42.6	43.7	46.4	49.3	49.7	50.0	50.9	50.7
Maghreb	23.5	26.0	28.1	28.5	28.5	30.2	31.9	32.0	32.0	33.0	32.9
Sub-Saharan Africa	64.5	61.5	57.1	57.4	56.3	53.6	50.7	50.3	50.0	49.1	49.3
African LDCs	25.4	19.8	13.9	12.9	12.6	12.5	12.4	11.7	11.6	11.8	11.8
CEAD	8.4	8.4	7.5	7.4	7.1	6.8	6.9	6.6	6.7	6.6	6.6
CEPGL	2.2	2.1	1.7	1.6	1.5	1.6	1.4	1.4	1.5	1.5	1.5
ECOWAS	21.3	23.6	26.2	26.4	25.9	22.4	18.8	18.5	18.2	17.3	17.8
MARIUN	0.9	1.0	0.8	0.8	0.7	0.7	0.7	0.6	0.5	0.5	0.5
PTA	34.1	29.3	22.9	22.1	21.2	20.7	20.6	20.3	20.3	20.8	21.2
SADCC	13.1	13.4	10.9	11.0	10.2	9.6	9.3	9.5	9.3	9.5	9.7
UDEAC	5.5	5.4	5.3	6.2	7.4	7.8	8.8	8.9	9.0	8.4	7.7

a/ Estimate

TABLE 2.2 GROWTH OF MVA BY SELECTED AFRICAN COUNTRY GROUP, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country group	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988	1981	1982	1983	1984	1985	1986	1987	1988a/
Northern Africa										
Total MVA	7.6	5.9	105	115	124	134	142	148	151	154
Per capita MVA	5.0	3.0	102	108	114	119	123	125	124	123
Maghreb										
Total MVA	7.5	5.6	107	114	123	132	139	144	149	152
Per capita MVA	4.7	2.7	104	108	113	118	121	122	122	122
Sub-Saharan Africa										
Total MVA	3.9	0.9	106	111	108	103	108	111	109	112
Per capita MVA	0.8	-2.1	103	104	98	91	92	93	88	88
African LDCs										
Total MVA	-1.2	1.4	98	102	103	103	103	106	108	111
Per capita MVA	-3.8	-1.4	95	95	95	93	90	90	89	89
CEAD										
Total MVA	4.3	1.4	104	106	104	107	108	114	110	112
Per capita MVA	1.4	-1.7	101	100	95	95	93	95	89	88
CEPGL										
Total MVA	1.9	2.2	102	98	106	97	102	113	114	120
Per capita MVA	-1.1	-0.9	99	92	97	86	88	94	92	94
ECOWAS										
Total MVA	8.1	-2.8	106	107	98	83	86	88	84	88
Per capita MVA	4.9	-5.9	103	101	89	73	74	73	67	68
MARIUM										
Total MVA	4.4	-4.4	105	100	101	96	88	81	77	75
Per capita MVA	2.1	-6.7	103	95	94	87	78	70	64	61
PTA										
Total MVA	0.3	2.2	102	105	104	105	109	113	116	121
Per capita MVA	-2.6	-0.8	99	98	95	93	94	94	94	95
SADCC										
Total MVA	2.2	1.3	106	105	101	100	106	108	110	116
Per capita MVA	-1.0	-2.0	103	98	91	87	90	89	87	88
UDEAC										
Total MVA	5.1	8.3	124	157	189	192	206	215	200	180
Per capita MVA	2.6	5.6	121	149	157	173	180	184	167	153

a/ Estimate

TABLE 2.3 GROWTH OF GDP, TOTAL AND BY SECTOR OF ACTIVITY, BY SELECTED AFRICAN COUNTRY GROUP, AT CONSTANT 1980 PRICES,
1970-1980 AND 1980-1987
(Percentage)

Country group	Sector of activity									
	GDP		Agriculture		Industry		Construction		Services	
	1970-1980	1980-1987	1970-1980	1980-1987	1970-1980	1980-1987	1970-1980	1980-1987	1970-1980	1980-1987
Northern Africa	7.8	3.3	2.5	5.0	1.1	1.2	10.9	2.0	9.2	4.2
Maghreb	6.9	4.1	1.8	5.0	5.0	3.1	9.0	4.0	7.7	4.2
Sub-Saharan Africa	3.1	0.3	-0.3	0.4	5.4	-1.4	6.2	5.7	3.9	-0.1
African LDCs	1.8	1.0	0.6	1.2	0.1	2.0	3.0	-0.5	3.1	1.2
CEAO	4.8	1.4	1.7	2.6	5.5	2.1	8.4	-3.9	5.4	1.0
CEPGL	0.5	2.2	2.1	1.5	1.2	3.7	0.1	2.8	0.4	0.8
ECONAS	4.2	-1.1	-1.1	-1.2	6.6	-4.7	8.4	7.3	5.1	-2.3
MARTUN	2.6	-2.3	1.2	1.5	0.4	-3.3	1.8	-3.9	4.4	-2.7
PTA	1.0	1.6	0.2	1.7	0.7	2.2	0.5	-0.7	1.8	1.7
SADCC	0.9	2.6	-2.0	3.2	2.5	2.2	-2.3	-3.0	0.8	2.6
UDEAC	5.2	2.5	3.4	1.7	9.3	6.2	12.1	6.1	4.9	3.3

TABLE 2.4
SHARE OF MVA IN GDP BY SELECTED AFRICAN COUNTRY GROUP, SELECTED YEARS
(Percentage)

Country group	At constant 1980 prices					At current prices				
	1970	1975	1980	1985	1988a/	1970	1975	1980	1985	1988a/
Northern Africa	6.1	8.9	9.1	11.1	11.8	12.4	10.1	9.1	11.8	12.2
Maghreb	9.6	10.9	11.1	12.6	13.2	11.8	10.4	11.1	12.2	12.2
Sub-Saharan Africa	6.7	6.8	7.5	8.0	8.1	8.3	8.8	7.5	7.9	10.0
African LDCs	8.7	8.0	7.2	6.9	6.9	8.2	8.4	7.2	8.2	8.2
CEAO	9.8	10.8	10.0	10.2	10.1	11.4	11.7	10.0	11.8	10.7
CEPGL	5.0	5.3	5.4	5.1	5.6	8.2	9.7	5.4	6.8	9.0
ECOWAS	4.2	4.7	6.0	5.8	5.9	6.7	7.1	6.0	5.9	7.9
MARIUN	5.1	6.0	6.0	5.6	4.9	5.2	5.5	6.0	4.6	5.2
PTA	9.4	9.5	9.6	9.5	9.7	10.1	11.4	9.6	11.0	11.0
UDEAC	9.7	8.4	9.0	13.7	13.2	9.0	8.7	9.0	10.2	11.1
SADCC	11.5	14.0	14.4	13.6	13.5	11.9	14.9	14.4	13.1	14.0

a/ Estimate

TABLE 2.5 SHARE OF SELECTED COUNTRY GROUPS IN VALUE ADDED OF AFRICA BY SELECTED MANUFACTURING BRANCH,
AT CONSTANT 1980 PRICES, 1980, 1983 AND 1986
(Percentage)

Branch (ISIC code)	Northern Africa			LDCs		Sub-Saharan Africa		Other	
	1980	1983	1986	1980	1983	1986	1980	1983	1986
	Food products (311/2)	41.1	39.5	44.6	21.7	28.1	22.7	37.2	32.4	32.7
Beverages (313)	16.9	15.7		18.1	17.2		65.0	67.1	
Tobacco (314)	41.6	44.9	45.3a/	14.3	14.8	16.5a/	44.1	40.3	38.2a/
Textiles (321)	45.7	54.5	55.1a/	17.5	17.7	16.8a/	36.8	27.8	28.1a/
Leather and fur products (323)	54.6	60.9		15.6	16.0		29.8	23.1	
Footwear (324)	50.5	61.0		10.9	10.7		38.6	28.3	
Wood and cork products (331)	38.3	42.7	45.4	15.9	18.6	16.6	45.8	38.7	38.0
Furniture, fixtures excl metal (332)	35.5	47.2		9.7	10.2		64.8	42.6	
Industrial chemicals (351)	43.0	50.7	52.7a/	11.7	9.8	10.4a/	45.3	39.5	36.9a/
Other chemicals (352)	38.1	39.2b/		6.5	6.8b/		65.4	64.0b/	
Petroleum refineries (353)	71.0	79.4	80.8	10.1	9.1	7.6	18.9	11.6	11.6
Rubber products (355)	42.5	40.9	43.3a/	9.8	8.1	7.8a/	47.7	51.0	48.9a/
Pottery, china, earthenware (361)	30.9	34.2	33.7	34.3	33.3	30.7	34.8	32.5	35.6
Other non-metallic mineral prods (369)	56.7	56.0	56.4	13.9	13.1	11.8	29.4	30.9	31.8
Iron and steel (371)	50.4	51.6b/		5.3	4.7b/		44.3	43.7b/	
Electrical machinery (383)	50.8	64.3	74.3	4.3	2.5	2.5	44.9	33.2	23.2
Transport equipment (384)	23.3	26.4b/		4.3	4.0b/		72.4	69.6b/	

a. Figure refers to 1985
b. Figure refers to 1982

TABLE 2.6 SHARE OF INDUSTRY GROUPS IN TOTAL MVA IN SELECTED AFRICAN COUNTRY GROUPS, AT CONSTANT 1980 PRICES,
1980, 1983 AND 1986
(Percentage)

Industry group	Sub-Saharan Africa								
	Northern Africa			LDCs			Other		
	1980	1983	1986	1980	1983	1986	1980	1983	1986
<u>By end-use</u>									
Consumer non-durables	56.8	55.7	55.3	72.3	77.1	75.4	56.8	59.3	61.5
Industrial intermediates	27.3	27.1	28.3	17.1	14.7	15.8	21.1	22.6	21.6
Capital goods, including consumer durables	15.9	17.2	16.4	10.6	8.2	8.8	22.1	18.1	16.9
<u>By factor intensity</u>									
Labour-intensive industries	27.0	27.6	26.3	26.2	21.5	23.2	21.2	18.5	18.7
Capital-intensive industries	38.4	37.8	36.7	34.9	28.5	30.0	50.8	50.3	50.7
Resource-based industries	28.3	27.0	28.7	35.7	47.8	44.2	23.2	25.9	26.3
Technology-intensive industries	6.3	7.6	8.3	3.2	2.2	2.6	4.8	5.3	4.3

TABLE 2.7

DISTRIBUTION AND GROWTH OF EXPORTS AND IMPORTS, BY SELECTED AFRICAN COUNTRY GROUP,
AT CURRENT PRICES, 1970, 1980 AND 1988
(Percentage)

Country group	Exports					Imports				
	Share in total exports of Africa			Growth rate		Share in total imports of Africa			Growth rate	
	1970	1980	1988	1970-1980	1980-1988	1970	1980	1988	1970-1980	1980-1988
Northern Africa	37.6	47.8	47.5	25.1	-6.6	32.4	40.3	59.2	23.6	5.4
Maghreb	13.2	21.4	24.8	28.3	-4.8	20.3	24.6	21.3	23.3	-1.3
Sub-Saharan Africa	62.4	52.2	52.5	20.0	-6.5	67.6	59.7	40.8	19.6	-4.2
African LDCs	14.3	5.9	10.9	11.8	0.8	20.7	14.6	14.3	16.8	0.2
CEAO	6.5	5.0	8.6	19.1	0.0	7.7	8.2	7.2	21.7	-1.1
CEPGL	6.5	1.9	2.5	8.1	-3.6	5.3	1.7	1.8	7.9	1.0
ECDWAS	23.2	34.3	25.5	27.1	-9.9	25.0	32.7	16.4	24.2	-8.6
MARIUM	2.8	1.2	1.9	12.8	-1.7	2.9	1.6	1.1	14.3	-4.5
PTA	33.7	11.9	17.6	10.1	-1.8	34.6	19.9	17.6	14.5	-1.2
SADCC	18.5	7.0	11.5	10.9	-0.5	18.4	10.6	8.8	14.5	-1.9
UDEAC	3.7	4.9	5.9	25.8	-4.4	4.5	4.0	4.3	19.7	1.2

TABLE 2.8 SHARE OF SELECTED COUNTRY GROUPS IN AFRICAN EXPORTS BY COMMODITY GROUP, AT CURRENT PRICES, 1970 AND 1988
(Percentage)

Country group	Food, beverages and tobacco (SITC 0 + 1)		Crude materials, oils, fats (SITC 2 + 42)		Mineral fuels (SITC 3)		Non-ferrous metals (SITC 68)		Manufactured goods (SITC 6 to 8 less 68)	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Africa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northern Africa	19.2	16.7	24.8	27.0	74.4	61.0	0.7	29.0	40.9	61.3
Maghreb	14.5	11.5	10.6	16.8	17.9	29.3	0.6	3.1	17.2	38.0
Sub-Saharan Africa	80.8	83.3	75.2	73.0	25.6	39.0	99.3	71.0	59.1	38.7
African LDCs	23.6		33.4		0.6		1.9		14.0	
CEAD	12.1	25.1	13.4	22.3	0.2	1.6	0.2	0.1	7.5	5.0
CEPGL	2.4		4.3		-		34.0		6.1	
ECOWAS	32.1	35.7	36.9	39.2	17.2	26.3	4.8	6.8	13.6	9.9
MARIUN	1.1		10.9		-		-		4.4	
PTA	37.8	36.8	31.3	16.8	7.1	6.2	93.2	61.6	37.5	15.6
SADCC	17.9	15.2	11.1	10.7	5.1	5.1	67.8	42.3	25.5	16.5
UDEAC	5.3	4.4	6.2	11.5	1.2	6.5	1.3	2.7	6.5	3.6

TABLE 2.9 SHARE OF SELECTED COUNTRY GROUPS IN AFRICAN IMPORTS BY COMMODITY GROUP, AT CURRENT PRICES, 1970 AND 1988
(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)	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Africa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northern Africa	32.3	66.6	59.8	73.2	28.6	43.1	39.1	73.6	31.0	57.0
Maghreb	17.8	21.4	35.2	32.1	13.2	24.4	28.8	39.1	20.4	19.8
Sub-Saharan Africa	67.7	33.4	40.2	26.8	71.4	56.9	60.9	26.4	69.0	43.0
African LDCs	20.2		15.1		23.4		14.6		20.6	
CEAO	9.6	8.0	4.7	3.3	7.6	20.4	4.3	4.3	7.6	6.3
CEPGL	5.2		2.3		7.1		2.1		5.5	
ECOWAS	24.4	14.7	12.3	8.1	22.1	26.0	20.2	10.3	26.3	15.6
MARIUN	3.3		1.2		3.2		1.7		2.9	
PTA	34.8	12.2	23.0	14.1	41.2	24.6	37.7	11.3	34.4	18.6
SADCC	20.6	5.9	13.9	9.2	18.8	10.0	22.9	3.7	17.8	9.4
UDEAC	4.3	3.7	1.4	0.9	4.4	1.0	1.8	4.0	4.9	5.1

TABLE 2.10

STRUCTURE OF EXPORTS BY SELECTED AFRICAN COUNTRY GROUP, AT CURRENT PRICES, 1970 AND 1988

(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 6B)		Manufactured goods (SITC 5 to 8 1988 6B)	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Northern Africa	100.0	100.0	13.3	8.4	13.2	6.9	66.7	61.6	0.2	3.2	7.4	22.8
Maghreb	100.0	100.0	28.9	8.6	16.3	7.0	46.3	66.7	0.7	0.7	8.9	27.1
Sub-Saharan Africa	100.0	100.0	33.8	29.0	24.3	14.4	13.7	36.7	21.6	7.0	6.6	13.1
African LDCs	100.0	100.0	42.9	...	46.9	...	1.4	...	1.8	...	6.7	...
CEAO	100.0	100.0	48.8	53.4	41.9	26.8	0.9	8.8	0.4	-	7.9	10.2
CEPGL	100.0	100.0	9.5	...	13.3	...	0.2	...	70.6	...	6.6	...
ECONAS	100.0	100.0	36.1	26.6	32.1	16.9	24.7	49.4	2.8	1.4	4.0	6.8
MARIUM	100.0	100.0	9.9	...	78.7	...	0.1	...	-	...	10.8	...
PTA	100.0	100.0	29.3	38.3	16.7	9.9	7.0	17.1	37.3	18.2	7.6	16.7
SADCC	100.0	100.0	26.3	24.1	12.1	9.6	11.0	21.4	42.1	19.1	9.4	26.4
UDEAC	100.0	100.0	37.9	13.7	34.1	20.1	11.1	62.6	4.8	2.4	12.0	10.8

TABLE 2.11

STRUCTURE OF IMPORTS BY SELECTED AFRICAN COUNTRY GROUP, AT CURRENT PRICES, 1970 AND 1988

(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 69)	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Northern Africa	100.0	100.0	15.7	20.7	10.0	9.3	4.7	4.2	1.3	1.1	68.2	64.4
Maghreb	100.0	100.0	13.8	18.6	9.4	11.3	3.6	6.6	1.6	1.6	71.7	62.0
Sub-Saharan Africa	100.0	100.0	16.8	16.1	3.2	4.9	6.7	8.0	1.0	0.6	72.7	70.6
African LDCs	100.0	100.0	16.4	...	3.9	...	6.1	...	0.8	...	70.9	...
CEAD	100.0	100.0	19.6	20.6	3.3	3.6	6.3	16.2	0.6	0.6	70.6	68.7
CEPGL	100.0	100.0	16.6	...	2.3	...	7.2	...	0.4	...	74.4	...
ECOWAS	100.0	100.0	16.4	17.6	2.7	4.0	4.7	9.6	0.9	0.6	74.8	67.6
MARLUM	100.0	100.0	17.8	...	2.2	...	6.0	...	0.8	...	72.0	...
PTA	100.0	100.0	16.9	12.8	3.6	6.0	6.4	8.1	1.2	0.6	70.9	71.4
SADCC	100.0	100.0	17.6	12.3	4.1	7.8	6.6	6.6	1.4	0.4	68.8	71.7
UDEAC	100.0	100.0	14.9	16.8	1.7	1.6	6.2	1.3	0.4	0.8	77.1	79.8

TABLE 2.12 GROWTH OF EXPORTS OF SELECTED AFRICAN COUNTRY GROUPS, BY COMMODITY GROUP, AT CURRENT PRICES, 1970-1980 AND 1980-1988
(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 60)		Manufactured goods (SITC 6 to 8 less 68)	
	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988
Northern Africa	5.2	5.9	10.7	-1.5	29.1	-10.8	24.8	29.4	17.2	16.7
Maghreb	6.1	3.6	16.1	-2.9	36.2	-9.1	22.2	1.0	26.1	12.8
Sub-Saharan Africa	13.1	-1.2	10.0	-2.3	39.1	-12.3	3.2	-1.8	18.6	3.7
African LDCs	11.0		10.4		20.9		-19.0		21.9	
CEAO	19.4	0.8	17.3	-3.6	41.3	7.2	6.3	-10.5	19.6	2.7
CEPGL	14.8		3.9		67.7		1.9		7.2	
ECOWAS	14.8	-2.0	12.4	-3.9	41.9	-14.4	8.7	0.1	19.7	3.8
MARIUM	11.5		11.8		36.5				18.2	
PTA	11.6	-0.2	3.9	-2.6	21.8	-3.3	2.9	-2.4	17.0	-0.4
SADCC	10.8	-1.0	5.6	2.7	19.4	-1.5	3.7	-2.0	21.0	0.9
UDEAC	14.9	-5.6	14.6	0.6	60.7	-7.3	0.8	16.6	10.6	10.9

TABLE 2.13 GROWTH OF IMPORTS OF SELECTED AFRICAN COUNTRY GROUPS, BY COMMODITY GROUP, AT CURRENT PRICES, 1970-1980 AND 1980-1988
(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 66)	
	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988	1970-1980	1980-1988
Northern Africa	25.9	6.6	20.0	8.4	28.4	-1.1	19.0	8.0	23.2	6.2
Maghreb	26.0	-0.4	20.8	3.6	38.0	-7.3	19.4	3.3	21.8	-1.6
Sub-Saharan Africa	18.6	-3.8	21.2	-0.8	27.5	-7.9	16.4	-7.6	18.9	-4.0
African LDCs	17.4		18.9		27.9		12.4		15.4	
CEAO	20.2	0.9	16.7	4.8	36.6	-0.7	26.9	-6.9	20.2	-2.0
CEPGL	2.6		10.2		14.6		3.8		7.7	
ECOWAS	24.7	-7.4	26.9	-5.4	31.1	-6.6	24.7	-13.4	23.6	-9.2
MARTIN	13.8		16.2		27.0		21.1		12.4	
PTA	12.0	-1.0	17.1	2.5	26.4	-9.3	7.5	-2.6	13.4	0.0
SADCC	9.8	-1.1	19.6	0.8	22.4	-7.9	6.2	-8.6	14.6	-1.4
UDEAC	18.2	3.5	21.6	-1.6	26.6	-20.6	20.8	8.3	19.4	2.0

TABLE 2.14 NET-EXPORT RATIOS OF SELECTED AFRICAN COUNTRY GROUPS, BY COMMODITY GROUP, AT CURRENT PRICES, 1970 AND 1988
(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, 1998 68))	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Northorn Africa	14.5	-27.0	6.5	-69.8	28.0	-46.6	89.8	79.0	-81.0	24.5	-74.6	-66.1
Maghreb	-14.5	-9.1	22.0	-44.7	12.9	-31.8	81.2	75.7	-61.7	-49.8	-83.0	-46.6
Sub-Saharan Africa	3.0	-4.1	39.0	27.8	77.9	45.8	43.8	61.0	91.7	83.7	-82.7	-70.9
African LDCs	-11.1	-29.6	37.9	...	81.0	...	-68.7	...	28.8	...	-86.0	...
CEAD	-1.7	-7.7	41.3	38.0	84.9	73.7	-71.6	-36.6	-28.1	-86.0	-80.4	-74.1
CEPGL	17.4	0.0	-6.8	...	78.2	...	-93.7	...	99.1	...	-78.1	...
ECONAS	3.2	8.6	43.0	26.8	85.6	66.2	69.4	71.7	64.6	46.6	-89.2	-78.6
MARIUM	5.2	10.3	-23.9	...	96.1	...	-96.9	...	-100.0	...	-71.6	...
PTA	5.9	-16.3	36.0	36.4	70.8	8.3	10.2	20.8	94.4	91.6	-78.6	-72.6
SADCC	7.3	-3.3	24.8	29.4	64.9	6.7	39.7	61.2	94.6	96.0	-72.7	-60.3
UDEAC	-2.9	-0.7	41.1	-7.7	90.1	85.4	33.4	96.0	82.1	47.7	-74.4	-76.4

TABLE 2.15

SHARE OF SELECTED COUNTRY GROUPS IN PRODUCTION, TRADE AND CONSUMPTION OF ENERGY IN AFRICA,
BY TYPE OF FUEL, 1970, 1980 AND 1988
(Percentage)

Country group	Solid fuels											
	Production			Imports			Exports			Consumption		
	1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
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	10.0	14.2	10.0	46.4	71.1	83.1	8.7	18.9	16.1	23.8	31.8	38.4
Maghreb	10.0	14.2	10.0	25.2	36.3	55.8	8.7	16.9	5.9	16.1	21.0	27.8
Sub-Saharan Africa	90.0	85.8	90.0	53.6	28.9	16.9	91.3	81.1	83.9	76.2	68.2	61.6
African LDCs	7.9	4.7	1.9	18.2	12.5	2.3	15.7	18.7	-	10.8	5.0	2.1
CEAD	-	0.4	1.0	0.5	0.3	0.2	-	-	-	0.2	0.4	0.7
CEPGL	2.3	2.9	2.0	9.0	8.9	4.9	-	-	-	5.0	5.0	3.1
ECOWAS	1.3	4.0	3.1	2.3	0.6	0.4	-	-	26.5	1.8	3.3	1.7
MARTUN	-	-	-	-	-	-	-	-	-	-	-	-
PTA	88.7	81.8	86.9	50.3	27.2	16.1	91.3	81.1	67.5	74.0	64.6	59.7
SADCC	86.4	78.9	84.9	37.4	17.3	7.3	91.3	81.1	67.5	67.6	59.3	55.1
UDEAC	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 2.15
(continued)

SHARE OF SELECTED COUNTRY GROUPS IN PRODUCTION, TRADE AND CONSUMPTION OF ENERGY IN AFRICA,
BY TYPE OF FUEL, 1970, 1980 AND 1988
(Percentage)

Country group	Liquid fuels											
	Production			Imports			Exports			Consumption		
	1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
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	45.6	65.0	78.5	28.2	26.7	20.8	16.0	74.2	94.0	42.7	62.9	67.7
Maghreb	27.9	32.3	48.7	6.1	16.0	14.3	14.1	55.3	82.9	20.9	21.5	21.3
Sub-Saharan Africa	54.4	35.0	21.5	71.8	73.3	79.2	84.0	25.8	6.0	67.3	47.1	42.3
African LDCs	14.1	5.7	3.6	36.8	25.3	30.1	27.3	4.3	0.9	21.5	11.1	10.4
CEAO	6.1	3.5	3.4	13.4	12.9	9.7	3.6	2.9	0.7	9.5	6.0	6.3
CEPGL	3.1	0.6	0.3	1.9	5.2	6.9	3.1	0.1	0.1	2.6	1.9	1.8
ECOWAS	18.1	17.5	11.3	28.0	35.3	40.2	6.6	10.9	2.5	23.8	23.9	22.2
MARIUN	3.4	1.3	0.3	3.5	3.7	5.3	0.2	0.1	-	3.8	2.3	1.4
PTA	28.9	13.1	6.6	38.2	27.2	33.1	57.9	10.2	3.0	28.6	17.7	14.0
SADCC	9.9	5.0	2.4	15.4	9.1	10.6	26.0	1.6	0.6	9.9	7.1	6.2
UDEAC	4.6	3.5	3.3	4.5	6.7	2.0	13.3	4.0	0.4	3.3	3.9	4.8

TABLE 2.16 SELECTED INDICATORS FOR THE PRODUCTION AND CONSUMPTION OF ENERGY FOR SELECTED AFRICAN COUNTRY GROUPS, BY TYPE OF FUEL, 1970 AND 1988

Country group	Solid fuels									
	Consumption per capita (gigaajoules)		Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production	
	1970	1988	1970	1988	1970	1988	1970	1988	1970	1988
Northern Africa	0.60	1.05			31.4	16.2	71.2	84.9	13.5	3.7
Maghreb	0.82	1.52			46.5	22.4	67.3	78.6	13.5	1.4
Sub-Saharan Africa	0.50	0.41			88.2	91.2	25.7	10.8	16.7	2.2
African LDCs	0.15	0.03			55.1	55.3	61.7	43.7	30.6	-
CEAD	0.01	0.04			-	91.6	100.0	8.4		-
CEPGL	0.33	0.21			34.3	39.2	65.7	61.4	-	-
ECOWAS	0.03	0.03			54.2	112.5	45.8	9.7	-	19.8
MARIUN	-	-								
PTA	0.93	0.76			89.5	90.9	24.8	10.6	16.0	1.5
SADCC	2.78	2.24			95.4	96.3	20.2	5.2	16.4	1.6
UDEAC	-	-								

TABLE 2.16
(continued)

SELECTED INDICATORS FOR THE PRODUCTION AND CONSUMPTION OF ENERGY FOR SELECTED AFRICAN COUNTRY GROUPS,
BY TYPE OF FUEL, 1970 AND 1988

Country group	Liquid fuels									
	Consumption per capita (giga joules)		Percentage ratio of							
			Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production	
1970	1988	1970	1988	1970	1988	1970	1988	1970	1988	
Northern Africa	7.51	14.75	4.6	5.9	78.2	191.9	27.2	7.0	6.5	61.4
Maghreb	7.43	10.88	7.4	3.5	96.6	323.7	12.1	13.2	9.3	73.0
Sub-Saharan Africa	2.61	2.62	25.7	13.2	67.7	72.0	61.4	36.7	28.6	11.8
African LDCs	2.04	1.41	26.9	12.4	46.6	48.6	70.2	66.9	36.0	10.4
CEAO	4.02	3.65	46.5	8.7	46.4	77.2	67.6	30.1	11.0	8.9
CEPGL	1.18	1.11	23.0	12.4	86.6	26.9	30.4	76.2	18.6	7.6
ECOWAS	2.72	3.38	28.8	8.8	64.6	71.8	48.4	36.4	6.8	9.7
MARIUN	5.57	3.04	18.1	17.4	63.2	27.2	37.4	76.3	1.0	7.8
PTA	2.49	1.67	26.1	22.6	72.0	66.4	54.9	46.4	37.1	19.6
SADCC	2.84	1.96	18.4	30.6	70.8	66.4	63.8	39.7	48.9	9.3
UDEAC	2.85	6.18	14.5	5.7	98.0	97.3	64.7	7.9	63.6	4.6

Part three

COUNTRY INDICATORS

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Figure 3.1

Share of the 10 largest producers of manufactures in total MVA of Africa, at constant 1980 prices, 1970 and 1988

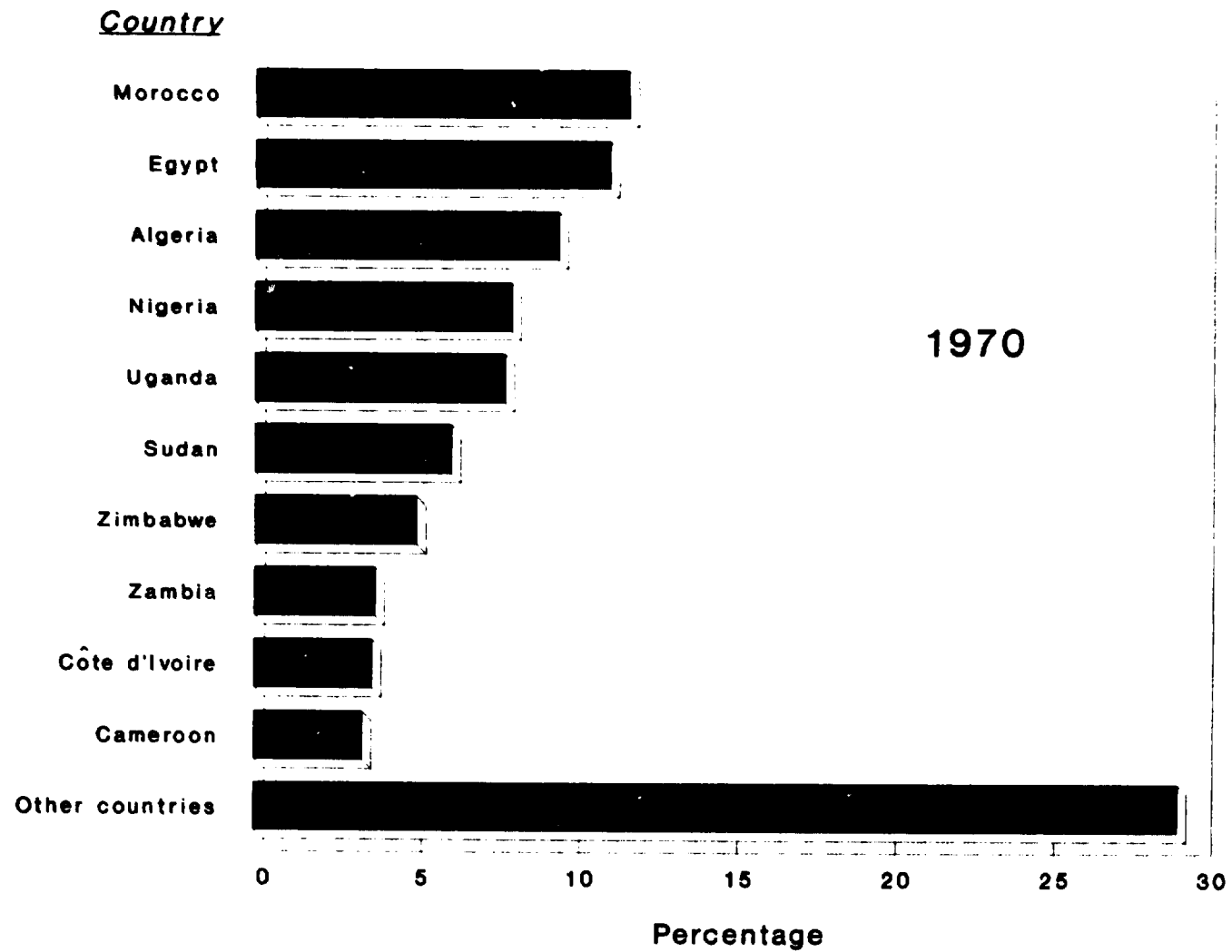
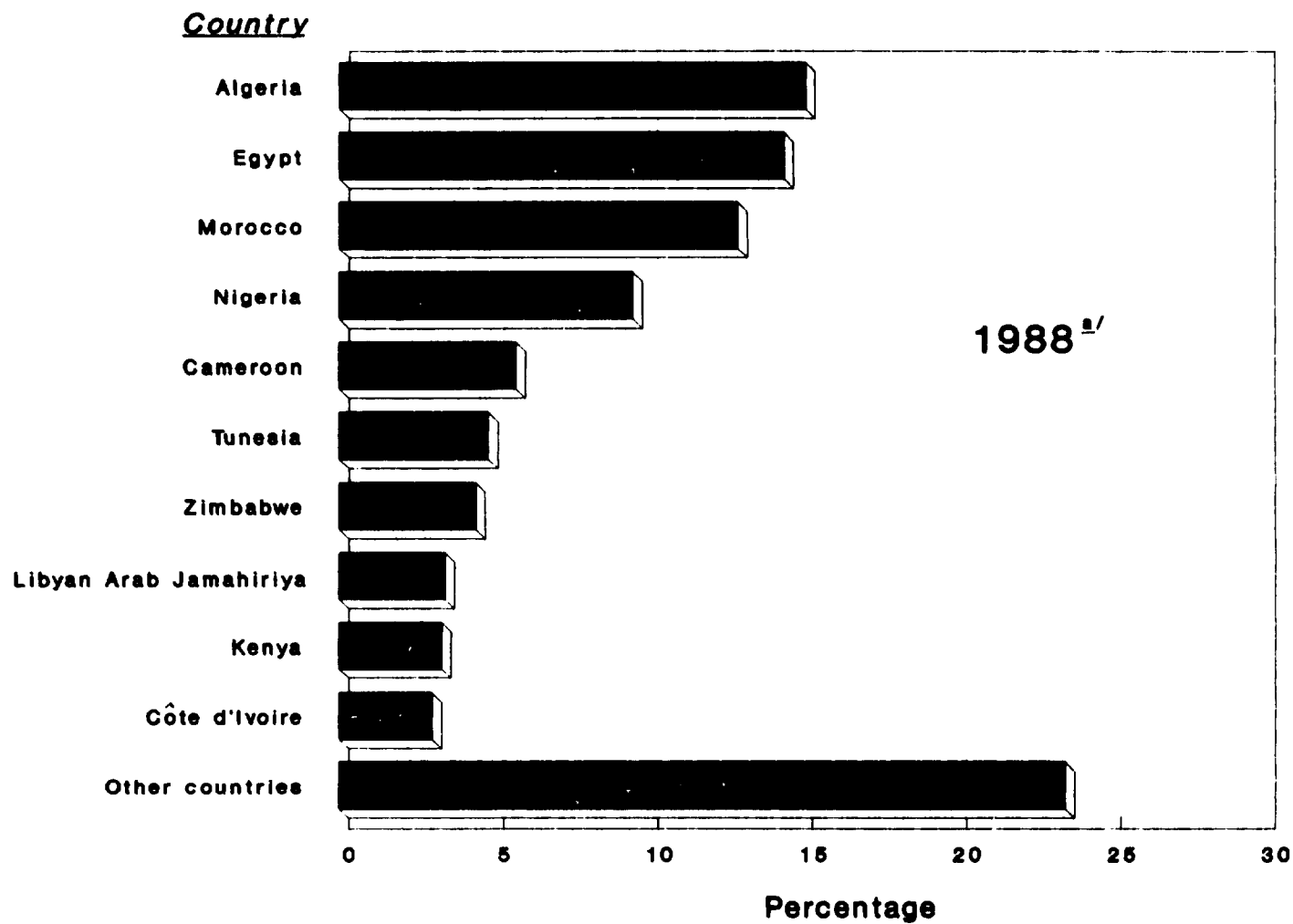


Figure 3.1
(continued)

**Share of the 10 largest producers of manufactures in total
MVA of Africa, at constant 1980 prices, 1970 and 1988**



Source: Table 3.1.

a/ Estimate.

TABLE 3.1

COUNTRY DISTRIBUTION OF AFRICAN MVA, AT CONSTANT 1980 PRICES, 1970, 1975 AND 1980-1988

(Percentage)

Country or area	1970	1975	1980	1981	1982	1983	1984	1985	1986	1987	1988a/
Africa	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Algeria	9.60	10.76	12.31	12.96	13.14	14.34	15.52	15.40	15.69	16.07	15.12
Angola	1.04	0.50	0.34	0.32	0.31	0.30	0.32	0.31	0.27	0.28	0.28
Benin	0.54	0.54	0.29	0.29	0.29	0.29	0.30	0.27	0.31	0.31	0.32
Botswana	0.14	0.27	0.24	0.28	0.24	0.26	0.20	0.24	0.25	0.26	0.25
Burkina Faso	0.65	0.62	0.53	0.51	0.50	0.47	0.46	0.44	0.47	0.49	0.49
Burundi	0.29	0.28	0.32	0.28	0.26	0.28	0.27	0.27	0.27	0.28	0.28
Cameroon	3.36	2.88	3.08	4.12	5.34	5.66	6.57	6.76	7.03	6.38	5.67
Cape Verde	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03
Central African Republic	0.58	0.45	0.28	0.28	0.26	0.27	0.27	0.27	0.26	0.27	0.27
Chad	0.58	0.60	0.34	0.28	0.25	0.23	0.21	0.21	0.21	0.22	0.24
Comoros	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Congo	0.58	0.40	0.48	0.56	0.55	0.72	0.75	0.78	0.71	0.73	0.70
Cote d'Ivoire	3.74	3.99	4.27	4.09	3.86	3.66	3.55	3.30	3.30	3.00	2.97
Djibouti	0.12	0.14	0.13	0.12	0.12	0.12	0.11	0.11	0.11	0.06	0.06
Egypt	11.22	10.97	12.06	11.48	12.07	12.89	13.98	14.28	14.75	14.39	14.41
Equatorial Guinea	0.06	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Ethiopia	1.74	1.58	1.50	1.49	1.45	1.50	1.53	1.47	1.48	1.67	1.65
Gabon	0.37	1.00	1.13	1.00	1.02	0.97	0.96	0.87	0.77	0.79	0.83
Gambia	0.06	0.08	0.06	0.08	0.05	0.06	0.05	0.06	0.06	0.06	0.06
Ghana	2.85	2.36	1.40	1.07	0.80	0.70	0.77	0.92	0.98	1.02	1.09
Guinea	0.25	0.21	0.19	0.18	0.18	0.17	0.16	0.12	0.11	0.11	0.10
Guinea-Bissau	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Kenya	1.97	2.24	2.98	2.93	2.80	2.87	2.96	2.94	2.99	3.17	3.27
Lesotho	0.02	0.05	0.07	0.07	0.07	0.08	0.10	0.10	0.10	0.12	0.13
Liberia	0.30	0.34	0.29	0.26	0.24	0.24	0.24	0.23	0.21	0.19	0.19
Libyan Arab Jamahiriya	0.79	1.49	2.71	2.65	3.15	3.38	3.41	3.48	3.28	3.52	3.42
Madagascar	1.93	1.79	1.37	1.33	1.38	1.35	1.41	1.28	1.28	1.32	1.31
Malawi	0.49	0.70	0.58	0.57	0.53	0.56	0.57	0.54	0.52	0.52	0.54
Mali	0.32	0.30	0.27	0.26	0.27	0.27	0.35	0.33	0.34	0.31	0.30
Mauritania	0.20	0.15	0.16	0.20	0.18	0.20	0.20	0.20	0.22	0.22	0.22
Mauritius	0.41	0.54	0.55	0.57	0.56	0.56	0.61	0.67	0.78	0.89	0.96
Microcco	11.82	12.37	11.97	11.51	11.36	11.61	11.96	12.17	11.83	12.27	12.92
Namibia	0.46	0.45	0.29	0.27	0.28	0.28	0.28	0.26	0.25	0.25	0.24
Niger	0.46	0.38	0.35	0.33	0.31	0.37	0.30	0.31	0.30	0.29	0.30
Nigeria	8.13	11.22	16.12	16.73	16.11	13.87	10.10	10.09	9.71	8.99	9.47
Reunion	0.99	0.70	0.71	0.69	0.67	0.67	0.66	0.66	0.66	0.68	0.68
Rwanda	0.60	0.62	0.66	0.68	0.64	0.73	0.61	0.62	0.71	0.72	0.71
Sao Tome and Principe	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Senegal	2.51	2.40	1.64	1.70	1.65	1.66	1.75	1.78	1.82	1.88	1.89
Seychelles	0.01	0.02	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04
Sierra Leone	0.39	0.41	0.33	0.38	0.29	0.31	0.26	0.23	0.20	0.18	0.18
Somalia	0.55	0.36	0.46	0.36	0.42	0.34	0.31	0.31	0.34	0.35	0.34
Sudan	6.23	4.32	2.96	2.55	2.63	2.54	2.60	2.57	2.52	2.54	2.45
Swaziland	0.26	0.43	0.45	0.47	0.46	0.45	0.45	0.42	0.48	0.46	0.51
Togo	0.82	0.51	0.29	0.28	0.26	0.23	0.23	0.23	0.21	0.23	0.24
Tunisia	2.06	2.90	3.86	4.02	3.96	4.20	4.42	4.42	4.45	4.64	4.84
Uganda	7.92	4.91	1.93	1.73	1.85	1.87	1.92	1.69	1.49	1.52	1.55
United Republic of Tanzania	2.24	2.19	1.87	1.68	1.43	1.28	1.29	1.18	1.09	1.14	1.17
Zaire	1.32	1.21	0.69	0.66	0.55	0.54	0.51	0.51	0.51	0.50	0.55
Zambia	3.83	3.63	2.69	2.86	2.58	2.35	2.34	2.40	2.32	2.34	2.38
Zimbabwe	5.07	5.59	4.67	4.86	4.54	4.32	4.05	4.30	4.26	4.36	4.42

a/ Estimate

TABLE 3.2

GROWTH OF MVA, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988	1981	1982	1983	1984	1985	1986	1987	1988a/
Algeria										
Total MVA	8.4	6.6	111	120	134	147	153	162	166	166
Per capita MVA	5.2	3.3	108	113	122	130	132	135	134	126
Angola										
Total MVA	-10.8	0.9	99	103	103	111	111	101	106	107
Per capita MVA	-13.7	-1.6	97	98	96	100	98	87	82	87
Benin										
Total MVA	-1.6	4.4	103	110	114	118	114	133	137	141
Per capita MVA	-4.1	1.3	101	104	106	106	96	111	111	111
Botswana										
Total MVA	12.2	3.4	124	115	119	97	123	133	139	139
Per capita MVA	8.1	-0.2	120	107	107	84	103	108	109	106
Burkina Faso										
Total MVA	2.3	2.2	102	107	103	102	102	112	117	122
Per capita MVA	0.1	-0.4	100	102	96	92	90	97	98	93
Burundi										
Total MVA	5.7	2.2	92	93	100	99	104	106	110	113
Per capita MVA	4.0	-0.7	90	88	92	89	90	90	90	90
Cameroon										
Total MVA	4.3	11.3	141	195	211	248	289	290	263	240
Per capita MVA	1.8	8.3	137	185	194	223	235	247	218	194
Cape Verde										
Total MVA	1.6	7.1	107	111	115	129	138	148	161	172
Per capita MVA	0.8	4.6	106	107	108	119	123	130	137	142
Central African Republic										
Total MVA	-1.5	2.7	103	102	109	113	116	117	121	122
Per capita MVA	-3.5	0.3	101	98	102	103	103	102	103	101
Chad										
Total MVA	0.5	-1.2	87	81	76	71	75	78	80	91
Per capita MVA	-1.6	-3.5	85	78	70	65	67	68	68	76
Comoros										
Total MVA	-4.9	4.9	107	112	116	125	129	136	141	146
Per capita MVA	-8.1	1.7	103	105	106	111	111	114	114	114
Congo										
Total MVA	2.1	8.3	123	130	172	182	199	187	192	190
Per capita MVA	-0.3	5.5	120	124	159	164	175	160	160	154
Cote d'Ivoire										
Total MVA	6.7	-1.4	101	102	96	97	94	98	89	91
Per capita MVA	2.3	-5.4	97	94	84	82	77	76	67	65
Djibouti										
Total MVA	6.3	-5.4	100	103	104	102	103	106	61	62
Per capita MVA	0.3	-8.2	96	96	94	90	88	87	49	48
Egypt										
Total MVA	6.1	6.5	100	113	123	135	145	155	162	155
Per capita MVA	3.7	3.7	98	107	113	121	126	132	126	126

a: Estimate

TABLE 3.2
(continued)

GROWTH OF MVA, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988	1981	1982	1983	1984	1985	1986	1987	1988a/
Equatorial Guinea										
Total MVA	-12.2	2.7	104	107	100	107	112	116	121	124
Per capita MVA	-13.9	0.4	102	103	94	98	100	102	104	104
Ethiopia										
Total MVA	2.6	3.8	104	109	115	118	120	126	132	136
Per capita MVA	0.2	2.0	102	105	109	110	110	112	117	117
Gabon										
Total MVA	18.4	-1.1	93	101	99	99	94	87	89	96
Per capita MVA	12.8	-4.8	89	93	87	84	77	69	68	71
Gambia										
Total MVA	7.9	0.4	136	101	84	93	97	106	116	116
Per capita MVA	4.5	-2.6	132	96	86	83	83	89	94	91
Ghana										
Total MVA	-0.7	2.4	81	64	67	64	80	89	92	101
Per capita MVA	-2.8	-1.1	78	60	51	56	67	72	72	77
Guinea										
Total MVA	2.1	-5.2	101	108	103	99	80	73	76	72
Per capita MVA	-0.0	-7.4	98	103	96	90	71	64	64	69
Guinea-Bissau										
Total MVA	2.2	-4.0	102	97	98	101	95	87	76	72
Per capita MVA	-2.4	-5.8	99	92	91	94	87	77	66	61
Kenya										
Total MVA	10.1	4.6	104	106	111	115	121	128	136	143
Per capita MVA	6.1	0.4	100	98	98	98	99	100	101	103
Lesotho										
Total MVA	17.5	12.5	108	124	142	176	174	199	230	249
Per capita MVA	14.9	9.4	106	118	131	158	161	189	189	199
Liberia										
Total MVA	7.0	-1.5	91	96	94	99	97	94	85	84
Per capita MVA	3.8	-4.6	88	89	86	87	83	78	68	66
Libyan Arab Jamahiriya										
Total MVA	21.2	6.6	103	131	143	147	167	164	166	166
Per capita MVA	16.1	2.2	99	120	126	123	126	119	123	118
Madagascar										
Total MVA	3.1	2.5	103	114	113	120	116	119	122	126
Per capita MVA	0.4	-0.6	100	107	104	106	99	99	99	97
Malawi										
Total MVA	8.0	2.1	103	103	110	113	114	113	113	120
Per capita MVA	4.8	-1.2	100	97	101	100	97	94	90	93
Mali										
Total MVA	3.9	6.0	101	109	116	148	148	155	146	143
Per capita MVA	1.8	3.0	98	103	106	133	128	131	119	114
Mauritania										
Total MVA	4.0	6.6	130	122	142	141	162	168	176	174
Per capita MVA	1.5	3.8	127	116	131	127	134	144	146	141

a/ Estimate

TABLE 3.2
(continued)

GROWTH OF MVA, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988	1981	1982	1983	1984	1985	1986	1987	1988a/
Mauritius										
Total MVA	9.5	11.1	109	114	116	130	149	181	206	227
Per capita MVA	8.3	9.5	107	110	110	121	138	164	184	202
Morocco										
Total MVA	5.9	4.3	101	107	111	115	124	125	130	140
Per capita MVA	3.5	1.6	99	101	103	104	105	107	108	114
Namibia										
Total MVA	2.0	0.9	98	108	111	110	106	107	109	107
Per capita MVA	-0.8	-2.2	95	102	101	97	91	89	88	83
Niger										
Total MVA	1.8	1.0	100	100	120	99	107	108	106	111
Per capita MVA	-0.7	-1.8	98	94	110	88	93	91	87	88
Nigeria										
Total MVA	13.7	-5.5	110	113	99	73	77	75	71	75
Per capita MVA	9.9	-8.6	106	105	89	64	65	63	56	58
Reunion										
Total MVA	2.1	2.8	103	107	107	111	114	119	122	125
Per capita MVA	0.7	1.2	102	104	103	105	106	109	109	110
Rwanda										
Total MVA	6.5	4.1	108	109	125	107	114	135	138	140
Per capita MVA	3.1	0.7	104	102	114	93	97	111	109	107
Sao Tome and Principe										
Total MVA	-1.2	-0.5	74	84	85	87	80	83	85	84
Per capita MVA	-2.5	-3.3	72	80	79	78	70	71	71	68
Senegal										
Total MVA	2.3	5.2	110	114	115	124	133	141	145	150
Per capita MVA	-1.3	2.5	107	108	108	112	117	121	122	122
Seychelles										
Total MVA	22.4	3.5	78	81	92	93	98	101	108	116
Per capita MVA	20.4	2.8	77	80	89	90	95	96	102	109
Sierra Leone										
Total MVA	3.6	-6.4	120	99	105	91	85	75	70	68
Per capita MVA	1.5	-8.5	118	95	99	83	75	65	59	55
Somalia										
Total MVA	2.4	0.0	83	104	84	78	84	93	95	95
Per capita MVA	-1.5	-3.4	80	95	75	67	70	75	75	72
Sudan										
Total MVA	-3.0	1.8	91	100	99	102	106	108	109	108
Per capita MVA	-5.8	-1.2	88	94	90	90	91	90	88	85
Swaziland										
Total MVA	10.1	4.0	111	117	118	117	115	137	130	149
Per capita MVA	6.9	0.6	108	109	107	103	98	112	103	114
Togo										
Total MVA	-4.5	0.1	100	98	88	90	95	90	98	106
Per capita MVA	-6.7	-2.8	97	92	81	80	82	75	80	83

a/ Estimate

TABLE 3.2
(continued)

GROWTH OF MVA, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988	1981	1982	1983	1984	1985	1986	1987	1988a/
Tunisia										
Total MVA	5.8	6.1	110	116	126	133	140	147	153	163
Per capita MVA	4	3.4	107	110	116	120	123	126	128	133
Uganda										
Total MVA	0.1	0.1	95	108	111	116	101	98	100	106
Per capita MVA	-11.7	-3.2	92	101	101	101	85	80	79	80
United Republic of Tanzania										
Total MVA	3.7	-2.5	89	86	78	80	77	74	77	82
Per capita MVA	0.3	-6.1	86	80	70	69	64	59	60	61
Zaire										
Total MVA	-2.0	0.0	101	90	89	86	90	94	93	104
Per capita MVA	-4.9	-3.0	98	84	82	78	78	78	78	81
Zambia										
Total MVA	0.4	1.1	112	108	100	102	109	110	111	116
Per capita MVA	-2.6	-2.8	108	100	89	86	90	87	84	84
Zimbabwe										
Total MVA	2.8	2.1	110	109	106	101	112	116	118	123
Per capita MVA	-0.2	-1.0	107	103	97	89	97	97	96	96

a/ Estimate.

TABLE 3.3

GROWTH OF GDP, TOTAL AND BY SECTOR OF ACTIVITY, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1987

(Percentage)

Country or area	Sector of activity									
	GDP		Agriculture		Industry		Construction		Services	
	1970-1980	1980-1987	1970-1980	1980-1987	1970-1980	1980-1987	1970-1980	1980-1987	1970-1980	1980-1987
Algeria	7.1	4.5	2.2	4.7	6.0	2.9	9.0	5.5	8.2	3.8
Angola	-6.4	3.5	-9.2	3.6	2.1	2.8	-13.1	-1.7	-9.5	2.8
Benin	0.8	0.9	3.2	3.3	-1.2	4.6	3.8	4.3	0.1	-0.2
Botswana	10.4	11.9	-1.4	-5.0	23.4	15.1	-4.7	2.6	9.8	12.0
Burkina Faso	4.1	1.6	-1.1	4.8	2.7	2.1	2.5	-13.3	4.0	4.8
Burundi	3.4	4.3	1.8	2.3	5.7	2.3	15.5	0.2	3.3	2.3
Cameroon	5.3	3.9	5.5	2.1	10.0	13.9	14.0	5.3	4.5	3.7
Cape Verde	0.3	7.8	2.3	10.0	2.0	5.1	-1.5	7.8	0.7	5.2
Central African Republic	1.5	1.7	1.9	2.3	-2.0	2.3	2.5	8.3	1.1	0.4
Chad	0.4	-2.0	0.1	-0.9	1.5	-3.4	10.7	-7.1	3.2	-3.1
Comoros	-0.9	3.8	1.5	2.5	-4.1	5.4	-11.2	3.2	1.0	3.8
Congo	2.1	5.4	3.1	1.8	11.0	7.8	3.0	8.2	1.4	6.0
Cote d'Ivoire	7.0	1.0	2.9	4.3	6.9	1.3	11.0	-10.2	7.4	-0.6
Djibouti	1.4	1.9	3.4	3.8	5.9	-1.5	-7.7	2.9	3.9	0.2
Egypt	8.0	8.3	3.3	5.1	10.7	7.3	14.3	7.4	10.1	7.9
Equatorial Guinea	-12.9	2.9	-17.0	2.3	-12.0	2.7	-16.3	1.5	-7.7	2.9
Ethiopia	2.0	0.7	0.8	-2.3	2.5	4.2	-0.8	1.8	4.1	3.5
Gabon	9.9	-1.1	1.8	1.1	10.1	-4.1	13.4	5.7	10.9	3.1
Gambia	5.5	1.8	1.5	-0.9	8.0	0.7	6.9	2.4	2.5	7.5
Ghana	0.2	1.4	0.1	0.1	-1.4	0.7	-1.1	-5.5	0.4	3.3
Guinea	3.0	-3.0	-0.2	0.3	13.3	-2.1	-2.5	-9.8	5.5	-8.2
Guinea-Bissau	1.4	2.7	0.9	3.7	3.7	-3.1	4.5	-4.3	1.5	1.0
Kenya	5.1	3.2	4.2	3.4	9.5	4.5	2.7	-0.8	5.1	4.5
Lesotho	9.0	2.5	1.0	0.7	24.5	0.5	31.3	0.8	9.4	4.8
Liberia	2.3	-1.7	4.2	0.2	0.4	-4.0	4.5	-4.1	3.5	-1.5
Libyan Arab Jamahiriya	9.4	-4.3	8.7	3.5	-3.3	-5.1	17.0	-6.4	15.1	-2.7
Madagascar	0.6	0.2	0.2	1.9	3.1	2.7	0.7	9.4	1.9	2.1
Malawi	7.6	2.6	4.9	2.5	8.1	2.2	10.2	-0.1	8.1	2.5
Mali	3.8	2.3	0.3	-1.4	4.3	7.5	3.0	7.4	5.3	4.8
Mauritania	1.9	1.4	-2.2	-3.2	-3.9	1.3	3.1	-2.2	8.4	0.7
Mauritius	7.0	5.8	-1.2	5.1	9.7	10.3	12.3	3.1	7.5	4.0
Morocco	6.6	3.3	0.8	5.7	5.5	3.4	9.4	-2.3	7.3	4.9
Namibia	2.6	-0.4	-0.9	-4.3	3.7	-2.4	-2.7	-9.1	3.0	3.5
Niger	5.0	0.4	2.9	0.5	19.7	-2.5	14.3	-4.1	2.9	0.8
Nigeria	4.4	-1.9	-2.2	-3.3	7.2	-5.8	8.9	9.2	5.5	-3.9
Reunion	5.9	4.1	3.4	3.5	2.7	3.2	2.9	3.5	5.7	4.0
Rwanda	9.1	2.3	5.5	-0.0	5.2	3.7	13.5	5.4	11.2	3.3
Sao Tome and Principe	-2.1	-3.0	-3.4	-12.7	-1.5	1.0	-3.9	-2.5	-0.7	4.0
Senegal	2.1	3.1	1.3	3.3	2.7	5.5	3.4	5.4	3.3	3.4
Seychelles	5.8	2.4	-1.5	-2.0	17.5	3.3	1.4	-1.5	7.7	1.7
Sierra Leone	2.1	1.8	3.0	4.2	-5.4	-4.0	4.5	0.7	4.0	0.5
Somalia	2.7	2.5	2.9	2.8	2.5	-0.4	0.0	2.5	5.0	0.8
Sudan	2.7	-0.2	1.5	-1.1	-2.5	2.2	5.3	-2.1	4.3	0.9
Swaziland	11.1	2.5	5.7	3.3	7.3	2.5	15.1	-3.3	4.9	3.2
Togo	2.5	1.0	-1.4	-0.5	-0.3	2	14.8	-5.5	1.1	-0.8
Tunisia	6.8	3.5	4.1	4.2	6.7	3.5	7.2	-0.2	5.5	4.0
Uganda	-1.5	0.4	-0.6	1.9	-9.7	-0.0	-8.5	2.3	-1.8	-1.0
United Republic of Tanzania	3.7	1.6	2.1	3.8	3.3	-2.4	-0.5	-3.8	4.4	1.2
Zaire	-0.9	1.8	1.5	1.5	0.5	3.8	-2.4	2.5	-0.8	0.3
Zambia	1.0	-0.0	3.1	2.8	0.4	-0.9	-1.7	-3.1	0.3	-0.4
Zimbabwe	1.4	2.5	0.5	2.3	1.7	1.9	-4.2	-7.4	2.5	3.1

TABLE 3.4

SHARE OF MVA IN GDP, SELECTED YEARS

(Percentage)

Country or area	At constant 1980 prices					At current prices				
	1970	1975	1980	1985	1988a/	1970	1975	1980	1985	1988a/
Algeria	6.4	7.5	7.8	9.7	10.1	10.0	7.2	7.8	10.5	
Angola	2.9	2.6	2.6	2.5	2.2	5.5	3.9	2.6	3.2	
Benin	9.0	10.7	6.7	6.6	8.0	7.9	8.8	6.7	9.3	6.1
Botswana	6.0	8.5	7.0	5.1	4.9	6.8	8.3	7.0	6.1	
Burkina Faso	9.7	11.3	11.4	9.5	9.6	13.1	14.2	11.4	11.5	11.8
Burundi	6.2	7.2	9.0	8.3	8.3	7.0	7.6	9.0	9.2	10.7
Cameroon	12.8	11.7	10.2	17.8	17.4	11.5	11.0	10.2	13.0	13.0
Cape Verde	4.9	5.9	5.6	5.4	5.6	5.2	6.6	5.6	6.2	
Central African Republic	11.0	10.7	8.8	9.3	9.5	8.8	9.4	8.8	7.5	7.3
Chad	9.7	11.2	9.1	8.6	8.8	3.7	7.1	9.1	8.5	8.4
Comoros	5.3	5.8	3.6	3.9	4.2	4.8	5.7	3.6	3.9	3.9
Congo	10.7	5.5	7.9	9.6	9.3	11.1	6.4	7.9	5.8	
Côte d'Ivoire	10.7	11.0	11.7	10.7	10.3	14.1	13.8	11.7	11.3	9.3
Djibouti	7.3	8.8	9.7	9.6	5.7	6.9	8.3	9.7	9.4	
Egypt	16.5	16.2	13.5	13.0	12.6	19.1	17.6	13.5	15.7	14.7
Equatorial Guinea	4.8	6.9	5.1	5.1	5.1	3.1	6.6	5.1	8.7	
Ethiopia	9.5	9.8	10.8	13.1	12.9	8.9	11.1	10.8	11.5	12.4
Gabon	2.9	4.6	7.0	6.6	6.7	5.4	6.9	7.0	6.2	7.0
Gambia	3.8	4.9	6.8	4.5	4.7	3.0	4.9	6.8	4.6	4.3
Ghana	9.8	10.5	7.8	6.3	7.1	11.1	14.0	7.8	11.5	11.9
Guinea	3.3	3.0	3.2	3.0	2.7	2.9	3.7	3.2	3.3	
Guinea-Bissau	1.7	1.5	1.8	1.5	1.0	1.1	1.3	1.8	1.6	
Kenya	8.3	9.9	12.9	12.9	13.1	10.2	11.8	12.9	11.7	11.2
Lesotho	2.0	4.8	5.2	8.3	10.0	4.2	5.7	5.2	9.6	12.5
Liberia	7.2	9.2	9.5	10.0	9.5	5.2	6.4	9.5	6.1	
Libyan Arab Jamahiriya	0.3	1.2	2.1	4.2	5.2	1.7	1.8	2.1	4.0	7.8
Madagascar	10.9	12.0	11.8	11.8	12.0	13.1	12.7	11.8	11.7	12.6
Malawi	12.0	14.1	12.6	13.1	13.2	8.6	11.7	12.6	13.2	13.4
Mali	3.7	4.7	4.4	6.5	5.6	4.4	5.1	4.4	8.8	6.3
Mauritania	4.3	4.2	5.6	8.6	9.3	4.9	4.9	5.6	10.2	
Mauritius	11.1	13.6	15.0	17.9	22.0	12.0	15.4	15.0	20.3	24.8
Morocco	17.1	18.5	17.8	18.7	18.0	14.3	14.9	17.8	19.4	19.4
Namibia	4.7	4.9	3.9	4.4	4.1	4.6	5.1	3.9	4.4	5.0
Niger	4.7	5.0	3.8	4.3	4.2	5.8	7.9	3.8	7.4	9.0
Nigeria	2.3	3.0	5.0	4.5	4.5	4.0	5.6	5.0	4.3	4.3
Reunion	14.4	10.0	9.8	8.9	8.8	4.9	8.2	9.8	9.2	
Rwanda	17.0	15.9	15.8	16.5	19.4	13.6	12.7	15.8	14.2	16.6
Sao Tome and Principe	8.2	10.1	9.1	9.3	9.5	8.9	12.6	9.1	9.3	
Senegal	16.7	18.3	14.7	16.5	16.3	15.1	13.1	14.7	17.8	17.4
Seychelles	2.4	4.8	8.0	7.9	8.4	1.4	4.8	8.0	10.6	10.7
Sierra Leone	5.7	7.7	7.5	5.9	4.7	9.0	7.8	7.5	4.5	
Somalia	4.3	3.1	4.7	3.4	3.7	6.1	3.7	4.7	4.9	5.0
Sudan	12.2	9.7	8.1	8.4	8.3	9.3	8.8	8.1	9.2	9.1
Swaziland	13.0	18.8	21.3	21.1	23.8	9.4	20.0	21.3	15.3	19.3
Togo	13.3	10.6	7.4	7.6	7.9	8.9	7.5	7.4	6.4	7.1
Tunisia	8.2	10.1	13.6	15.4	17.1	9.7	10.3	13.6	13.6	16.0
Uganda	8.2	6.5	4.1	3.8	3.6	8.7	6.1	4.1	5.4	
United Republic of Tanzania	10.2	10.8	10.7	7.9	7.4	11.2	11.7	10.7	6.1	4.1
Zaire	3.6	3.8	3.0	2.5	2.7	7.8	9.6	3.0	1.3	1.1
Zambia	17.6	18.9	19.0	20.3	21.0	10.6	16.7	19.7	23.8	18.4
Zimbabwe	20.6	22.6	24.1	23.0	23.1	20.3	22.9	24.1	29.1	30.4

a. Estimate

TABLE 3.5 GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Food products (311/2)	3.6	4.8	104	107	114	118	125	132	...	...
Algeria	7.1	0.0	111	92	94	113	102	99	...	...
Angola	-6.0	-2.0	109	106	108	90	99	93	...	...
Benin	-4.6	1.6	102	118	106	107	111	113	...	...
Botswana	6.7	1.1	110	118	135	118	105	116	...	...
Burkina Faso	-1.3	1.2	115	119	127	127	110	113	...	...
Burundi	8.2	8.3	132	130	144	163	161	...	...	...
Cameroon	6.7	-3.7	99	90	77	89	91	75	...	...
Central African Republic	3.8	5.6	117	123	139	137	137	145	...	...
Chad	3.0	-1.8	91	91	86	87	83	91	...	...
Congo	-17.9	11.3	126	232	172	324	374	285	211	262
Côte d'Ivoire	12.0	7.7	94	97	86	85	126	146	153	166
Egypt	1.6	10.4	120	133	169	179	216	247	208	202
Ethiopia	2.9	0.9	94	102	109	106	101	102	...	...
Gabon	...	3.9	119	116	127	117	132	133	...	...
Gambia	7.5	-0.7	101	114	99	101	99	99	...	...
Ghana	3.2	-2.5	84	55	66	42	60	58	72	77
Kenya	8.1	5.7	101	105	111	119	125	134	146	...
Lesotho	3.8	1.4	87	100	87	87	100	100	...	...
Liberia	7.3	5.6	93	111	111	126	126	130	...	...
Libyan Arab Jamahiriya	9.0	8.0	122	145	137	155	164	164	...	...
Madagascar	2.1	0.1	90	71	83	63	80	80	87	99
Malawi	11.9	4.0	128	126	146	138	139	149	151	148
Mali	7.9	3.2	94	102	101	144	141	130	103	122
Mauritania	1.9	10.8	111	106	127	158	139	196	...	...
Mauritius	-0.8	3.1	121	145	127	121	136	149	145	133
Morocco	5.1	-0.3	98	101	102	109	108	113	94	92
Mozambique	-0.1	-4.3	108	102	94	90	92	77	...	...
Namibia	2.7	2.6	103	107	109	113	114	117	...	...
Niger	4.0	-0.4	112	107	112	108	102	102	...	...
Nigeria	2.3	4.7	94	89	110	97	118	128	...	...
Reunion	4.4	3.8	113	106	111	119	122	129	...	...
Rwanda	6.9	3.4	106	106	97	106	127	120	...	...
Senegal	1.7	5.3	89	135	145	108	101	114	133	159
Sierra Leone	1.9	-0.8	102	80	80	87	96	96	...	...
Somalia	-0.2	3.9	108	149	160	134	155	116	...	...
Sudan	3.6	9.9	114	120	142	160	173	166	...	...
Swaziland	4.2	2.0	96	104	108	99	100	119	...	...
Togo	13.2	-1.7	116	127	113	103	110	96	...	...

* Where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Tunisia	7.8	7.2	106	107	102	141	144	162	164	166
United Republic of Tanzania	3.6	-4.3	100	86	96	106	86	82	78	65
Zaire	0.2	-5.7	101	80	73	64	74	77	...	...
Zambia	-0.3	0.9	103	101	106	103	102	100	104	116
Zimbabwe	5.0	2.6	108	124	127	120	114	126	131	130
Beverages (313)	5.4	4.0	107	104	106	109	117	133	...	...
Algeria	1.2	3.9	81	78	84	98	106	111	...	...
Angola	6.1	1.7	104	107	107	107	...	...	...	...
Burkina Faso	10.4	-6.5	106	111	109	70	...	...	...	...
Burundi	8.2	8.3	132	130	144	163	161	...	...	...
Cameroon	11.4	16.6	167	130	178	211	246	294	311	...
Central African Republic	8.0	5.0	86	78	88	91	116	117	124	120
Congo	17.5	7.8	122	133	160	161	166	164	...	...
Côte d'Ivoire	11.3	-1.9	84	78	85	76	76	76	81	81
Egypt	5.9	7.2	131	107	128	126	169	167	175	172
Ethiopia	6.8	6.4	107	107	118	130	...	...	...	...
Gabon	...	13.4	111	128	147	168	191	206	...	...
Ghana	2.2	5.7	118	78	71	101	99	126	140	147
Kenya	11.2	4.1	99	89	82	89	99	116	137	...
Liberia	13.1	-8.0	97	76	73	69	60	66	...	...
Madagascar	13.4	-1.4	66	60	74	72	76	80	76	63
Malawi	16.2	-1.7	112	101	137	96	101	96	97	96
Mali	-2.5	3.2	94	102	101	144	141	130	103	122
Mauritius	13.4	9.2	94	98	111	121	134	137	175	189
Morocco	7.0	1.2	86	77	78	73	75	78	90	116
Niger	14.8	9.8	101	111	136	138	...	...	...	...
Nigeria	19.3	-0.8	110	114	102	100	109	138	79	...
Réunion	4.4	3.8	113	106	111	119	122	129	...	...
Rwanda	6.9	3.4	106	106	97	106	127	120	...	...
Senegal	12.8	-2.7	92	86	83	72	77	78	76	82
Swaziland	4.2	2.0	96	104	108	99	100	119	...	...
Togo	13.2	-1.7	116	127	113	103	110	96	...	...
Tunisia	6.8	3.9	107	116	127	129	127	131	132	142
Uganda	-14.5	-0.1	58	83	83	83	...	...	...	...
United Republic of Tanzania	4.2	-1.6	101	101	103	109	109	102	92	83
Zaire	-3.2	8.9	112	119	124	160	168	163	...	...
Zambia	-0.3	0.9	103	101	106	103	102	100	104	116
Zimbabwe	4.8	2.3	89	92	90	87	96	96	108	117

* where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Tobacco (314)	2.6	1.8	98	102	106	109	108	108		
Algeria	9.0	3.3	105	114	113	117	120	123		
Burkina Faso	12.6	-4.9	59	74	73	70				
Burundi	8.2	8.3	132	130	144	163	151			
Central African Republic	7.8	-0.5	112	99	89	92	103	103		
Congo	-5.2	4.5	118	113	127	128	145	125		
Cote d'Ivoire	13.3	-6.7	91	96	92	81	64	58	66	68
Egypt	11.4	4.9	108	112	118	151	148	134	147	141
Ethiopia	2.3	0.4	108	119	133	140	86			
Gabon	8.4	0.8	83	91	104	101	113	85		
Ghana	1.8	1.9	75	67	60	95	91	86	82	87
Kenya	7.0	3.7	109	115	140	130	122	125	138	
Liberia	-5.2	3.6	92	120	125	144	163	93		
Libyan Arab Jamahiriya	-1.8	3.4	99	109	122	118	118			
Madagascar	8.7	0.2	94	104	90	108	119	112	94	92
Mali	7.9	3.2	94	102	101	144	141	130	103	122
Mauritius	6.5	2.2	98	100	99	136	106	111	118	113
Morocco	7.5	2.8	109	100	110	123	121	120	120	126
Mozambique	1.2	-5.8	121	100	82	73	65	96		
Nigeria	3.1	-1.4	78	81	89	89	82			
Reunion	4.4	3.8	113	106	111	119	122	129		
Rwanda	6.9	3.4	105	106	97	106	127	120		
Senegal	4.2	-7.4	97	98	112	89	99	95	63	46
Sierra Leone	10.4	-7.9	104	68	66	78	69	68		
Togo	13.2	-1.7	115	127	113	103	110	95		
Tunisia	1.3	3.6	102	121	121	109	135	127	128	137
Uganda	-8.9	3.5	117	117	118	118				
United Republic of Tanzania	5.5	-7.7	82	99	81	76	55	58	54	59
Zaire	-5.5	14.8	106	164	174	184	207	224		
Zambia	-0.3	0.9	103	101	105	103	102	100	104	115
Zimbabwe	4.8	2.3	89	92	90	87	95	95	108	117
Textiles (321)	2.6	2.9	102	107	104	109	115	119		
Algeria	6.1	7.2	117	137	140	165	165	143		
Botswana		4.6	110	143	173	164	122	136		
Burkina Faso	11.1	4.5	108	83	108	125	118			
Burundi	-1.6	-1.1	102	92	96	91	98			
Cameroon		4.6	100	100	134	121	131	119		
Congo	0.0	-2.4	103	105	111	119	135	84		

* where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available

TABLE 35
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Cote d'Ivoire	12.5	4.0	107	99	108	96	122	120	126	140
Egypt	2.4	2.1	109	131	128	138	145	149	130	108
Ethiopia	-1.9	0.2	83	94	90	94	96			
Ghana	1.2	0.9	80	33	28	43	62		71	78
Kenya	9.4	3.2	105	83	91	103	108	116	119	
Madagascar	4.0	-0.6	94	90	93	92	89			
Malawi	3.9	-0.2	114	121	125	117	122	115	103	108
Mali	5.0	7.6	121	125	166	197	173	238	140	194
Morocco	1.6	5.2	96	111	113	102	117	128	143	147
Mozambique	0.5	-1.9	143	125	121	155	109	93		
Niger	2.7	-14.2	60	50	44	44	38			
Nigeria	7.5	-12.3	91	102	72	58	66			
Senegal	6.2	-1.5	123	160	154	126	131	116	153	83
Tunisia	1.7	3.6	105	99	106	112	118	112	127	134
Uganda		5.9	101	106	106	123	133			
Zaire	-1.6	-9.7	97	86	78	71	50	64		
Zambia	6.1	3.1	118	120	113	121	153	133	114	142
Zimbabwe	3.0	10.4	112	119	109	124	175	190	196	203
wearing apparel (322)	3.4	3.6	112	112	121	128	126	123		
Algeria	6.6	3.9	124	127	145	163	145	119		
Botswana		4.6	110	143	173	164	122	136		
Burkina Faso	11.1	4.5	108	83	108	125	118			
Congo	0.0	-2.4	103	105	111	119	135	64		
Cote d'Ivoire	7.9	-14.0	66	44	47	34	33	26	31	26
Egypt	18.3	-2.9	108	92	96	99	97	77	70	97
Ghana	0.7	0.9	80	33	28	43	62	71	78	
Kenya	12.2	1.4	138	141	148	134	128	129	131	
Malawi	-4.9	3.0	112	158	174	111	133	153	138	144
Mali	5.0	7.6	121	125	166	197	173	238	140	194
Morocco	1.6	5.2	96	111	113	102	117	128	143	147
Mozambique	-2.7	-2.4	88	92	113	118	91	72		
Uganda	-9.1	5.9	101	106	105	123	133			
Zambia	6.1	3.1	118	120	113	121	153	133	114	142
Zimbabwe	0.2	0.6	128	119	109	98	112	107	120	120
Leather and fur products (323)	2.7	3.5	101	116	108	123	122	120		
Algeria	8.8	8.6	107	130	131	152	159	158		
Burkina Faso	9.6	5.4	70	86	52	151				

* where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Cameroon	8.8	-15.8	91	82	73	43	48	...	...	...
Central African Republic	...	-1.6	88	97	60	83	102	...	...	...
Congo	0.0	-2.4	103	106	111	119	135	64	...	...
Côte d'Ivoire	7.1	-0.5	100	119	87	93	107	...	...	...
Egypt	7.0	-9.7	104	92	80	60	57	60	47	58
Ethiopia	8.7	11.8	105	114	132	155	...	...	...	...
Ghana	7.8	-41.2	57	56	10	5	4	4	2	2
Kenya	16.1	-3.4	118	99	99	86	85	87	89	...
Malawi	3.9	-0.2	114	121	125	117	122	115	103	108
Morocco	-3.7	-3.3	98	122	114	118	115	102	98	66
Mozambique	1.7	-1.7	145	157	172	110	96	126	...	...
Senegal	-7.2	-5.0	106	127	88	188	93	107	55	...
Uganda	-8.8	5.9	101	106	106	123	133	...	...	...
Zimbabwe	1.8	0.6	128	119	109	98	112	107	120	120
Footwear (324)	4.3	0.6	99	101	98	104	104	101	...	...
Algeria	3.1	14.0	107	141	147	198	196	202	...	...
Burkina Faso	9.6	5.4	70	86	52	151	...	...	...	...
Cameroon	8.8	-15.8	91	82	73	43	48	...	...	...
Central African Republic	-3.0	6.6	80	78	56	123	...	...	...	...
Congo	0.0	-2.4	103	106	111	119	135	64	...	...
Côte d'Ivoire	7.1	-0.5	100	119	87	93	107	...	...	...
Egypt	18.0	-2.9	108	92	95	99	97	77	70	97
Ethiopia	0.7	7.4	105	113	121	133	...	...	...	...
Ghana	7.4	-41.2	57	56	10	5	4	4	2	2
Kenya	11.0	-3.4	118	99	99	86	85	87	89	...
Madagascar	1.8	-2.1	92	66	76	70	72	95	...	...
Malawi	3.9	-0.2	114	121	125	117	122	115	103	108
Morocco	5.5	-3.3	98	122	114	118	115	102	98	66
Mozambique	6.5	-1.7	145	157	172	110	96	126	...	...
Nigeria	3.7	-8.9	101	44	75	71	58	...	...	...
Senegal	7.0	-4.5	110	143	97	96	85	...	...	...
Uganda	-8.8	5.9	101	106	106	123	133	...	...	...
Zaire	-7.9	-19.6	51	50	71	25	27	25	...	...
Zimbabwe	0.2	0.6	128	119	109	98	112	107	120	120
Wood and cork products (331)	0.8	2.8	103	92	95	113	113	114	...	...
Algeria	3.2	9.5	123	101	113	164	...	...	...	...
Cameroon	15.7	-17.5	101	101	87	103	61	36	25	...

* where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Central African Republic	-0.8	-5.9	98	90	87	82	79	77	52	72
Congo	2.0	-1.5	111	105	103	94	79	120	95	90
Côte d'Ivoire	14.4	-5.1	62	39	35	55	53	52	46	45
Egypt	-5.1	11.3	118	165	228	26.7	266	256	256	217
Gabon	7.1	-2.4	100	100	100	10.0	93	98	78	...
Ghana	-6.0	10.3	101	69	88	116	145	153	153	189
Kenya	7.6	-11.4	93	98	81	68	49	50	50	...
Liberia	2.8	3.7	230	187	142	123	180	198	...	...
Malawi	6.2	0.7	99	81	72	65	86	91	...	106
Morocco	1.2	-1.6	99	93	91	100	92	87	86	90
Mozambique	...	-6.3	116	78	70	88	72	72	...	...
Nigeria	13.9	-1.1	106	95	86	90	97	97	...	...
Senegal	1.7	-2.5	83	104	96	91	86	73	111	67
Sierra Leone	8.2	-3.7	92	83	79	79	79	79	...	...
Tunisia	-1.5	11.7	99	138	143	129	166	204	...	...
Uganda	-10.3	-0.6	96	96	96	96	96	...	...	...
United Republic of Tanzania	-15.2	11.2	113	132	151	170	200	198	198	...
Zaire	-6.0	1.9	108	106	103	110	103	121	...	...
Zambia	-2.5	-5.8	104	98	77	54	71	55	67	71
Zimbabwe	0.4	-1.5	103	85	82	82	82	87	81	96
Furniture, fixtures excl. metal (332)	-0.1	7.1	109	101	118	129	139	149	...	...
Algeria	16.0	15.5	121	135	175	171	...	...	...	...
Cameroon	15.7	-17.5	101	101	87	103	61	36	25	...
Congo	2.0	-1.5	111	105	103	94	79	120	95	90
Côte d'Ivoire	9.6	-24.6	90	15	14	16	13	12	11	8
Egypt	1.1	12.4	127	166	218	284	273	260	236	275
Ethiopia	-0.3	18.6	131	175	187	196	...	...	...	...
Ghana	-6.1	10.3	101	69	88	116	145	153	153	189
Kenya	-0.3	-0.3	101	84	87	91	93	95	95	...
Liberia	2.8	3.7	230	167	142	123	180	198	...	...
Malawi	9.7	0.6	105	70	110	97	92	104	...	...
Morocco	1.2	-1.6	99	93	91	100	92	87	86	90
Mozambique	-1.5	-6.3	116	78	70	88	72	72	...	...
Senegal	1.7	-2.5	83	104	96	91	86	73	111	67
Uganda	-10.3	-0.6	96	96	96	96	96	...	...	...
United Republic of Tanzania	...	11.2	113	132	151	170	200	198	198	...
Zimbabwe	0.4	-1.5	103	85	82	82	82	87	81	96

* where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Paper (341)	5.2	1.8	91	88	91	97	98	109	...	...
Algeria	12.0	5.1	104	116	120	135	124	135	...	...
Egypt	1.6	5.3	47	47	49	67	73	93	78	95
Ethiopia		12.6	112	111	128	169	...	...	...	...
Ghana	2.6	-1.8	80	16	21	50	26	43	54	63
Kenya	13.6	1.8	87	91	83	88	94	101	109	...
Malawi	9.7	0.6	105	70	110	97	92	104	...	...
Morocco	5.2	-0.4	101	95	98	87	94	98	93	99
Mozambique	-1.9	-5.4	92	81	80	68	72	74	...	...
Senegal	0.0	0.0	112	111	116	118	101	149	100	98
Swaziland	4.7	2.7	101	101	112	114	112	115	...	...
Tunisia	3.8	4.7	108	105	107	110	131	137	135	140
Zambia	2.5	6.6	124	125	135	133	122	126	193	191
Zimbabwe	2.0	1.7	112	112	106	102	112	113	119	121
Printing and publishing (342)	3.9	0.2	89	85	107	92	94	95	...	...
Egypt	2.2	-10.7	74	78	90	49	51	34	51	42
Ethiopia	5.1	10.5	111	122	143	145	...	...	...	...
Ghana	6.4	1.9	54	37	115	98	93	97	78	66
Kenya	12.1	9.3	132	145	154	172	179	190	202	...
Malawi	9.7	0.6	105	70	110	97	92	104	...	...
Morocco	5.2	-0.4	101	95	98	87	94	98	93	99
Mozambique	-2.2	-5.4	92	81	80	68	72	74	...	...
Senegal	0.5	0.0	112	111	116	118	101	149	100	98
Zimbabwe	2.0	1.7	112	112	106	102	112	113	119	121
Industrial chemicals (351)	5.3	4.5	110	110	117	121	128	133	...	...
Algeria	2.8	12.6	99	134	106	152	195	184	...	...
Burkina Faso	14.9	8.3	115	130	134	138	...	...	...	...
Burundi	2.2	-3.0	104	105	146	81	88	...	...	...
Cameroon	2.7	-6.3	101	102	103	102	63	...	...	...
Central African Republic	-0.0	1.9	100	115	100	115	108	...	...	...
Congo	-2.9	-7.8	114	148	126	98	80	68	...	...
Cote d'Ivoire	4.7	-0.6	104	146	95	101	101	103	102	109
Egypt	6.3	11.2	108	123	140	158	158	163	230	236
Ghana	-5.1	10.6	100	49	54	116	92	110	150	195
Kenya	3.6	0.1	91	95	85	96	94	95	97	...
Mali	-2.4	5.7	100	108	131	141	150	160	124	156

* Where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 35
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Mauritius		1.5	83	83	94	89	88	108	...	...
Morocco	5.4	6.1	99	113	162	146	171	185	156	134
Mozambique	16.9	-16.3	154	160	38	62	66	54	...	...
Nigeria		-1.0	179	79	90	110	110	113	...	...
Rwanda	12.2	16.2	104	136	151	189	196	...	...	...
Senegal	3.1	0.1	115	87	80	79	85	83	117	101
Sierra Leone	12.8	-8.5	87	81	65	74	...	...	...	...
Tunisia	6.1	3.1	109	109	104	99	105	117	125	140
Zaire	-1.4	1.8	96	97	110	109	106	106	...	...
Zambia	4.0	0.4	100	86	104	93	90	98	96	106
Zimbabwe	2.6	2.0	117	118	121	113	122	122	119	131
Other chemicals (352)	4.9	5.1	106	111	112	122	124	139	...	...
Algeria	7.5	6.1	104	101	99	109	117	156	...	...
Burkina Faso	14.9	8.3	115	130	134	138	...	...	...	...
Burundi	16.2	4.7	120	145	140	123	137	...	...	...
Cameroon	11.1	15.8	128	155	183	237	217	240	...	...
Central African Republic	-1.2	5.9	114	111	108	130	139	...	...	...
Congo	-2.9	-7.8	114	148	126	98	80	68	...	...
Cote d'Ivoire	9.7	-0.6	104	146	95	101	101	103	102	109
Egypt	6.8	13.9	113	124	131	148	166	192	270	278
Ethiopia	2.8	10.3	103	119	144	138	...	...	...	...
Gabon		11.1	184	210	206	214	229	230	...	...
Ghana	-5.1	10.6	100	49	54	116	92	110	150	196
Kenya	4.4	7.1	106	96	101	126	132	143	155	...
Liberia	7.6	-4.1	109	125	118	132	74	86	...	...
Mali	-2.4	5.7	100	108	131	141	160	160	124	166
Morocco	7.6	1.6	98	112	116	112	112	117	112	113
Rwanda	12.2	16.2	104	136	151	189	196	...	...	...
Senegal	4.1	2.0	103	104	111	103	99	96	136	117
Sierra Leone	-0.6	-8.9	160	179	78	90	...	...	...	...
Tunisia	6.1	-2.3	105	102	90	88	78	80	85	97
United Republic of Tanzania	2.6	10.5	105	114	110	119	127	165	214	217
Zaire	-0.4	9.8	98	107	100	122	158	167	...	...
Zambia	4.0	0.4	100	86	104	93	90	98	96	106
Zimbabwe	2.6	2.0	117	118	121	113	122	122	119	131

* Where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Petroleum refineries (353)	10.8	7.3	108	130	128	140	149	152	...	...
Algeria	12.6	11.4	131	187	171	192	200	206	...	...
Angola	3.7	5.5	102	97	115	120	150	139	138	140
Congo	-2.9	-7.8	114	148	126	98	80	68	...	...
Côte d'Ivoire	13.1	12.7	74	82	82	91	140	144	176	206
Egypt	...	8.3	106	118	143	167	178	188	181	166
Ethiopia	-0.2	3.7	108	126	128	126	122	129	...	...
Ghana	13.6	-3.3	103	100	60	72	92	87	71	77
Kenya	8.2	7.1	106	96	101	126	132	143	155	...
Liberia	5.2	1.6	93	103	102	104	106	...	...	...
Libyan Arab Jamahiriya	...	7.9	79	85	101	108	124	140	...	...
Mali	-2.4	5.7	100	108	131	141	150	160	124	156
Morocco	10.7	-2.0	99	102	107	112	115	103	86	81
Sierra Leone	0.4	5.1	124	122	117	135	142	141	...	...
Somalia	...	2.9	102	106	125	119	109	119	126	...
Sudan	-1.8	0.5	115	125	118	109	114	110	...	...
Tunisia	4.3	0.8	97	105	103	112	106	101	104	106
United Republic of Tanzania	-4.0	-0.3	84	82	81	103	93	81	79	98
Zaire	...	-0.5	109	81	123	118	91	86	...	...
Zambia	22.1	-2.1	94	81	85	74	85	79	77	85
Zimbabwe	2.6	2.0	117	118	121	113	122	122	119	131
Prods. of petroleum and coal (354)	...	0.5	100	113	117	116	116	94	...	...
Congo	-2.9	-7.8	114	148	126	98	80	68	...	...
Egypt	...	-2.1	100	116	119	120	121	96	92	85
Mali	-2.4	5.7	100	108	131	141	150	160	124	156
Zambia	4.0	0.4	100	86	104	93	90	98	96	106
Zimbabwe	-2.2	-8.8	96	92	85	66	73	67	...	...
Rubber products (355)	5.4	1.3	96	85	90	91	101	106	...	...
Burkina Faso	14.0	-7.0	57	70	52	48	71	...	...	...
Congo	-2.9	-7.8	114	148	126	98	80	68	...	...
Côte d'Ivoire	8.0	4.0	101	99	93	94	96	109	122	149
Egypt	2.9	10.5	100	104	112	129	162	175	182	201
Ethiopia	...	7.5	100	104	108	136	...	...	...	...
Ghana	-0.8	10.6	100	49	54	116	92	110	150	195
Kenya	14.3	6.6	106	79	101	118	128	136	144	...
Mali	-2.4	5.7	100	108	131	141	150	160	124	156

* Where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Morocco	4.6	-3.4	82	74	67	73	64	60	64	80
Mozambique	-3.5	-9.6	127	100	93	80	80	87	...	...
Nigeria	7.7	-3.3	100	91	98	71	96	...	...	...
Tunisia	8.0	15.9	102	106	143	162	186	231	...	...
Zambia	4.0	0.4	100	86	104	93	90	98	96	106
Pottery, china, earthenware (361)	4.7	3.5	99	91	106	110	11	118	...	...
Algeria	11.5	10.0	100	104	152	159	170	148	...	...
Burkina Faso	-0.2	-4.6	125	126	100	126	75	...	...	...
Cameroon	...	8.9	102	104	118	137	155	153	...	...
Congo	...	7.8	153	115	82	132	182	171	...	...
Côte d'Ivoire	9.0	-35.9	147	124	91	65	12	7	12	...
Egypt	1.8	10.8	89	86	99	108	117	153	170	206
Ethiopia	3.0	7.1	107	102	123	137	142	142	...	...
Ghana	-7.3	0.9	137	89	97	81	122	91	96	141
Kenya	11.9	4.4	68	63	75	97	100	100	101	...
Malawi	3.8	-2.3	84	58	76	74	67	75	81	66
Mauritius	4.3	-0.9	71	86	71	71	86	86	...	...
Morocco	7.5	-0.5	102	98	80	72	84	89	92	104
Mozambique	5.5	11.4	91	83	69	166	131	170	...	...
Tunisia	2.8	1.1	89	89	120	120	98	94	...	...
Zaire	-4.3	-2.2	106	108	107	98	90	94	...	...
Zambia	2.8	1.9	101	99	94	78	85	98	125	117
Zimbabwe	-2.0	3.7	118	110	106	98	106	125	141	141
Glass (362)	3.2	6.1	96	93	109	118	122	138	...	...
Algeria	10.3	10.0	100	104	152	159	170	148	...	...
Cameroon	...	8.9	102	104	118	137	155	153	...	...
Congo	-7.5	7.8	153	115	82	132	182	171	...	...
Côte d'Ivoire	14.8	4.6	157	91	92	95	149	283	186	66
Egypt	1.8	10.8	89	86	99	108	117	153	170	206
Ethiopia	3.0	7.1	107	102	123	137	142	142	...	...
Ghana	-0.3	0.9	137	89	97	81	122	91	96	141
Kenya	11.9	4.4	68	63	75	97	100	100	101	...
Mauritius	4.3	-0.9	71	86	71	71	86	86	...	...
Morocco	7.5	-0.5	102	98	80	72	84	89	92	104
Mozambique	5.5	11.4	91	83	69	166	131	170	...	...
Sudan	-0.8	2.0	81	92	125	108	88	108	...	...
Tunisia	8.6	6.6	102	79	135	134	113	127	147	153

* Where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Zaire	-4.3	-2.2	106	108	107	98	90	94		
Zambia	2.8	1.9	101	99	94	78	85	98	125	117
Zimbabwe	-2.0	3.7	118	110	105	98	105	125	141	141
Other non-metallic mineral prods (369)	5.0	4.5	110	108	114	115	126	135		
Algeria	9.3	0.4	116	88	99	100	102	108		
Angola	-7.4	8.1	104	104	100	163	163	163	163	163
Benin	10.6	0.4	104	111	105	105	105	105		
Burkina Faso	-0.2	-4.6	125	125	100	125	75			
Cameroon		8.9	102	104	118	137	155	153		
Congo	-7.5	7.8	153	115	82	132	182	171		
Egypt	1.8	10.8	89	86	99	108	117	153	170	206
Ethiopia	3.0	7.1	107	102	123	137	142	142		
Gabon	17.0	9.1	109	130	142	151	178	154		
Ghana	-3.8	-2.0	135	86	96	97	114	74	78	116
Kenya	0.6	1.2	100	99	97	86	96	107	113	
Liberia	5.8	-0.8	93	81	81	80	87	89		
Libyan Arab Jamahiriya	17.0	13.4	125	131	140	196	204	204		
Madagascar	-2.2	-5.3	60	60	60	61	47	54	52	55
Malawi	3.8	-2.3	84	58	76	74	67	75	81	66
Mali	-5.0	-7.7	127	98	73	91	69	73		
Mauritius	4.3	-0.9	71	85	71	71	86	86		
Morocco	6.8	0.3	105	107	109	101	106	105		
Niger	3.6	-1.1	100	88	73	93	93	93		
Nigeria	9.5	6.3	134	157	144	114	175	189	161	
Senegal	4.1	3.9	99	98	138	124	101	98	80	224
Sudan	-0.8	2.0	81	92	125	108	88	108		
Togo	20.3	-0.9	91	89	76	79	93	94		
Tunisia	8.9	3.7	110	106	128	125	129	127	132	138
United Republic of Tanzania	4.8	8.3	138	128	87	128	131	167	186	208
Zaire	1.0	-0.9	110	106	104	108	99	98		
Zambia	1.6	-1.1	106	103	116	94	83	87	96	115
Zimbabwe	-2.0	3.7	118	110	105	98	106	125	141	141
Iron and steel (371)	4.4	4.0	106	97	106	113	123	125		
Algeria	14.5	9.9	131	135	167	174	188	174		
Egypt	3.8	8.8	98	90	95	119	134	148	169	169
Ghana	2.3	-8.3	94	42	17	36	63	53	58	25
Kenya	12.7	2.7	111	98	105	110	114	121		

* Where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 35
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Morocco	5.8	7.2	91	84	91	95	81	67	124	259
Mozambique	-10.7	-9.8	124	110	76	113	75	53	...	...
Tunisia	5.5	1.7	99	71	95	98	93	107	102	103
Zaire	3.7	6.2	119	133	145	147	147	147	...	...
Zambia	1.5	-0.0	92	80	81	82	96	90	92	90
Zimbabwe	2.8	-0.3	105	96	95	89	101	98	95	100
Non-ferrous metals (372)	-1.7	1.1	97	101	80	88	99	115	...	...
Algeria	46.4	8.9	122	114	128	141	177	161	...	...
Cameroon	0.3	12.8	102	198	195	188	210	194	...	...
Egypt	3.8	8.8	98	90	95	119	134	148	169	169
Ghana	1.9	-2.9	93	102	23	24	25	65	81	87
Kenya	12.7	2.7	111	98	106	110	114	121	...	...
Morocco	10.6	4.9	123	138	136	114	150	146	...	...
Namibia	-4.2	-3.5	108	124	94	77	94	92	...	...
Nigeria	-11.0	-3.9	51	75	65	67	72	84	...	...
Zaire	-5.5	6.2	119	133	145	147	147	147	...	...
Zambia	-0.0	-4.0	93	98	96	87	79	75	84	70
Zimbabwe	2.8	-0.3	105	96	95	89	101	98	95	100
Metal products (381)	3.4	2.6	104	112	112	110	118	119	...	...
Algeria	15.0	4.7	129	218	194	143	152	158	...	...
Cameroon	0.2	-4.2	96	91	87	82	79	79	...	...
Central African Republic	-2.1	-5.3	82	55	77	96	58	...	...	...
Côte d'Ivoire	5.4	13.4	89	70	70	152	180	205	175	184
Egypt	2.7	9.4	133	128	152	156	191	189	204	218
Ethiopia	6.3	-5.4	85	105	66	74	81	...	...	...
Ghana	-1.4	19.4	61	13	27	31	105	167	157	140
Kenya	11.5	-1.5	91	69	75	69	73	81	90	...
Madagascar	-8.6	0.7	52	113	99	157	91	55	...	...
Mali	...	7.2	84	103	104	125	130	134	151	152
Morocco	1.9	-1.2	101	93	99	91	82	67	87	116
Mozambique	-8.6	1.0	111	93	88	118	109	103	...	...
Senegal	11.1	6.4	73	104	128	125	135	128	229	96
Tunisia	11.7	0.3	113	116	117	118	126	116	104	110
United Republic of Tanzania	1.1	4.9	102	100	96	110	103	144	142	130
Zaire	0.8	-10.1	111	67	57	50	64	59	...	...
Zambia	-1.6	4.1	98	100	95	115	113	118	127	133
Zimbabwe	2.8	-0.3	105	96	95	89	101	98	95	100

* Where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Non-electrical machinery (382)	8.1	5.6	115	112	114	116	148	139	...	...
Algeria	41.2	13.5	106	108	133	159	194	192	...	...
Cameroon	0.2	-4.2	96	91	87	82	79	79	...	...
Côte d'Ivoire	...	1.6	64	186	151	159	161	77	74	176
Egypt	16.0	10.4	101	115	123	123	194	170	209	188
Ghana	-6.5	16.3	57	57	15	73	109	196	121	180
Kenya	-9.1	1.6	83	79	81	83	89	96	103	...
Mali	...	7.2	84	103	104	125	130	134	161	162
Mozambique	-6.4	13.9	71	62	99	186	128	168	...	...
Nigeria	4.4	-14.8	194	145	103	74	82	...	...	...
Tunisia	10.4	-10.6	80	100	75	83	81	68	39	38
Zambia	-1.6	4.1	98	100	95	115	113	118	127	133
Zimbabwe	2.8	-0.3	105	96	95	89	101	98	95	100
Electrical machinery (383)	10.5	11.6	111	135	144	171	181	185	...	...
Algeria	26.0	20.8	143	229	195	277	277	351	...	...
Central African Republic	-2.1	-5.3	82	55	77	96	58	...	...	...
Côte d'Ivoire	25.1	-2.8	109	89	79	68	75	75	67	104
Egypt	20.3	12.3	119	159	206	251	277	248	235	253
Ghana	-6.5	16.3	57	57	15	73	109	196	121	180
Kenya	11.3	1.8	90	89	88	93	98	103	107	...
Madagascar	-1.6	1.9	47	78	94	76	67	94	...	...
Morocco	7.5	-0.4	105	94	93	82	93	107	102	90
Mozambique	2.8	6.2	68	87	79	131	113	109	...	...
Senegal	13.0	4.2	108	143	165	197	272	179	143	119
Tunisia	13.4	1.6	110	122	135	135	127	108	113	134
Zambia	-1.6	4.1	98	100	95	115	113	118	127	133
Zimbabwe	2.8	-0.3	105	96	95	89	101	98	95	100
Transport equipment (384)	4.5	-0.4	112	110	109	101	105	103	...	...
Algeria	7.9	8.7	89	99	132	141	135	147	...	...
Burkina Faso	11.2	-12.8	75	41	40	38	58	...	...	...
Cameroon	0.2	-4.2	96	91	87	82	79	79	...	...
Central African Republic	-2.5	-7.5	93	87	80	65	73	...	...	...
Côte d'Ivoire	5.7	-7.0	109	67	35	31	54	96	61	39
Egypt	8.9	-1.4	124	135	147	140	149	107	99	108
Kenya	26.6	-3.9	120	118	137	118	102	90	83	...

* Where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.5
(continued)

GROWTH OF PRODUCTION BY SELECTED BRANCH, AT CONSTANT 1980 PRICES, 1970-1980 AND 1980-1988

Country or area	Growth rate (percentage)		Index (1980 = 100)							
	1970-1980	1980-1988*	1981	1982	1983	1984	1985	1986	1987	1988
Morocco	-1.1	3.3	93	91	90	82	71	81	115	167
Mozambique	0.6	1.2	113	149	147	93	...	...	...	...
Senegal	...	4.0	104	103	138	190	166	90	128	169
Tunisia	21.1	-11.4	169	182	137	162	166	76	60	62
Zambia	-1.6	4.1	98	100	96	116	113	118	127	133
Zimbabwe	-2.5	-5.3	156	178	146	117	97	99	84	104

* Where data are not available up to 1988, the growth rate refers to the period from 1980 to the latest year for which data are available.

TABLE 3.6

SELECTED CHARACTERISTICS OF BRANCHES, 1975, 1980 AND THE LATEST YEAR

Country or area	Latest year	Wages per employee at constant 1980 prices (thousands of dollars)			Wages in value added at current prices (percentage)			Value added in output at current prices (percentage)			Relative productivity at current prices (value added per employee in manufacturing = 100)		
		1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year
Food products (311/2)													
Botswana	1986	..	4.4	3.0	..	70.3	39.3	..	18.2	29.3	..	84	106
Burkina Faso	1983	1.8	4.5	4.4	9.2	22.6	15.7	35.1	33.6	37.0	..	..	..
Cameroon	1984	3.1	3.7	2.4	32.3	33.3	27.7	21.0	36.6	46.1	91	79	57
Central African Republic	1985	4.2	3.4	4.0	22.7	40.7	25.6	50.1	38.6	52.8	..	..	..
Congo	1985	..	..	2.1	54.5	..	54.7	47.5	..	50.0	..	..	48
Egypt	1986	1.0	1.3	1.4	55.4	45.1	48.1	15.2	21.4	22.7	83	110	106
Ethiopia	1988	1.7	1.1	1.1	24.0	14.8	19.9	53.2	43.7	42.8	96	121	93
Gambia	1982	0.7	1.6	1.2	43.0	52.0	34.9	12.8	20.0	16.8	93	50	86
Ghana	1986	2.9	..	..	20.4	31.0	19.2	32.0	27.6	40.6	..	..	..
Kenya	1987	3.2	2.1	2.1	39.8	36.0	34.2	18.4	15.0	10.8	121	110	118
Madagascar	1985	1.8	2.0	1.1	57.1	83.6	32.3	31.5	21.6	55.7	62	43	94
Malawi	1985	0.8	0.9	1.2	34.2	25.7	79.0	19.4	57.5	12.6	..	..	..
Mali	1981	..	..	..	33.4	31.6	34.4	18.7	19.0	19.0	121	70	72
Mauritius	1988	2.7	2.6	2.6	31.7	69.6	41.6	17.6	12.1	14.7	..	..	..
Morocco	1987	..	5.4	4.4	..	54.9	..	..	16.0	..	..	122	..
Nigeria	1984	2.5	4.1	2.5	14.6	30.7	20.7	43.3	30.7	43.8	..	..	96
Senegal	1984	4.2	3.0	2.4	32.7	46.0	36.5	22.7	26.4	26.3	90	81	88
Somalia	1986	2.2	..	..	32.0	..	78.1	41.6	..	17.6	..	..	..
Swaziland	1985	..	3.7	2.6	..	39.0	41.5	..	21.9	24.9	..	98	109
Togo	1982	2.4	3.6	4.2	44.0	44.3	45.4	19.6	27.2	18.0	..	..	..
Tunisia	1981	2.6	2.9	2.7	40.3	44.0	53.3	17.5	15.5	14.3	103	89	68
United Republic of Tanzania	1985	..	1.0	0.6	..	36.0	29.7	..	22.9	22.1	..	77	111
Zambia	1982	3.1	2.2	2.1	51.4	40.0	42.7	22.3	27.3	22.9	42	42	51
Zimbabwe	1986	3.1	3.6	2.9	48.2	44.8	36.0	20.9	24.6	33.6	75	88	76
Textiles (321)													
Burkina Faso	1983	3.7	4.8	3.9	29.5	28.5	19.5	32.4	33.7	46.2	..	..	..
Burundi	1983	5.1	3.2	1.8	50.5	37.0	32.1	52.1	55.1	47.5	..	..	..
Cameroon	1984	3.4	5.7	4.6	40.7	37.8	21.7	34.5	33.8	40.3	81	109	140
Egypt	1986	1.0	1.3	1.2	57.8	61.2	75.7	40.4	36.5	29.9	83	81	60
Ethiopia	1988	1.3	0.9	0.9	21.0	25.4	46.3	51.9	53.0	43.3	87	60	34
Gambia	1982	1.7	1.2	1.1	76.2	56.2	46.2	25.9	28.0	19.6	134	34	59
Ghana	1986	2.2	..	..	36.5	38.3	43.5	35.3	52.7	43.8	..	..	..
Kenya	1987	1.7	1.4	1.3	55.2	48.0	58.7	28.3	30.0	23.9	45	55	43
Madagascar	1985	2.1	2.1	1.5	31.9	35.7	77.7	40.2	41.4	20.7	133	106	56
Malawi	1985	1.0	1.0	0.9	43.1	35.0	31.5	25.4	37.6	38.2	..	..	..
Mauritius	1988	1.2	1.3	1.6	56.2	32.0	33.1	38.8	27.7	36.8	..	..	..
Morocco	1987	..	2.7	2.6	..	57.1	..	..	25.9	..	..	59	..
Nigeria	1984	4.3	4.1	2.8	32.2	40.8	28.0	42.9	47.6	53.6	..	..	82
Senegal	1984	4.3	4.2	3.7	27.9	44.7	43.4	40.3	32.3	32.0	108	116	108
Somalia	1986	3.2	..	..	68.6	..	26.7	30.7	..	45.9	..	..	..
Togo	1984	3.0	..	2.8	37.7	..	65.2	25.9	..	25.0	..	..	..
Tunisia	1981	2.5	3.5	3.9	54.4	65.8	57.6	30.2	23.2	25.3	76	71	90
United Republic of Tanzania	1985	..	1.0	0.5	..	33.1	60.7	..	37.4	27.0	..	80	49
Zambia	1982	3.3	3.0	3.2	45.3	24.8	41.5	32.2	45.7	33.3	51	91	81
Zimbabwe	1986	2.6	2.9	3.0	37.4	34.6	46.2	29.9	37.1	37.6	79	92	60

TABLE 3.6
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, 1975, 1980 AND THE LATEST YEAR

Country or area	Latest year	Wages per employee at constant 1980 prices (thousands of dollars)			Wages in value added at current prices (percentage)			Value added in output at current prices (percentage)			Relative productivity at current prices (value added per employee in manufacturing = 100)		
		1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year
wearing apparel (322)													
Burkina Faso	1983	4.4	4.7	3.0	3.4	5.1	3.3	32.2	33.5	36.0	...	...	...
Burundi	1983	5.2	4.0	1.8	51.4	37.7	32.1	35.6	37.6	47.6	...	...	...
Cameroon	1984	3.5	3.6	2.9	68.0	50.4	27.6	35.7	37.0	45.2	49	51	69
Egypt	1986	0.9	0.9	0.8	64.5	55.8	52.7	28.2	18.5	26.8	64	64	56
Ethiopia	1988	0.9	0.8	0.9	28.4	47.2	43.6	31.7	25.7	27.2	44	27	38
Ghana	1986	1.2	...	...	31.5	25.0	57.5	38.0	70.0	45.7	...	...	...
Kenya	1987	2.3	1.7	1.5	55.4	53.0	50.0	20.2	23.0	17.8	62	61	56
Madagascar	1985	1.8	1.8	1.8	38.2	28.7	37.7	39.9	41.9	53.0	93	113	134
Malawi	1985	0.9	0.7	0.7	76.5	53.2	66.7	13.0	22.4	17.5	...	...	...
Mauritius	1988	0.7	0.9	1.3	35.1	52.1	54.9	37.3	31.6	33.0	...	...	...
Morocco	1987	...	1.2	1.7	...	70.4	...	...	...	29.0	...	...	...
Nigeria	1984	2.0	1.4	2.6	21.7	29.0	38.8	44.6	46.0	51.4	...	...	55
Senegal	1984	3.8	3.3	2.8	41.0	43.5	42.2	48.8	32.3	32.0	66	92	86
Somalia	1986	1.2	...	...	24.1	...	35.6	33.0	...	27.0	...	...	...
Togo	1984	...	0.9	0.7	...	62.5	70.0	...	44.4	56.7	...	...	...
Tunisia	1981	1.6	2.3	2.4	68.8	59.7	62.8	25.7	41.1	39.9	39	51	51
United Republic of Tanzania	1985	...	1.1	0.4	...	43.5	62.4	...	20.4	14.3	...	72	40
Zambia	1982	3.2	2.3	2.5	52.9	39.6	62.2	37.7	37.6	27.7	42	43	43
Zimbabwe	1986	2.3	2.5	2.5	44.0	51.5	51.8	46.1	44.8	47.5	60	52	45
leather and fur products (323)													
Burkina Faso	1983	2.6	5.5	4.2	15.8	23.3	15.2	35.3	36.9	39.6	...	...	...
Burundi	1983	5.1	3.6	1.8	51.1	37.4	32.2	40.4	42.7	47.5	...	...	...
Cameroon	1984	3.0	3.6	4.5	50.0	37.9	43.3	43.2	57.1	64.8	58	68	69
Egypt	1986	1.0	1.2	1.4	57.5	...	42.1	16.7	...	37.1	83	...	122
Ethiopia	1988	1.4	0.9	1.1	34.2	12.9	14.7	32.5	34.6	40.0	56	121	133
Gambia	1982	...	0.6	0.5	...	22.9	36.4	...	52.2	22.0	...	41	38
Ghana	1986	1.1	...	...	29.2	23.9	30.6	43.9	59.0	49.1	...	...	...
Kenya	1987	1.9	2.0	2.2	64.7	57.0	46.6	19.9	35.0	21.2	43	66	92
Madagascar	1985	2.6	1.8	1.0	60.8	26.5	19.7	28.2	51.0	46.8	83	122	164
Mauritius	1988	1.4	1.4	1.9	74.1	38.0	44.8	20.0	42.1	34.8	...	...	...
Morocco	1987	...	3.1	2.6	...	68.3	...	...	23.8	...	...	55	...
Nigeria	1984	3.1	6.3	3.4	23.0	40.5	34.1	26.9	39.8	50.2	...	...	81
Senegal	1984	3.8	3.8	4.6	55.1	59.5	79.0	48.9	51.9	36.8	49	78	74
Somalia	1986	...	...	...	...	...	35.7	...	...	42.1	...	...	...
Togo	1984	...	...	0.8	...	...	45.5	...	...	55.0	...	...	...
Tunisia	1981	2.6	2.8	2.8	34.7	56.5	56.2	35.7	31.0	31.2	121	66	68
United Republic of Tanzania	1985	...	1.4	0.6	...	36.8	47.6	...	31.4	31.6	...	106	73
Zambia	1982	4.6	3.7	2.0	36.5	25.3	27.7	47.8	58.1	35.2	88	110	78
Zimbabwe	1986	3.6	3.1	2.0	44.6	45.5	31.0	57.3	47.9	31.5	93	73	59
Footwear (324)													
Burkina Faso	1983	3.7	5.6	3.5	5.1	7.7	5.0	47.8	49.4	63.1	...	...	...
Burundi	1983	5.1	3.6	1.8	51.1	37.4	32.1	40.4	42.7	47.6	...	...	...
Cameroon	1984	3.6	5.1	6.4	43.6	54.4	61.6	44.6	42.9	49.1	78	67	68

TABLE 3.6
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, 1975, 1980 AND THE LATEST YEAR

Country or area	Latest year	Wages per employee at constant 1980 prices (thousands of dollars)			Wages in value added at current prices (percentage)			Value added in output at current prices (percentage)			Relative productivity at current prices (value added per employee in manufacturing = 100)		
		1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year
Congo	1985	...	...	4.3	38.8	...	41.7	44.3	...	25.0	...	...	130
Egypt	1986	1.2	1.2	1.3	42.9	30.1	...	33.9	65.4	...	129	153	...
Ethiopia	1988	1.4	0.9	1.0	35.9	21.5	40.9	46.2	43.8	33.8	55	59	44
Ghana	1986	1.5	...	...	38.4	42.4	21.4	49.0	57.5	37.5	...	...	...
Kenya	1987	2.4	2.1	2.7	55.5	45.9	55.1	25.0	33.3	19.1	63	87	92
Madagascar	1985	2.8	2.9	2.7	43.9	33.8	36.8	49.0	68.0	60.6	127	155	213
Malawi	1985	1.8	1.2	1.6	28.8	...	22.7	24.9	...	54.5	...	...	...
Mauritius	1988	1.4	1.8	1.8	36.1	36.5	60.6	50.0	56.3	42.3	...	...	...
Morocco	1987	...	3.1	2.7	...	65.9	...	...	27.4	...	...	59	...
Nigeria	1984	5.0	3.9	2.8	39.1	38.5	48.6	29.9	47.8	30.1	...	...	47
Senegal	1984	3.8	3.8	4.7	41.1	44.3	78.3	48.8	51.9	27.7	65	104	77
Somalia	1986	...	...	...	...	...	23.5	...	...	42.3	...	...	...
Togo	1984	4.8	6.6	4.1	28.1	20.8	20.3	40.6	79.8	81.7	...	...	...
Tunisia	1981	3.1	2.8	3.1	55.0	60.8	51.6	42.4	37.5	37.9	91	72	80
United Republic of Tanzania	1985	...	1.8	0.7	...	54.0	78.4	...	25.2	20.2	...	93	55
Zambia	1982	4.6	3.7	2.4	36.4	25.3	27.7	47.8	58.2	40.2	88	110	92
Zimbabwe	1986	3.3	3.4	3.7	47.5	45.2	31.5	51.0	51.0	53.4	80	81	109
Wood and cork products (331)													
Burkina Faso	1983	4.4	6.5	5.6	41.4	62.2	60.7	20.1	23.8	26.4	...	...	...
Cameroon	1984	2.9	3.8	3.7	55.3	55.4	41.0	46.0	56.9	61.4	51	49	59
Central African Republic	1986	...	...	2.1	...	...	69.9	...	...	27.8	...	...	...
Egypt	1986	0.9	1.2	1.4	51.5	78.5	...	27.7	22.9	...	84	61	...
Ethiopia	1988	1.1	0.9	1.2	51.9	43.2	34.1	49.0	62.4	54.9	30	33	53
Ghana	1986	1.7	...	...	40.0	49.0	12.4	51.4	55.0	70.2	...	...	...
Kenya	1987	1.3	1.2	1.4	63.7	55.0	60.1	31.3	30.0	26.2	31	42	44
Madagascar	1985	1.6	1.4	1.0	65.9	60.7	79.0	41.3	42.9	41.9	48	43	38
Malawi	1985	0.8	0.7	0.8	27.5	44.0	64.5	47.2	31.7	39.6	...	...	...
Maurit	1988	1.8	1.6	1.6	53.7	51.1	42.6	39.0	40.9	44.8	...	...	...
Morocco	1987	...	4.4	3.3	...	56.3	...	...	24.8	...	...	97	...
Nigeria	1984	3.4	3.3	1.6	37.0	34.6	64.1	47.5	67.4	51.0	...	...	...
Senegal	1984	3.7	2.9	3.0	50.1	38.6	55.9	41.3	13.7	28.6	52	92	67
Togo	1984	1.3	1.9	2.6	42.2	41.8	75.4	34.7	65.9	53.5	...	...	...
Tunisia	1981	1.7	2.3	2.6	51.1	55.3	55.6	42.6	31.2	30.7	53	56	62
United Republic of Tanzania	1985	...	1.0	0.5	...	50.3	48.7	...	36.1	31.9	...	57	61
Zambia	1982	3.0	2.0	1.5	39.2	39.0	74.6	30.0	47.4	31.1	54	38	22
Zimbabwe	1986	2.2	2.0	3.2	49.1	47.0	50.7	47.5	54.1	54.8	52	47	59
Furniture, fixtures excl. metal (332)													
Burkina Faso	1983	2.9	5.2	6.2	41.5	62.1	60.5	20.8	24.6	27.9	...	...	...
Cameroon	1984	2.5	3.6	4.0	59.1	48.5	35.9	55.0	51.8	55.9	40	53	73
Central African Republic	1986	2.2	1.8	2.7	51.4	59.2	70.1	53.0	53.4	27.9	...	...	...
Egypt	1986	0.9	1.3	1.5	60.0	58.3	77.6	34.3	22.6	22.3	75	87	73
Ethiopia	1988	1.9	1.2	1.1	64.0	50.9	45.9	55.3	55.9	58.6	40	40	44
Gambia	1982	1.0	1.0	0.8	34.1	40.6	52.0	40.6	59.5	47.1	...	38	40
Ghana	1985	1.5	...	...	32.4	32.7	26.6	55.1	65.2	65.1	...	...	...
Kenya	1987	2.9	1.7	1.7	63.6	52.0	53.2	24.5	22.0	58.1	69	62	59
Lesotho	1985	...	...	1.8	...	...	88.7	...	...	30.2	...	...	42

TABLE 3.6
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, 1975, 1980 AND THE LATEST YEAR

Country or area	Latest year	wages per employee at constant 1980 prices (thousands of dollars)			Wages in value added at current prices (percentage)			Value added in output at current prices (percentage)			Relative productivity at current prices (value added per employee in manufacturing = 100)		
		1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year
Madagascar	1985	2.0	1.8	1.3	66.7	60.9	78.7	41.4	43.0	42.0	58	53	47
Malawi	1985	1.3	1.1	1.4	44.3	48.0	76.0	17.3	33.9	19.8	...	...	...
Mauritius	1988	1.4	1.6	1.8	44.8	50.3	64.9	50.4	42.4	33.1	...	...	...
Morocco	1987	...	3.8	2.9	...	66.8	...	...	25.5	...	...	70	...
Nigeria	1984	2.9	5.0	2.5	42.4	46.5	55.6	48.4	43.3	35.2	...	...	37
Senegal	1984	3.7	2.9	3.0	50.0	38.7	55.9	41.3	13.7	28.6	52	92	68
Togo	1984	...	1.2	1.7	...	67.1	76.6	...	43.8	56.0	...	...	...
Tunisia	1981	1.9	2.7	2.8	58.7	54.6	59.2	43.2	28.7	33.3	53	66	63
United Republic of Tanzania	1985	...	1.2	0.4	...	38.2	38.3	...	33.5	29.6	...	85	57
Zambia	1982	3.2	2.0	1.7	38.1	29.6	27.5	56.0	60.2	43.9	59	51	65
Zimbabwe	1986	2.6	2.7	2.4	57.8	52.4	45.0	47.7	44.9	49.3	52	56	50
Paper (341)													
Burkina Faso	1983	4.7	3.8	3.7	50.8	59.3	61.7	51.6	41.4	42.0	...	...	...
Cameroon	1984	3.6	4.6	5.4	26.3	15.8	47.0	29.7	54.3	32.1	...	...	...
Congo	1985	...	...	...	61.5	...	70.4	75.8	...	54.5	...	...	...
Egypt	1986	1.0	1.4	1.5	27.7	36.3	42.7	31.2	24.0	25.7	168	158	130
Ethiopia	1988	2.2	0.7	1.2	32.3	10.9	37.1	26.4	46.7	29.3	92	109	56
Ghana	1986	2.0	...	...	32.3	48.1	23.3	27.9	44.8	49.1	...	...	...
Kenya	1987	3.2	3.0	2.3	48.8	33.0	36.1	20.7	31.2	24.3	101	172	123
Madagascar	1985	2.8	2.6	2.0	24.3	51.4	66.5	44.7	30.6	21.2	...	91	87
Malawi	1985	1.5	0.8	1.4	27.0	8.5	18.4	18.3	37.2	25.9	...	...	...
Mauritius	1988	...	1.9	1.8	...	25.0	30.0	...	40.9	35.1	...	...	...
Morocco	1987	...	6.6	4.9	...	44.7	...	...	26.1	...	...	182	...
Nigeria	1984	...	5.3	2.8	29.6	37.6	22.7	36.3	32.1	56.6	...	...	101
Senegal	1984	3.8	4.9	6.1	25.3	34.2	51.4	34.7	30.8	21.7	106	174	152
Togo	1984	...	...	1.3	...	...	53.8	...	...	23.0	...	...	...
Tunisia	1981	4.4	4.9	4.7	45.4	48.5	55.9	27.5	27.2	23.9	158	135	112
United Republic of Tanzania	1985	...	1.5	0.7	...	30.5	30.0	...	41.4	41.9	...	134	130
Zambia	1982	5.0	4.4	4.6	32.3	25.0	47.0	37.1	43.1	29.4	108	133	103
Zimbabwe	1986	4.9	5.1	5.3	38.8	42.2	46.0	35.8	38.3	47.3	146	132	108
Printing and publishing (342)													
Burkina Faso	1983	3.3	6.3	7.0	50.8	59.3	61.6	51.6	41.4	42.1	...	...	...
Burundi	1983	4.4	2.2	2.4	65.1	62.6	77.0	52.9	48.5	49.0	...	...	...
Cameroon	1984	4.0	5.1	6.0	53.7	29.3	87.2	50.6	76.9	45.6	...	...	...
Central African Republic	1986	4.5	3.6	5.4	51.4	59.5	70.0	53.0	53.1	27.8	...	...	...
Congo	1985	...	...	...	61.2	...	70.0	75.7	...	54.6	...	...	...
Egypt	1986	1.6	1.8	2.0	62.7	72.4	67.5	33.8	29.9	27.8	124	96	110
Ethiopia	1988	2.5	1.4	1.4	31.1	29.9	34.0	78.1	63.1	60.8	109	77	72
Gambia	1982	1.6	3.1	2.4	41.7	49.0	31.7	70.6	70.1	78.0	...	...	...
Ghana	1985	1.7	...	...	35.9	44.6	56.1	59.0	57.4	50.5	...	...	...
Kenya	1987	4.2	3.6	2.3	61.0	62.0	52.0	28.1	25.0	32.7	104	132	84
Lesotho	1985	...	...	1.7	...	...	...	...	...	...	...	...	...
Madagascar	1985	1.8	1.8	1.5	49.2	41.2	65.4	44.4	41.1	31.2	73	79	67
Malawi	1985	1.9	1.8	1.5	...	23.9	25.3	...	48.2	46.9	...	...	...
Mauritius	1988	1.8	2.2	2.8	57.8	50.4	44.9	54.2	45.0	45.2	...	...	...
Morocco	1987	...	4.8	3.6	...	70.9	...	...	32.4	...	...	83	...

TABLE 3.6
(continued)

Country or area	Latest year	Wages per employer at constant 1980 prices (thousands of dollars)		Wages in value added at current prices (percentage)		Value added in output at current prices (percentage)		Relative productivity at current prices (value added per employee in manufacturing '80)	
		1975	1980	1975	1980	1975	1980	1975	1980
Nigeria	1984	4.5	4.0	2.9	40.7	60.1	63.2	120	171
Senegal	1984	5.1	4.2	3.7	30.4	84.0	38.2	51.8	57
Somalia	1986	3.1	2.6	3.7	14.6	32.9	38.2	120	126
Togo	1984	2.4	2.5	1.9	54.6	64.9	55.1	74	85
Tunisia	1981	3.1	3.9	4.2	65.3	41.3	40.3	74	79
United Republic of Tanzania	1985	1.5	1.5	0.8	28.5	38.1	38.1	69	174
Zambia	1982	6.1	4.6	4.3	67.2	38.7	50.6	69	68
Zimbabwe	1986	7.0	6.5	6.1	57.2	61.7	59.1	141	131
Industrial chemicals (351)									
Burkina Faso	1983	2.8	3.6	2.6	36.8	38.9	28.2	35.5	116
Burundi	1983	6.7	2.7	2.6	44.0	31.7	24.7	37.9	128
Cameroon	1984	4.2	4.9	6.6	34.0	37.7	29.6	75	71
Central African Republic	1986	2.6	2.7	2.4	51.8	40.0	41.6	34.4	103
Egypt	1986	1.5	1.6	1.8	68.1	18.9	21.8	81	91
Ethiopia	1988	2.8	1.2	1.3	26.2	80.0	41.2	210	146
Ghana	1986	2.3	2.0	2.2	27.4	48.7	61.4	50.6	164
Kenya	1987	5.5	3.4	3.0	48.6	20.0	23.0	192	242
Madagascar	1985	3.8	3.5	2.9	42.0	20.0	23.0	12.0	164
Malawi	1985	2.7	1.5	2.2	38.4	30.2	27.3	37.2	116
Mauritius	1988	2.0	2.9	3.4	15.3	10.9	8.1	37.5	116
Morocco	1987	6.7	8.4	5.4	34.0	63.6	28.1	40.6	164
Nigeria	1984	7.4	8.4	5.7	25.1	58.0	22.6	68.9	164
Senegal	1984	6.1	3.7	5.5	64.5	18.2	11.6	12.7	164
Somalia	1986	2.2	3.1	3.6	49.4	26.4	43.6	30.2	163
Togo	1982	4.2	5.2	5.5	47.7	18.6	20.8	16.1	196
Tunisia	1981	1.2	1.3	1.3	36.6	55.2	23.9	14.6	112
United Republic of Tanzania	1985	6.7	5.4	5.6	35.8	33.4	27.7	163	228
Zambia	1982	6.4	6.8	7.1	25.5	33.4	27.7	32.3	251
Zimbabwe	1986	3.0	3.7	3.0	45.2	33.1	21.7	27.0	160
Other chemicals (352)									
Burkina Faso	1983	3.0	3.7	3.0	45.2	33.1	21.7	27.0	160
Burundi	1983	6.7	2.7	2.6	35.6	32.4	33.9	62.0	174
Central African Republic	1986	5.7	5.9	5.3	62.0	40.1	45.8	34.3	100
Egypt	1986	1.2	1.8	2.0	61.9	24.7	20.8	22.7	142
Ethiopia	1988	2.0	1.2	1.3	17.1	86.4	42.8	41.6	133
Ghana	1987	1.4	1.4	1.4	48.1	18.5	55.3	31.2	77
Guinea	1986	2.1	1.9	1.8	11.8	36.0	52.7	56.4	142
Kenya	1987	4.8	3.3	5.4	72.3	20.6	22.0	14.6	206
Lesotho	1985	1.8	1.7	1.4	33.0	30.2	27.3	27.9	174
Madagascar	1985	1.9	2.4	3.7	16.7	18.2	14.3	37.2	100
Malawi	1985	1.0	2.0	2.5	30.8	26.0	26.1	25.3	160
Mauritius	1987	7.6	6.1	6.1	58.5	48.4	48.2	34.2	85
Morocco	1987	5.4	5.7	4.3	31.2	19.1	11.6	12.7	160
Nigeria	1984	6.0	3.7	5.4	64.4	18.9	11.6	12.7	160
Senegal	1984	6.0	3.7	5.4	64.4	18.9	11.6	12.7	160
Somalia	1986	2.7	3.0	3.0	5.9	18.9	11.6	12.7	160

TABLE 3.6
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, 1975, 1980 AND THE LATEST YEAR

Country or area	Latest year	wages per employee at constant 1980 prices (thousands of dollars)			wages in value added at current prices (percentage)			Value added in output at current prices (percentage)			Relative productivity at current prices (value added per employee in manufacturing * 100)		
		1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year
Tunisia	1981	4.2	5.2	5.5	45.1	35.7	47.7	18.6	20.8	15.1	152	196	153
United Republic of Tanzania	1985		1.5	0.5		23.2	19.9		32.4	30.6		176	152
Zambia	1982	4.7	4.1	5.1	28.2	29.9	28.1	29.9	31.3	37.1	117	105	194
Zimbabwe	1986	5.7	6.3	6.5	34.3	31.7	28.6	47.3	49.6	61.9	190	217	212
Rubber products (355)													
Burkina Faso	1983	2.8	3.6	2.7	24.3	41.9	40.4	38.9	34.1	42.9			
Cameroon	1984	2.6	4.6	6.3	50.0	49.9	34.7	66.7	36.6	26.7	50	66	119
Egypt	1986	1.2	1.9	1.6	23.6	62.7	67.7	49.3	24.3	27.8	249	116	104
Ethiopia	1988	1.4	1.7	1.7	28.2	30.8	36.6	44.4	36.1	41.1	69	94	85
Gambia	1982	1.6	1.1	0.9	63.8	26.0	27.6	38.9	42.6	40.0	162	72	86
Ghana	1986	2.1			21.6	23.5	34.6	42.6	63.0	44.4			
Kenya	1987	3.8	4.3	6.8	22.9	33.0	33.9	46.8	28.0	31.6	248	246	379
Madagascar	1985	2.7	1.9	1.4	28.7	21.8	27.6	61.0	40.8	36.2	185	161	146
Malawi	1985	2.7	2.0	1.6	47.7	28.8	19.7	20.8	39.3	52.9			
Mauritius	1988	2.0	1.7	2.1	52.0	40.3	46.0	30.8	36.7	27.8			
Morocco	1987		7.9	6.6		60.6			29.6			161	
Nigeria	1984	3.1	4.5	3.5	21.9	59.2	24.8	69.4	42.6	44.0			116
Tunisia	1981	3.9	5.8	5.1	29.7	40.1	35.4	29.7	34.1	44.1	214	191	193
United Republic of Tanzania	1985		1.4	1.1		16.9	15.1		36.6	29.6			
Zambia	1982	5.8	4.7	4.6	28.2	36.6	35.9	45.6	34.3	39.9	143	97	131
Zimbabwe	1986	4.9	5.0	5.0	32.9	37.0	43.0	45.0	46.3	37.6	170	147	109
Plastic products (356)													
Burkina Faso	1983	2.8	3.4	2.6	33.8	58.1	55.9	38.8	29.7	37.6			
Burundi	1983	6.7	2.8	2.6	39.9	62.5	64.0	55.9	44.0	67.6			
Egypt	1986	1.1	1.4	1.5	38.2	39.1	28.1	37.1	29.6	34.4	133	140	192
Ethiopia	1988	1.2	0.9	1.2	16.0	31.4	23.6	47.0	29.8	46.9	106	50	90
Ghana	1986	1.5			12.2	27.3	19.6	61.4	48.3	40.2			
Kenya	1987	2.8	1.9	3.7	35.5	27.0	46.1	31.0	33.0	19.6	118	132	153
Madagascar	1985	6.5	5.3	5.0	26.8	28.6	33.9	44.0	48.3	41.7			
Malawi	1985	1.2	1.4	1.7	18.1	28.6	19.6	40.6	31.7	47.6			
Mauritius	1988		1.4	2.0		30.9	36.1		39.3	39.0			
Morocco	1987		3.2	2.6		55.2			19.3			72	
Nigeria	1984	5.0	5.7	3.4	32.6	50.1	61.6	36.9	40.5	26.2			53
Somalia	1986	2.5			14.7		44.9	42.9		24.9			
Tunisia	1981	2.8	2.7	2.9	25.1	31.6	30.5	41.8	30.2	29.8	181	113	127
United Republic of Tanzania	1985		1.6	0.8		17.6	43.5		39.4	24.3			
Zambia	1982	5.9	3.7	3.3	28.0	23.0	46.4	37.8	43.6	23.6	148	121	76
Zimbabwe	1986	3.8	4.4	4.5	32.5	37.9	32.8	48.1	46.2	64.1	134	126	128
Pottery, china, earthenware (361)													
Burkina Faso	1983	3.8	2.2	1.7	21.9	31.3	47.6	45.3	62.7	52.6			
Egypt	1986	1.0	1.4	1.6	42.2	60.0	40.7	64.8	46.4	39.1	110	107	143
Ghana	1986	1.6			14.3	36.9	14.6	66.8	82.1	66.6			
Kenya	1987	1.8	2.3	2.4	29.7	63.9	78.6	27.6	30.0	60.3	92	69	58
Mauritius	1988			1.3			34.4		63.6				

TABLE 3.6
(continued)

Country or area	wages per employee at constant 1980 prices (thousands of dollars)			wages in value added at current prices (percentage)			Value added in output at current prices (percentage)			Relative productivity at current prices (value added per employee in manufacturing - 100)		
	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980
Morocco	1987	3.1	3.5	2.3	44.9	32.0	60.0	32.0	70.0	60.0	96	96
Nigeria	1983	1.1	1.1	1.4	36.9	32.0	32.0	40.6	40.6	44.0	71	84
Tunisia	1981	3.5	4.0	3.6	48.4	54.7	60.0	60.7	60.7	62.2	83	88
Zambia	1982	5.8	3.7	3.9	52.7	30.3	40.2	23.9	23.9	39.5	108	72
Zimbabwe	1985	2.8	2.4	2.1	40.9	33.9	58.1	28.9	27.0	59.8	80	67
					13.5	47.0	61.0	48.7	73.3	141	108	141
					56.0	28.6	28.6	26.0	26.0	39.3	126	126
Glass (362)					45.6	26.3	46.3	45.7	51.6	63.3	89	87
Egypt	1986	2.5	1.7	1.3	60.4	62.7	53.3	64.0	34.5	27.9	76	97
Ethiopia	1985	2.5	2.0	2.4	46.7	58.0	44.7	40.2	29.3	38.4	86	86
Ghana	1987	2.5	2.8	2.4	13.5	47.0	61.0	40.2	51.2	76	76	97
Kenya	1985	0.8	1.5	2.4	40.9	39.5	51.4	50.6	57.7	51.0	80	181
Madagascar	1987	5.7	5.7	3.6	79.9	61.1	61.1	42.0	42.0	44.0	71	84
Morocco	1984	4.0	3.8	3.1	41.9	39.0	26.1	60.0	60.0	60.0	96	96
Nigeria	1981	4.0	3.8	3.1	41.9	39.0	26.1	60.0	60.0	60.0	96	96
Tunisia	1981	4.0	3.8	3.1	41.9	39.0	26.1	60.0	60.0	60.0	96	96
United Republic of Tanzania	1985	5.8	3.4	3.7	52.5	30.3	40.2	40.2	29.3	38.4	86	86
Zambia	1982	2.8	2.8	2.1	40.9	33.9	58.1	40.2	51.2	76	76	97
Zimbabwe	1985	2.8	2.8	2.1	40.9	33.9	58.1	40.2	51.2	76	76	97
Other non-metallic mineral prods (369)												
Burkina Faso	1983	3.7	2.2	1.7	36.8	52.9	63.0	44.6	52.8	62.0	40	35
Burundi	1983	2.3	2.3	2.9	55.5	42.9	40.0	54.8	52.7	47.6	101	147
Egypt	1986	1.0	1.5	1.7	41.3	69.1	41.8	37.8	34.1	33.5	43	49
Ethiopia	1988	1.1	1.1	0.9	38.8	37.5	23.3	57.1	54.4	45.9	66	66
Gambia	1982	0.6	0.8	0.7	22.6	26.6	23.5	44.3	51.6	48.0	103	121
Ghana	1985	2.1	3.0	2.7	30.3	18.1	24.7	23.4	47.6	46.6	103	121
Kenya	1987	3.5	2.3	2.6	36.0	42.0	40.7	34.9	22.0	17.1	192	103
Lesotho	1985	1.6	1.3	1.4	78.6	68.0	87.2	30.6	27.0	27.0	40	35
Madagascar	1985	0.9	0.7	1.3	42.3	40.7	67.6	37.8	26.2	13.4	86	48
Malawi	1981	1.7	1.7	2.1	40.1	62.2	59.5	38.3	40.1	52.9	46	48
Mali	1981	1.7	1.7	2.1	30.5	44.7	38.1	36.2	33.6	32.0	140	140
Mauritius	1988	4.9	4.9	3.2	43.4	43.4	29.0	36.2	33.6	32.0	140	140
Morocco	1987	3.8	3.6	2.5	17.0	22.2	16.1	74.7	58.3	61.1	133	133
Nigeria	1984	4.8	5.2	5.8	32.2	31.3	21.0	40.9	31.9	40.9	87	129
Senegal	1984	1.2	1.2	1.0	25.9	21.1	48.0	48.0	48.0	48.3	87	129
Sierra Leone	1981	3.4	4.0	4.0	63.0	41.6	41.7	38.9	47.1	45.8	122	122
Tunisia	1985	3.9	2.2	4.9	39.3	21.1	30.6	50.2	42.8	48.3	69	79
United Republic of Tanzania	1982	2.8	2.8	3.6	40.9	39.5	58.4	50.6	57.7	43.2	80	78
Zambia	1982	2.8	2.8	3.6	40.9	39.5	58.4	50.6	57.7	43.2	80	78
Zimbabwe	1985	2.8	2.8	3.6	40.9	39.5	58.4	50.6	57.7	43.2	80	78
Iron and steel (371)												
Egypt	1985	1.3	1.7	1.6	9.6	69.2	20.9	29.1	21.4	29.3	243	93
Ethiopia	1985	1.7	2.2	1.8	35.0	18.9	33.4	61.1	43.3	46.8	236	149
Ghana	1985	2.2	2.5	2.8	38.4	38.4	38.3	20.1	20.1	28.3	149	149
Mauritius	1985	2.2	2.5	2.8	38.4	38.4	38.3	20.1	20.1	28.3	149	149

TABLE 3.6
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, 1975, 1980 AND THE LATEST YEAR

Country or area	Latest year	Wages per employee at constant 1980 prices (thousands of dollars)			Wages in value added at current prices (percentage)			Value added in output at current prices (percentage)			Relative productivity at current prices (value added per employee in manufacturing = 100)		
		1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year
Morocco	1987	...	4.8	5.2	...	43.0	...	25.1	...	...	137	...	
Tunisia	1981	4.5	5.5	6.2	41.3	44.9	27.3	32.3	30.7	49.8	175	166	305
Zambia	1982	4.2	3.8	3.8	36.8	41.3	58.2	51.3	51.5	44.8	80	70	70
Zimbabwe	1986	4.8	5.4	5.2	39.1	39.3	60.5	47.8	45.1	54.0	140	150	97
Non-ferrous metals (372)													
Egypt	1986	1.3	1.8	1.6	39.2	56.8	42.4	31.2	17.8	34.4	156	121	140
Ghana	1986	4.8	...	...	9.7	21.9	22.2	71.5	57.4	41.7	...	...	...
Morocco	1987	...	4.2	4.5	...	43.9	...	...	29.9	...	...	118	...
Tunisia	1981	4.0	5.2	5.0	58.5	58.3	57.9	26.5	24.7	26.5	110	119	115
Zambia	1982	5.2	3.6	3.6	29.9	23.5	33.2	28.0	35.1	30.4	120	117	115
Zimbabwe	1986	4.8	5.4	3.5	28.0	52.7	31.3	47.8	59.2	48.7	195	112	103
Metal products (381)													
Burkina Faso	1983	2.3	3.4	2.0	46.2	65.9	68.0	22.7	16.1	14.6	...	...	...
Burundi	1983	3.8	1.9	3.6	52.7	64.1	48.8	55.7	44.9	40.9	...	...	...
Cameroon	1984	3.9	4.4	4.4	53.9	52.8	45.8	41.0	34.8	37.1	70	60	63
Central African Republic	1986	2.9	3.0	3.4	50.0	53.7	46.7	33.9	28.7	23.5	...	...	...
Egypt	1986	1.1	1.4	1.5	67.0	76.4	58.8	33.3	23.8	31.1	95	71	97
Ethiopia	1988	2.0	1.5	1.5	50.6	26.7	31.9	41.2	33.7	43.5	54	91	80
Gambia	1982	...	1.4	1.3	...	63.9	55.7	...	53.8	40.9	...	...	...
Ghana	1986	2.4	...	...	25.2	29.5	15.3	47.6	53.1	48.6	...	...	...
Kenya	1987	3.7	2.7	1.9	46.4	48.5	45.5	23.1	20.3	10.0	120	105	79
Lesotho	1985	...	...	1.7	...	36.0	57.4	...	27.2	25.9	...	...	61
Madagascar	1985	2.8	2.1	1.8	37.0	37.7	59.2	30.5	33.1	34.5	151	102	74
Malawi	1985	1.2	1.3	1.1	30.6	36.2	25.0	27.4	32.2	39.2	...	...	...
Mali	1981	...	...	...	37.5	25.3	23.7	19.4	35.2	33.6	88	129	140
Mauritius	1988	1.7	2.5	2.2	44.3	38.4	25.5	55.7	35.5	48.1	...	...	...
Morocco	1987	...	5.4	3.9	...	67.8	...	...	27.7	...	...	99	...
Nigeria	1984	4.9	5.1	4.0	32.5	41.7	35.3	35.1	41.4	45.7	...	...	92
Senegal	1984	4.7	4.2	4.2	35.5	50.6	55.4	39.8	44.2	45.8	91	84	95
Somalia	1986	2.2	...	...	48.6	...	32.0	45.8	...	35.4	...	...	...
Swaziland	1985	...	4.4	4.4	...	50.0	46.4	...	25.2	32.9	...	92	152
Tunisia	1981	3.4	3.4	3.5	52.1	57.7	55.0	29.0	34.3	34.4	107	79	84
United Republic of Tanzania	1985	...	1.7	0.9	...	24.2	29.9	...	30.7	31.5	...	198	185
Zambia	1982	4.9	3.7	3.9	57.0	37.9	77.4	34.6	42.5	29.2	60	75	54
Zimbabwe	1986	3.9	4.0	4.0	53.1	46.4	52.1	47.5	50.7	43.2	85	94	72
Non-electrical machinery (382)													
Burkina Faso	1983	2.6	3.6	3.9	30.6	43.8	72.2	33.5	23.7	21.5	...	...	...
Cameroon	1984	4.9	5.5	5.5	82.7	78.8	67.4	40.3	24.5	25.4	55	59	54
Egypt	1986	1.5	1.6	2.1	49.3	43.4	...	41.3	35.9	...	141	140	...
Ghana	1986	1.3	...	...	32.3	55.1	41.9	43.1	11.5	45.7	...	...	...
Kenya	1987	3.2	2.6	1.6	60.6	59.0	45.2	32.0	27.3	21.5	79	83	67
Malawi	1985	1.9	...	1.5	28.5	...	52.5	32.8	...	35.5	...	...	...
Mali	1981	...	...	...	...	18.8	21.4	...	25.7	21.2	...	83	71
Mauritius	1986	1.9	3.2	2.9	58.9	71.5	64.3	38.9	38.5	35.5	...	...	...

TABLE 3.6
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, 1975, 1980 AND THE LATEST YEAR

Country or area	Latest year	Wages per employee at constant 1980 prices (thousands of dollars)			Wages in value added at current prices (percentage)			Value added in output at current prices (percentage)			Relative productivity at current prices (value added per employee in manufacturing = 100)		
		1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year
Morocco	1987		5.0	4.3		87.6		21.4				91	
Nigeria	1984	3.0	5.5	6.0	14.3	32.0	41.6	64.8	41.6	19.7			117
Senegal	1984	4.7	4.2	4.2	36.6	80.7	55.4	39.8	44.2	46.8	91	84	96
Tunisia	1981	4.0	3.3	4.5	51.5	48.7	68.1	14.1	22.0	14.5	125	90	89
United Republic of Tanzania	1985		1.7	0.8		58.6	52.3		38.9	31.2		79	91
Zambia	1982	6.0	5.3	6.1	37.9	27.6	38.4	38.1	47.3	60.2	111	146	169
Zimbabwe	1986	4.7	3.7	4.3	46.9	45.9	23.3	63.0	68.6	73.2	114	88	172
Electrical machinery (383)													
Burkina Faso	1983	2.3	3.5	3.4	32.8	46.4	76.4	28.4	20.2	18.4			
Burundi	1983	3.8	1.9	3.5	52.8	64.2	48.9	68.6	44.9	41.0			
Cameroon	1984	4.9	5.4	5.5	85.1	53.5	46.6	40.6	38.9	41.0	65	73	77
Central African Republic	1986	2.9	3.1	3.5	50.0	54.2	45.8	34.3	28.2	23.3			
Egypt	1986	1.2	1.7	1.8	30.6	44.5	37.8	40.9	26.3	29.7	186	162	172
Ethiopia	1988	1.2	1.3	1.6	42.5	24.4	32.8	37.2	60.7	65.6	38	91	87
Ghana	1986	2.4			19.8	47.7	16.6	50.5	46.1	44.4			
Kenya	1987	4.4	3.8	3.3	69.5	66.0	48.3	33.7	31.6	17.3	95	111	130
Madagascar	1985	2.9	2.8	2.0	43.5	44.0	35.3	32.2	34.3	47.2	133	116	164
Malawi	1985	1.6	1.6	3.9	43.0	20.9	20.6	33.2	72.0	62.1			
Mali	1981				77.1	33.7	29.8	28.2	31.4	64.1		69	68
Mauritius	1988	1.0	1.3	2.2	29.2	77.6	29.2	47.6	35.7	29.3			
Morocco	1987		5.5	4.8		63.0			27.4			108	
Nigeria	1984	5.0	4.3	3.7	20.8	24.8	28.0	41.5	37.7	53.4			106
Senegal	1984	4.7	4.1	4.2	36.3	60.5	55.4	39.8	44.2	46.8	90	84	96
Tunisia	1981	3.4	3.8	3.9	43.0	44.3	49.6	27.6	25.1	23.8	128	112	106
United Republic of Tanzania	1985		1.5	0.7		34.5	25.8		16.3	21.7		125	164
Zambia	1982	6.2	5.3	5.1	42.1	34.3	40.1	37.9	45.1	43.3	102	117	136
Zimbabwe	1986	3.6	3.7	3.4	47.2	44.8	39.8	39.8	44.3	47.8	87	91	81
Transport equipment (384)													
Burkina Faso	1983	1.9	3.3	3.3	24.1	44.3	73.0	17.7	12.6	11.5			
Central African Republic	1986	2.9	3.0	3.4	51.0	63.4	46.1	34.0	28.5	23.6			
Congo	1985			4.7		84.2			36.8				136
Egypt	1986	1.3	1.9	1.8	64.5	77.1	81.3	28.3	18.7	24.3	94	93	83
Ethiopia	1988			3.0					14.6				
Ghana	1986	2.4			34.1	42.9	46.5	27.5	37.5	36.0			
Kenya	1987	1.8	1.7	2.0	56.5	56.0	62.7	39.8	25.0	13.1	48	58	61
Madagascar	1985	3.2	2.4	2.0	51.2	38.0	22.3	55.3	38.0	46.9	122	116	
Malawi	1985	4.4	2.7	3.0	28.7		35.5	32.3		34.2			
Mali	1981				96.7	31.3	30.4	24.6	35.2	39.3	82	136	170
Mauritius	1988	1.8	1.3	2.3	71.4	51.8	24.9	61.9	37.2	48.8			
Morocco	1987		6.6	5.3		68.4			23.2			120	
Senegal	1984	4.7	4.2	4.2	36.4	60.6	55.4	39.8	44.2	45.9	91	84	96
Tunisia	1981	3.5	3.8	3.9	49.1	48.4	51.8	30.9	21.1	16.9	117	103	101
United Republic of Tanzania	1985		1.3	0.6		32.8	17.7		18.6	26.3		111	196
Zambia	1982	5.4	4.4	2.9	17.4	20.4	37.6	48.6	34.9	35.0	216	162	81
Zimbabwe	1986	4.8	4.6	5.1	55.9	51.0	49.1	37.7	42.4	53.3	100	97	97

TABLE 3.6
(continued)

SELECTED CHARACTERISTICS OF BRANCHES, 1975, 1980 AND THE LATEST YEAR

Country or area	Latest year	wages per employee at constant 1980 prices (thousands of dollars)			wages in value added at current prices (percentage)			value added in output at current prices (percentage)			Relative productivity at current prices (value added per employee in manufacturing * 100)		
		1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year	1975	1980	Latest year
Prof. scient. equipment (385)													
Egypt	1986	1.2	3.4	1.3	12.9	81.6	...	77.8	31.1	...	...	162	...
Ghana	1986	1.8	...	...	16.3	17.1	22.8	69.8	64.0	47.1	...	...	...
Kenya	1987	4.4	3.6	3.3	38.9	37.0	40.0	26.0	29.0	26.0	169	180	166
Mauritius	1988	...	1.1	3.9	...	30.3	41.2	...	34.3	28.6	...	...	...
Morocco	1987	...	3.7	3.6	...	62.2	...	...	32.7	...	...	73	...
Nigeria	1983	...	...	2.2	...	...	25.6	...	...	41.0	...	...	46
Tunisia	1981	...	2.3	2.8	...	60.0	39.2	...	18.6	33.3	...	60	97
Zimbabwe	1986	3.5	3.8	5.4	44.6	45.5	38.1	57.3	47.9	47.7	91	91	133

TABLE 37

SHARE OF INDUSTRY GROUPS IN TOTAL MVA, AT CONSTANT 1980 PRICES, 1980 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	
		1980	Latest year	1980	Latest year	1980	Latest year	1980	Latest year	1980	Latest year	1980	Latest year	1980	Latest year
Algeria	1986	58.6	49.9	26.5	31.1	14.8	19.0	28.6	28.7	38.2	42.4	28.4	20.7	4.8	8.3
Cameroon	1986	72.3	75.7	12.5	13.1	15.2	11.1	28.2	13.8	46.0	59.2	24.0	26.2	1.7	0.7
Central African Republic	1986	93.4	94.4	3.3	3.6	3.3	1.9	36.0	28.8	14.4	13.2	48.3	56.9	1.2	1.0
Cote d'Ivoire	1988	68.5	72.3	10.9	11.9	20.5	15.8	27.1	25.9	39.4	31.5	29.7	38.8	3.9	3.8
Egypt	1988	53.1	45.6	25.3	30.3	21.6	24.1	31.5	21.6	33.9	36.9	24.6	27.7	9.9	13.7
Ethiopia	1985	80.7	78.8	13.2	16.3	6.1	4.8	35.5	34.8	39.4	42.5	24.9	22.5	0.2	0.2
Ghana	1988	72.2	70.3	14.7	18.9	13.1	10.9	45.8	46.5	31.3	33.9	21.6	17.7	1.2	1.9
Kenya	1987	54.8	59.6	24.1	24.3	21.1	16.1	15.4	12.6	41.9	43.2	31.9	35.3	10.8	8.9
Liberia	1985	25.7	24.5	73.0	74.2	1.3	1.3	5.8	6.3	81.7	78.8	9.3	11.8	3.1	3.1
Libyan Arab Jamahiriya	1986	49.9	46.3	44.1	49.2	6.0	4.5	7.7	5.8	55.9	59.1	34.2	34.3	1.3	0.9
Madagascar	1986	73.6	71.2	19.1	22.8	7.3	5.9	42.3	43.5	27.4	17.8	27.6	34.3	2.7	4.4
Malawi	1988	63.9	71.2	27.7	21.4	8.4	7.4	23.3	21.4	34.6	28.5	34.8	43.6	7.3	6.5
Morocco	1988	62.2	61.8	24.4	22.7	13.4	15.5	26.7	30.7	35.7	35.2	32.7	28.2	4.9	4.9
Mozambique	1986	70.8	70.8	16.7	12.6	12.5	16.6	18.4	21.5	38.8	31.3	38.9	41.4	4.0	5.7
Nigeria	1985	46.6	52.9	26.0	30.0	27.5	17.1	12.6	9.9	65.6	65.4	17.5	22.5	3.3	2.2
Senegal	1988	71.1	72.6	21.2	23.1	7.7	7.3	20.8	12.5	25.8	24.0	45.6	56.8	7.8	6.6
Sierra Leone	1986	61.6	50.7	36.5	47.4	1.9	1.9	13.1	12.3	47.8	54.7	35.1	29.9	4.1	3.1
Sudan	1985	66.3	71.8	22.3	18.9	11.4	9.3	23.3	21.7	40.2	31.5	34.7	45.3	1.8	1.5
Tunisia	1988	52.2	55.5	30.5	30.7	17.4	13.8	26.6	25.1	43.9	40.3	21.5	26.1	8.0	8.5
United Republic of Tanzania	1988	63.4	52.0	20.6	28.4	16.0	19.6	33.8	25.6	33.8	51.9	25.1	19.2	7.2	3.3
Zaire	1986	68.7	68.5	16.6	14.1	14.8	17.4	19.0	10.4	49.0	56.8	19.8	21.3	12.3	11.5
Zambia	1988	60.2	60.2	22.9	21.8	16.9	18.0	15.2	16.2	45.9	44.2	31.5	32.0	7.3	7.6
Zimbabwe	1988	50.3	55.6	18.1	18.4	31.6	26.0	21.3	26.8	49.4	44.2	19.9	20.5	9.4	8.5

TABLE 3.8 INDEX OF RELATIVE SPECIALIZATION IN PRODUCTION BY SELECTED GROUP OF INDUSTRIES, 1979-1981 AND 1985-1987
(Percentage)

Country or area	Industries grouped according to factor intensity							
	Labour-intensive		Capital-intensive		Resource-based		Technology intensive	
	1979-1981	1985-1987	1979-1981	1985-1987	1979-1981	1985-1987	1979-1981	1985-1987
Algeria	1.53	1.65	0.85	0.95	1.28	0.93	0.32	0.48
Cameroon	1.30	0.87	1.15	1.35	1.03	1.11	0.11	0.05
Central African Republic	1.80	1.62	0.32	0.31	2.25	2.53	0.09	0.05
Côte d'Ivoire	1.41	1.36	0.91	0.82	1.29	1.68	0.28	0.19
Egypt	1.62	1.50	0.76	0.72	1.14	1.33	0.66	0.76
Ethiopia	1.75	1.90	0.91	0.98	1.17	0.98	0.02	0.01
Ghana	2.59	2.54	0.65	0.83	0.88	0.77	0.07	0.10
Kenya	0.79	0.73	0.95	0.98	1.47	1.61	0.69	0.55
Liberia	0.32	0.35	1.87	1.82	0.42	0.52	0.21	0.20
Libyan Arab Jamahiriya	0.39	0.32	1.29	1.34	1.50	1.57	0.08	0.05
Madagascar	2.22	2.32	0.59	0.48	1.28	1.55	0.18	0.21
Malawi	1.21	1.17	0.78	0.54	1.81	2.07	0.48	0.37
Morocco	1.36	1.67	0.81	0.73	1.52	1.50	0.32	0.35
Mozambique	1.04	1.22	0.85	0.70	1.74	1.90	0.25	0.33
Nigeria	0.58	0.54	1.55	1.51	0.77	0.98	0.28	0.14
Senegal	1.05	1.18	0.55	0.52	2.14	2.24	0.54	0.44
Sierra Leone	0.65	0.68	1.12	1.25	1.59	1.35	0.25	0.19
Sudan	1.21	1.18	0.89	0.73	1.62	1.98	0.12	0.10
Tunisia	1.32	1.40	1.02	0.96	0.99	1.17	0.53	0.46
United Republic of Tanzania	1.73	1.50	0.78	1.03	1.10	1.02	0.52	0.37
Zaire	0.80	0.55	1.15	1.32	0.95	0.95	0.88	0.72
Zambia	0.78	0.95	1.04	1.01	1.48	1.43	0.48	0.45
Zimbabwe	1.08	1.48	1.13	1.02	0.91	0.94	0.63	0.52

TABLE 39

COUNTRY DISTRIBUTION AND GROWTH OF EXPORTS AND IMPORTS, AT CURRENT PRICES, 1970, 1980 and 1988
(Percentage)

Country or area	Exports					Imports				
	Share in total exports of Africa			Growth rate		Share in total imports of Africa			Growth rate	
	1970	1980	1988	1970-1980	1980-1988	1970	1980	1988	1970-1980	1980-1988
Algeria	7.9	16.5	13.9	31.5	-8.5	11.3	14.2	10.4	23.7	3.4
Angola	3.3	2.0	2.5	16.2	-3.8	3.3	1.8	1.6	13.8	-2.0
Benin	0.3	0.1	0.1	6.7	-0.6	0.6	0.4	0.4	17.9	0.3
Botswana	0.2	0.5	2.6	36.7	13.8	0.4	0.9	1.3	30.3	5.1
Burkina Faso	0.1	0.1	0.2	17.5	-0.7	0.4	0.5	0.6	22.0	1.9
Burundi	0.2	0.1	0.2	10.5	8.9	0.2	0.2	0.3	22.5	2.5
Cameroun	1.8	1.5	1.7	19.6	-4.9	2.2	2.2	1.6	20.8	-2.9
Cape Verde	-	-	-	7.2	2.8	0.1	0.1	0.2	15.6	7.3
Central African Republic	0.2	0.1	0.2	14.0	-2.4	0.3	0.1	0.1	9.1	0.6
Chad	0.2	0.1	0.3	9.0	9.0	0.6	0.1	0.5	2.0	24.2
Comoros	-	-	-	14.9	-8.3	0.1	-	0.1	13.9	7.8
Congo	0.2	1.0	1.6	40.2	-0.7	0.5	0.7	0.7	25.3	0.4
Cote d'Ivoire	3.7	3.3	5.6	20.9	-0.2	3.5	4.1	3.0	22.2	-3.1
Djibouti	0.2	-	-	-1.0	0.6	0.4	0.2	0.3	9.8	6.4
Egypt	6.0	3.2	10.6	14.9	8.5	7.1	6.5	30.2	20.0	21.6
Equatorial Guinea	0.2	0.1	0.1	-5.6	12.1	0.2	-	-	0.8	1.8
Ethiopia	1.0	0.4	0.8	13.3	0.6	1.6	1.0	1.4	15.4	5.1
Gabon	0.9	2.3	2.2	33.5	-7.2	0.7	0.9	1.2	23.8	4.1
Gambia	0.1	-	0.1	6.2	5.1	0.2	0.2	0.2	24.6	-2.7
Ghana	3.6	1.2	1.8	9.6	-1.5	3.7	1.5	1.2	10.6	-2.7
Guinea	0.3	0.4	0.9	25.0	2.9	0.5	0.4	0.6	17.2	7.2
Guinea-Bissau	-	-	-	10.6	4.0	0.2	0.1	0.1	7.4	3.1
Kenya	2.4	1.5	1.9	16.4	-3.2	4.0	3.5	2.6	19.3	-3.2
Lesotho	-	0.1	0.1	25.5	-4.5	0.3	0.6	0.6	30.7	-0.9
Liberia	1.7	0.6	0.8	10.7	-3.9	1.4	0.7	0.3	13.5	-10.5
Libyan Arab Jamahiriya	18.5	23.2	12.1	24.9	-13.8	5.0	9.1	7.7	28.5	-1.7
Madagascar	1.1	0.4	0.5	10.7	-4.7	1.5	0.8	0.5	13.4	-6.1
Malawi	0.5	0.3	0.5	16.9	-0.0	0.8	0.6	0.5	17.7	-0.9
Mali	0.3	0.2	0.5	20.0	2.5	0.4	0.6	0.6	25.1	1.6
Mauritania	0.7	0.2	0.7	8.1	9.8	0.5	0.4	0.5	17.7	4.0
Mauritius	0.5	0.5	1.8	20.1	10.8	0.7	0.8	1.7	23.3	9.6
Morocco	3.8	2.5	6.5	17.3	5.2	6.2	5.6	6.2	19.9	1.7
Mozambique	1.2	0.3	0.2	6.1	-12.7	2.9	1.1	0.9	9.5	-2.2
Niger	0.3	0.6	0.5	33.3	-8.0	0.5	0.8	0.5	26.2	-5.6
Nigeria	9.7	26.4	12.7	35.0	-14.7	9.6	20.2	4.9	30.4	-15.8
Reunion	0.4	0.1	0.3	9.8	4.0	1.5	1.2	1.6	18.6	3.9
Rwanda	0.2	0.1	0.2	16.2	-0.8	0.3	0.3	0.5	23.7	5.9
Sao Tome and Principe	0.1	-	-	9.6	-16.9	0.1	-	-	7.8	-0.7
Senegal	1.2	0.5	1.0	12.1	1.8	1.7	1.4	1.5	18.5	1.4
Seychelles	-	-	0.1	26.5	5.0	0.1	0.1	0.2	30.3	5.6
Sierra Leone	0.8	0.2	0.2	7.3	-6.9	1.0	0.6	0.2	13.6	11.8
Somalia	0.2	0.1	0.2	15.7	-5.4	0.4	0.5	0.2	22.7	-11.6
Sudan	2.3	0.6	0.9	6.2	-0.8	2.6	2.1	1.4	18.7	-4.8
Swaziland	0.6	0.4	0.5	17.9	-2.8	0.5	0.7	0.6	24.5	-4.6
Togo	0.4	0.4	0.4	19.8	-4.0	0.6	0.7	0.6	23.8	-1.5
Tunisia	1.4	2.4	4.3	28.5	0.9	2.8	4.8	4.8	27.7	0.6
Uganda	2.2	0.4	0.5	2.0	-2.1	1.6	0.4	0.7	5.6	8.0
United Republic of Tanzania	2.0	0.5	0.5	7.0	-7.3	2.9	1.7	1.1	14.4	-4.9
Zaire	6.1	1.7	2.0	7.7	-4.6	4.8	1.1	1.0	4.7	-1.2
Zambia	7.8	1.4	2.1	2.6	-1.2	4.3	1.5	1.1	8.8	-3.4
Zimbabwe	2.9	1.5	2.5	14.5	-0.6	3.0	1.7	1.4	14.6	-2.3

TABLE 3 10

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)		
		1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Food, beverages and tobacco	0 + 1	19.8	0.8	0.4	10.1	18.9	24.6	73	-1873	-1941	22.4	-88.6	-97.1
Crude materials, oils, fats	2 + 4	3.2	0.4	0.6	6.8	5.8	8.5	-53	-552	-637	-45.6	-83.2	-87.7
Mineral fuels	3	70.2	98.4	94.8	2.1	2.5	2.3	682	15116	7117	92.8	96.7	96.1
Non-ferrous metals	68	0.1	0.1	0.3	1.6	1.2	1.9	-20	-104	-128	-92.8	-74.7	-71.6
Manufactured goods	5 to 8 less 68	6.7	0.2	3.9	79.3	71.7	62.6	-929	-7512	-4707	-87.2	98.7	-88.7
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-248	5074	-297	-10.9	19.4	-1.9
		Angola											
Commodity, group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	42.5	8.7	1.9	14.4	22.0	25.4	126	-130	-257	54.4	-28.3	-82.1
Crude materials, oils, fats	2 + 4	22.5	0.3	0.1	2.5	4.7	3.5	86	-58	-38	82.2	-84.5	-95.7
Mineral fuels	3	13.4	78.0	94.9	3.4	0.8	2.6	44	1473	1394	64.1	98.6	96.9
Non-ferrous metals	68	0.1	-	-	0.8	0.6	0.3	-3	-8	-3	-82.2	-100.0	-98.8
Manufactured goods	5 to 8 less 68	21.6	12.9	3.0	78.8	71.6	66.8	-200	-714	-702	-52.3	-59.2	-88.5
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	54	561	380	6.8	17.3	14.5

TABLE 3.10
(continued)

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

Benin													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	29.7	10.9	...	17.6	26.1	...	-1	-80	...	-7.0	-85.3	...
Crude materials, oils, fats	2 + 4	59.6	77.0	...	2.6	2.1	...	18	42	...	84.2	75.3	...
Mineral fuels	3	0.2	4.2	...	3.8	8.3	...	-2	-25	...	-95.9	-82.5	...
Non-ferrous metals	68	-	-	...	0.2	0.6	...	-0	-1	...	-95.1	-95.7	...
Manufactured goods	5 to 8 less 68	10.6	3.4	...	75.7	62.0	...	-45	-203	...	-86.6	-97.9	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	-31	-268	...	-32.0	-68.0	...
Burkina Faso													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1985	1970	1980	1985	1970	1980	1985	1970	1980	1985
Food, beverages and tobacco	0 + 1	40.8	29.8	18.8	19.4	18.2	24.4	-2	-38	-68	-12.7	-41.7	-72.1
Crude materials, oils, fats	2 + 4	54.7	59.3	72.5	7.4	4.6	5.9	6	37	31	45.9	53.0	44.5
Mineral fuels	3	-	0.1	-	8.2	13.2	14.8	-1	-47	-49	-99.9	-99.6	-100.0
Non-ferrous metals	68	0.1	-	-	0.4	0.4	0.2	-0	-1	-1	-79.5	-95.0	-100.0
Manufactured goods	5 to 8 less 68	4.4	10.8	8.2	64.6	63.5	64.4	-31	-218	-175	-95.1	-91.8	-93.9
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-31	-268	-263	-46.3	-59.8	-65.3

TABLE 3.10
(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)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	83.7	82.2		19.4	11.9		16	34		65.0	45.7	
Crude materials, oils, fats	2 + 4	13.1	12.7		9.8	4.9		1	-0		18.6	-0.2	
Mineral fuels	3	0.1	-		10.4	19.0		-2	-32		-98.3	-100.0	
Non-ferrous metals	68	1.4	0.7		1.7	0.1		-0	0		-2.4	43.6	
Manufactured goods	5 to 8 less 68	1.1	4.0		57.3	61.1		-12	-100		-96.0	-95.1	
Total	0 to 9	100.0	100.0		100.0	100.0		2	-103		4.3	-44.2	
		Cameroon											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	59.3	47.3	38.9	12.0	8.2	14.3	108	523	72	65.1	66.7	12.6
Crude materials, oils, fats	2 + 4	22.5	16.5	16.9	1.1	1.6	1.3	50	203	118	90.6	80.2	72.9
Mineral fuels	3	-	30.7	17.5	5.4	11.7	1.4	-13	238	121	-99.3	38.9	71.6
Non-ferrous metals	68	9.7	1.8	8.4	0.5	0.5	0.9	21	17	64	89.0	52.5	63.7
Manufactured goods	5 to 8 less 68	8.5	3.8	18.3	80.7	78.0	81.5	-176	-1198	-1274	-81.7	-92.0	-80.8
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-10	-218	-920	-2.1	-7.3	-35.7

TABLE 3.10
(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)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	26.0	30.7	24.4	15.4	20.4	15.7	3	19	6	21.2	36.3	10.9
Crude materials, oils, fats	2 + 4	29.5	43.2	23.0	3.2	3.1	2.4	8	47	20	78.9	90.3	77.2
Mineral fuels	3	0.2	-	-	1.4	1.8	1.5	-0	-1	-2	-77.8	-100.0	-100.0
Non-ferrous metals	68	-	-	0.4	0.1	0.1	2.4	-0	-0	-3	-91.5	-97.5	-74.9
Manufactured goods	5 to 8 less 68	44.3	26.2	52.1	79.9	74.6	77.7	-13	-30	-45	-32.9	-33.5	-30.2
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-3	34	-25	-4.6	17.3	-11.1
Congo													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1986	1970	1980	1986	1970	1980	1986	1970	1980	1986
Food, beverages and tobacco	0 + 1	15.9	1.0	1.6	19.3	18.3	17.9	-6	-91	-84	-35.6	-83.1	-80.0
Crude materials, oils, fats	2 + 4	53.0	2.7	6.9	1.5	2.3	1.7	16	12	37	89.9	32.5	67.4
Mineral fuels	3	1.1	89.6	89.1	2.0	13.9	1.7	-1	741	691	-56.1	83.1	97.0
Non-ferrous metals	68	-	-	-	0.4	0.9	0.7	-0	-5	-4	-100.0	-99.9	-92.4
Manufactured goods	5 to 8 less 68	29.0	6.7	2.5	76.6	64.6	78.0	-35	-292	-396	-66.8	-70.6	-92.3
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-26	366	145	-29.5	25.1	12.1

TABLE 3.10
(continued)

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

Cote d'Ivoire													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1979	1985	1970	1979	1985	1970	1979	1985	1970	1979	1985
Food, beverages and tobacco	0 + 1	66.1	66.1	64.8	15.3	14.8	17.0	251	1631	1610	67.9	64.7	73.2
Crude materials, oils, fats	2 + 4	26.8	20.8	15.1	2.1	1.3	2.0	118	615	411	88.0	89.0	85.8
Mineral fuels	3	0.6	4.5	9.7	4.8	11.4	22.0	-16	-203	-98	-72.8	-41.9	-14.6
Non-ferrous metals	68	0.4	0.2	0.1	0.9	1.4	0.9	-2	-38	-13	-27.7	-78.8	-77.7
Manufactured goods	5 to 8 less 68	6.0	7.8	9.3	76.7	69.7	57.5	-270	-1857	-727	-82.8	-79.1	-57.0
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	81	127	1197	9.6	2.1	25.6

Egypt													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Food, beverages and tobacco	0 + 1	20.6	6.4	9.0	17.3	27.8	24.5	20	-1164	-6183	7.0	-74.7	-83.2
Crude materials, oils, fats	2 + 4	47.5	17.6	9.9	16.5	11.5	9.4	232	-23	-1622	47.3	-2.1	-58.4
Mineral fuels	3	4.8	64.2	33.2	9.4	1.1	2.5	-38	1904	1347	-34.0	94.8	63.2
Non-ferrous metals	68	-	0.8	12.7	1.1	0.6	0.9	-8	-7	530	-91.7	-12.6	65.5
Manufactured goods	5 to 8 less 68	27.1	10.9	35.3	55.8	58.9	62.6	-232	-2632	-12618	-36.0	-79.1	-75.2
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-25	-1814	-17449	-1.6	-22.9	-69.9

TABLE 3.10
(continued)

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

Ethiopia													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Food, beverages and tobacco	0 + 1	75.7	71.9	75.0	8.5	7.1	15.1	78	254	172	72.6	71.2	34.6
Crude materials, oils, fats	2 + 4	21.4	20.5	19.2	3.3	3.8	4.3	20	61	39	64.2	54.0	29.6
Mineral fuels	3	1.2	7.4	3.0	7.8	24.7	9.9	-12	-147	-93	-80.2	-70.0	-77.6
Non-ferrous metals	68	-	-	-	0.6	0.4	0.6	-1	-3	-6	-100.0	-100.0	-100.0
Manufactured goods	5 to 8 less 68	1.6	0.2	2.7	79.6	63.7	70.2	-135	-459	-743	-97.3	-99.7	-96.9
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-50	-297	-629	-17.0	-25.9	-41.4
Gabon													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	1.6	-	2.8	13.4	18.1	16.3	-9	-122	-84	-69.0	-100.0	-54.2
Crude materials, oils, fats	2 + 4	46.8	12.1	22.6	1.8	2.3	1.0	55	246	283	94.9	88.8	96.3
Mineral fuels	3	42.6	87.9	65.3	1.7	1.4	0.7	50	1902	835	96.9	99.0	98.7
Non-ferrous metals	68	-	-	-	0.2	0.2	0.9	-0	-2	-7	-97.2	-100.0	-97.4
Manufactured goods	5 to 8 less 68	9.0	-	8.5	82.3	77.6	80.0	-55	-623	-476	-71.7	-100.0	-68.4
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	41	1499	554	20.4	62.7	27.6

TABLE 3.10
(continued)

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

Ghana													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1986	1970	1980	1986	1970	1980	1986	1970	1980	1986
Food, beverages and tobacco	0 + 1	77.7	78.4	56.3	19.9	9.2	7.6	274	796	426	62.6	79.4	78.1
Crude materials, oils, fats	2 + 4	14.3	8.0	12.2	3.2	2.7	2.8	62	38	83	66.8	37.7	66.4
Mineral fuels	3	0.2	0.4	2.4	6.8	26.7	16.6	-23	-297	-101	-94.3	-97.1	-71.1
Non-ferrous metals	68	7.3	14.3	18.8	1.4	1.0	0.9	28	163	166	71.6	87.0	92.0
Manufactured goods	5 to 8 less 68	0.5	0.9	10.2	68.6	58.6	71.2	-279	-661	-469	-98.6	-96.8	-72.7
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	47	19	79	6.4	0.8	4.8

Kenya													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	62.2	43.5	63.1	4.5	5.4	4.3	170	466	631	80.9	62.7	78.0
Crude materials, oils, fats	2 + 4	13.4	10.9	10.7	3.4	4.0	5.6	26	49	4	46.8	19.2	1.9
Mineral fuels	3	11.7	33.4	13.6	10.3	33.9	20.1	-10	-412	-222	-12.0	-30.8	-46.0
Non-ferrous metals	68	-	-	0.1	1.9	0.9	1.4	-8	-23	-24	-99.6	-96.1	-94.6
Manufactured goods	5 to 8 less 68	12.5	12.1	12.6	76.7	56.9	66.6	-301	-1278	-1084	-79.8	-79.1	-81.8
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-137	-1199	-796	-18.3	-30.1	-29.3

TABLE 3.10
(continued)

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

Liberia													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	2.9	7.8	...	16.4	18.2	...	-18	-51	...	-59.4	-35.5	...
Crude materials, oils, fats	2 + 4	94.4	87.6	...	1.6	1.8	...	199	506	...	97.6	96.3	...
Mineral fuels	3	-	1.2	...	6.4	28.5	...	-10	-145	...	-99.9	-91.4	...
Non-ferrous metals	68	-	-	...	0.2	0.5	...	-0	-2	...	-99.9	-99.9	...
Manufactured goods	5 to 8 less 68	2.1	1.9	...	73.6	50.6	...	-106	-259	...	-92.4	-92.2	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	63	55	...	17.4	4.9	...
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)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	-	-	-	21.1	17.4	12.1	-117	-1180	-587	-99.8	-100.0	-99.8
Crude materials, oils, fats	2 + 4	0.1	-	0.1	3.2	3.7	3.0	-18	-252	-141	-81.6	-100.0	-94.9
Mineral fuels	3	99.9	100.0	96.7	3.2	0.7	4.0	2346	21875	6286	98.5	99.6	94.2
Non-ferrous metals	68	-	-	-	0.8	0.5	0.4	-4	-36	-20	-100.0	-100.0	-100.0
Manufactured goods	5 to 8 less 68	-	-	3.2	7.7	77.7	78.1	-397	-5265	-3596	-100.0	-100.0	-89.4
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	1812	15142	1823	62.1	62.8	15.7

TABLE 3.10
(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)		
		1970	1980	1985	1970	1980	1985	1970	1980	1985	1970	1980	1985
Food, beverages and tobacco	0 + 1	77.7	79.7	81.0	11.3	5.8	14.1	93	286	197	70.9	80.4	66.4
Crude materials, oils, fats	2 + 4	10.9	8.0	8.9	3.1	5.8	3.3	11	-2	15	50.4	-3.5	39.4
Mineral fuels	3	3.9	6.0	2.2	7.4	14.6	22.3	-7	-64	-72	-38.2	-57.1	-84.3
Non-ferrous metals	68	0.2	-	-	0.7	0.8	0.3	-1	-5	-1	-54.3	-100.0	-92.6
Manufactured goods	5 to 8 less 68	7.2	6.3	7.9	77.4	72.8	59.8	-121	-411	-187	-85.2	-89.0	-79.6
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-26	-198	-49	-7.9	-19.8	-7.5
Malawi													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1985	1970	1980	1985	1970	1980	1985	1970	1980	1985
Food, beverages and tobacco	0 + 1	76.0	82.8	89.6	17.5	6.2	5.4	31	209	211	60.6	79.2	87.2
Crude materials, oils, fats	2 + 4	20.2	10.5	5.6	2.6	3.4	5.0	10	16	-0	69.3	33.7	-0.6
Mineral fuels	3	0.1	-	-	5.5	15.3	13.2	-5	-67	-38	-98.6	-99.8	-99.7
Non-ferrous metals	68	-	-	-	0.3	0.3	0.3	-0	-1	-1	-100.0	-100.0	-100.0
Manufactured goods	5 to 8 less 68	3.2	6.4	4.9	71.7	74.5	75.7	-60	-310	-205	-94.0	-89.5	-89.2
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-26	-155	-34	-17.8	-21.4	-6.3

TABLE 3.10
(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)		
		1970	1979	1987	1970	1979	1987	1970	1979	1987	1970	1979	1987
Food, beverages and tobacco	0 + 1	50.9	13.4	...	28.6	15.8	...	3	-42	...	11.1	-43.4	...
Crude materials, oils, fats	2 + 4	38.6	63.1	...	5.7	1.1	...	10	126	...	65.4	93.0	...
Mineral fuels	3	0.1	-	...	8.9	16.4	...	4	-72	...	-98.6	-100.0	...
Non-ferrous metals	68	-	-	...	0.3	0.1	...	-0	-0	...	-99.6	-100.0	...
Manufactured goods	5 to 8 less 68	9.6	23.4	...	55.4	66.4	...	-23	-244	...	-78.2	-71.8	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	-14	-235	...	-17.5	-36.4	...
Mauritania													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1986	1970	1980	1986	1970	1980	1986	1970	1980	1986
Food, beverages and tobacco	0 + 1	8.2	15.1	55.9	22.4	27.2	22.7	-6	-48	149	-26.2	-46.3	59.7
Crude materials, oils, fats	2 + 4	90.9	83.0	42.5	2.0	2.7	4.2	80	163	139	97.2	90.7	88.3
Mineral fuels	3	0.1	-	-	7.7	13.9	10.1	-4	-40	-22	-97.0	-99.9	-100.0
Non-ferrous metals	68	-	0.1	-	0.5	0.3	0.1	-0	-1	-0	-99.8	-53.9	-100.0
Manufactured goods	5 to 8 less 68	0.8	1.8	0.5	67.4	62.5	62.5	-37	-147	-136	-96.1	-96.6	-97.4
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	33	-92	126	22.8	-19.2	22.6

TABLE 3.10
(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)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	97.8	72.5	...	30.8	23.5	...	44	167	...	48.4	36.4	...
Crude materials, oils, fats	2 + 4	0.4	0.1	...	7.5	7.2	...	-5	-44	...	-91.0	-97.4	...
Mineral fuels	3	-	-	...	7.1	14.1	...	-5	-87	...	-100.0	-100.0	...
Non-ferrous metals	68	-	-	...	0.4	0.6	...	-0	-4	...	-100.0	-98.0	...
Manufactured goods	5 to 8 less 68	1.8	27.4	...	54.1	54.0	...	-40	-216	...	-94.1	-47.9	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	-7	-188	...	-4.8	-17.9	...

		Morocco											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Food, beverages and tobacco	0 + 1	50.6	27.3	25.5	16.8	16.9	10.7	132	-52	411	36.4	-3.8	28.7
Crude materials, oils, fats	2 + 4	38.5	42.4	20.9	12.4	11.7	16.4	103	527	-30	37.8	34.9	-2.0
Mineral fuels	3	0.4	4.8	2.1	5.5	23.5	13.2	-35	-871	-654	-90.5	-78.9	-78.9
Non-ferrous metals	68	0.9	2.0	1.7	1.5	1.2	1.4	-7	-3	-5	-45.1	-3.4	-3.5
Manufactured goods	5 to 8 less 68	9.7	23.5	49.8	53.7	46.5	58.4	-388	-1383	-989	-80.4	-55.0	-21.6
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-196	-1782	-1189	-16.7	-27.0	-14.0

TABLE 3.10
(continued)

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

		Niger											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	27.5	11.4	...	13.2	13.6	...	1	-16	...	7.0	-11.2	...
Crude materials, oils, fats	2 + 4	68.7	85.4	...	4.9	3.8	...	19	461	...	77.3	91.2	...
Mineral fuels	3	-	1.1	...	4.0	26.0	...	-2	-148	...	-99.6	-92.2	...
Non-ferrous metals	68	-	-	...	0.3	0.5	...	-0	-3	...	-95.7	-100.0	...
Manufactured goods	5 to 8 less 68	2.7	2.0	...	74.0	54.6	...	-42	-313	...	-96.0	-93.2	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	-26	-26	...	-28.9	-2.4	...
		Nigeria											
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1979	1986	1970	1979	1986	1970	1979	1986	1970	1979	1986
Food, beverages and tobacco	0 + 1	19.1	3.1	4.9	8.2	15.5	13.7	151	-1554	-262	46.6	-49.8	-31.2
Crude materials, oils, fats	2 + 4	17.7	1.0	0.6	2.1	3.5	5.3	198	-272	-177	81.9	-35.1	-69.9
Mineral fuels	3	68.1	96.1	93.1	3.2	2.3	0.5	687	23431	5471	91.1	97.2	99.2
Non-ferrous metals	68	3.8	0.1	-	1.1	1.0	0.7	36	-121	-29	60.9	-72.2	-94.6
Manufactured goods	5 to 8 less 68	0.7	0.3	-	83.1	77.4	79.6	-871	-11551	-3206	-98.0	-98.7	-99.9
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	180	9974	1870	7.8	24.9	18.8

TABLE 3.10
(continued)

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

Réunion													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Food, beverages and tobacco	0 + 1	94.1	88.7	85.0	29.3	26.2	19.0	1	-117	-78	0.8	-33.7	-21.4
Crude materials, oils, fats	2 + 4	0.6	0.4	0.6	3.8	3.6	2.5	-6	-31	-29	-92.3	-96.6	-61.1
Mineral fuels	3	0.2	0.4	0.1	2.6	3.4	4.5	-4	-29	-64	-96.4	-96.8	-99.2
Non-ferrous metals	68	-	-	-	0.2	0.3	0.3	-0	-2	-3	-88.5	-98.5	-59.0
Manufactured goods	5 to 8 less 68	6.2	10.5	14.3	64.0	64.4	72.2	-100	-668	-646	-96.0	-96.3	-94.3
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-110	-768	-1026	-61.9	-74.6	-74.3
Senegal													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	28.4	29.7	35.2	28.0	22.2	20.2	-11	-92	6	-11.3	-24.5	1.4
Crude materials, oils, fats	2 + 4	49.2	36.4	20.8	4.3	3.6	4.8	67	137	77	80.2	66.2	43.9
Mineral fuels	3	2.9	18.8	18.9	6.0	26.3	17.4	-6	-177	-64	-36.6	-49.7	-21.8
Non-ferrous metals	68	0.6	-	-	0.4	0.2	0.6	0	-2	-4	8.3	-97.8	-94.2
Manufactured goods	5 to 8 less 68	18.8	15.1	25.2	61.6	48.3	67.1	-90	-436	-432	-61.3	-76.2	-68.6
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-41	-676	-417	-11.9	-37.6	-26.6

TABLE 3.10
(continued)

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

Seychelles													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1971	1980	1987	1971	1980	1987	1971	1980	1987	1971	1980	1987
Food, beverages and tobacco	0 + 1	44.5	39.1	90.1	28.3	19.8	21.1	-1	-11	-4	-38.0	-41.0	-9.7
Crude materials, oils, fats	2 + 4	51.0	58.6	9.1	1.6	2.7	1.6	1	10	0	80.1	64.7	4.3
Mineral fuels	3	-	-	-	7.1	24.4	14.9	-0	-24	-17	-100.0	-100.0	-100.0
Non-ferrous metals	68	0.3	-	-	0.3	0.7	0.4	-0	-1	-0	-63.0	-100.0	-100.0
Manufactured goods	5 to 8 less 68	3.7	1.8	0.8	61.2	49.8	61.9	-4	-49	-70	-96.6	-98.6	-99.6
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-6	-78	-92	-55.6	-65.0	-67.6
Sudan													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	8.9	30.1	...	20.9	25.6	...	-33	-238	...	-38.0	-42.2	...
Crude materials, oils, fats	2 + 4	90.6	68.1	...	2.9	1.6	...	262	346	...	94.1	87.4	...
Mineral fuels	3	0.4	1.0	...	8.4	12.6	...	-23	-194	...	-91.6	-94.9	...
Non-ferrous metals	68	-	-	...	0.6	0.6	...	-1	-7	...	-100.0	-100.0	...
Manufactured goods	5 to 8 less 68	0.1	0.6	...	66.6	69.6	...	-189	-936	...	-99.8	-99.0	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	14	-1033	...	2.4	-48.7	...

TABLE 3.10
(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)		
		1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Food, beverages and tobacco	0 + 1	60.1	18.8	22.5	22.7	16.4	24.4	18	-27	-64	38.2	-17.6	-37.1
Crude materials, oils, fats	2 + 4	34.2	44.6	69.3	3.6	1.7	2.7	16	140	164	77.7	88.1	85.2
Mineral fuels	3	-	25.9	-	4.4	22.8	5.5	-3	-38	-27	-98.4	-18.1	-99.9
Non-ferrous metals	68	-	-	-	0.2	0.2	0.4	-0	-1	-2	-94.5	-96.4	-98.3
Manufactured goods	5 to 8 less 68	5.7	10.6	7.2	69.1	58.7	66.7	-42	-287	-307	-87.0	-80.2	-89.8
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-10	-216	-246	-8.3	-24.3	-33.6
Tunisia													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
Food, beverages and tobacco	0 + 1	20.8	4.4	8.9	22.2	12.1	15.2	-30	-329	-349	-28.6	-62.6	-45.1
Crude materials, oils, fats	2 + 4	29.4	6.5	6.8	13.3	8.5	10.7	13	-155	-229	13.7	-34.8	-41.1
Mineral fuels	3	27.2	52.5	16.1	4.8	20.7	7.1	35	442	125	64.0	23.2	19.2
Non-ferrous metals	68	3.4	0.7	0.1	1.1	0.9	1.3	3	-16	-46	29.6	-32.0	-88.3
Manufactured goods	5 to 8 less 68	19.1	35.7	67.6	58.5	57.5	66.3	-144	-1230	-791	-67.5	-43.5	-19.6
Total	0 to 9	100.0	100.0	100.0	100.0	100.0	100.0	-124	-1292	-1293	-25.4	-22.4	-21.3

TABLE 3.10
(continued)

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

United Republic of Tanzania													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1980	1987	1970	1980	1987	1970	1980	1987	1970	1980	1987
Food, beverages and tobacco	0 + 1	46.2	56.9	...	5.6	12.1	...	102	140	...	73.9	32.0	...
Crude materials, oils, fats	2 + 4	34.3	23.9	...	2.1	2.7	...	82	88	...	86.0	56.9	...
Mineral fuels	3	6.6	4.7	...	8.6	21.0	...	-10	-233	...	-22.5	-82.9	...
Non-ferrous metals	68	0.1	0.3	...	1.2	1.2	...	-4	-13	...	-91.0	-81.7	...
Manufactured goods	5 to 8 less 68	12.7	14.1	...	81.5	63.0	...	-226	-700	...	-77.5	-83.0	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	-59	-718	...	-10.2	-41.4	...
Zambia													
Commodity group	SITC	Share in total exports (percentage)			Share in total imports (percentage)			Net exports (millions of dollars)			Net-export ratio (percentage)		
		1970	1979	1987	1970	1979	1987	1970	1979	1987	1970	1979	1987
Food, beverages and tobacco	0 + 1	0.5	0.3	...	9.3	6.6	...	-40	-69	...	-81.6	-89.2	...
Crude materials, oils, fats	2 + 4	0.7	0.7	...	2.9	3.5	...	-7	-30	...	-32.0	-61.1	...
Mineral fuels	3	-	1.2	...	10.3	17.9	...	-49	-183	...	-99.4	-85.2	...
Non-ferrous metals	68	98.7	97.0	...	0.8	1.0	...	984	1249	...	99.3	98.3	...
Manufactured goods	5 to 8 less 68	0.2	0.7	...	76.5	70.8	...	-363	-777	...	-99.1	-97.6	...
Total	0 to 9	100.0	100.0	...	100.0	100.0	...	524	188	...	36.6	7.8	...

TABLE 3.11

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

(Percentage)

Algeria						
Category	Exports			Imports		
	1970	1980	1988	1970	1980	1988
Consumer non-durables	1.2	0.2	0.2	6.1	5.5	6.3
Supplies and intermediates	19.5	3.8	9.3	30.5	29.0	35.6
Capital goods and consumer durables	7.2	0.1	7.0	54.5	50.4	37.4
of which						
Machinery and transport equipment	6.6	0.1	6.2	40.3	41.5	32.3
Other goods	72.1	95.9	83.4	8.9	15.1	20.7
of which						
Food products	5.6	0.7	0.6	5.9	11.5	15.8
Petroleum products	5.4	88.9	82.0	1.0	1.5	1.4
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0
Angola						
Category	Exports			Imports		
	1970	1980	1987	1970	1980	1987
Consumer non-durables	1.6	-	0.1	13.1	12.7	6.0
Supplies and intermediates	41.0	3.5	0.9	27.8	19.7	16.6
Capital goods and consumer durables	5.6	0.8	8.4	43.8	50.4	48.9
of which						
Machinery and transport equipment	3.7	0.8	8.0	37.0	43.4	42.7
Other goods	51.8	95.7	90.6	15.3	17.2	28.5
of which						
Food products	28.7	1.3	8.2	4.2	2.3	20.2
Petroleum products	13.0	94.4	84.3	3.3	11.5	2.8
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 3.11
(continued)

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

Burundi							
Category	Exports			Imports			
	1970	1980	1987	1970	1980	1987	1987
Consumer non-durables	1.2	1.5	...	10.6	8.8	...	...
Supplies and intermediates	78.7	53.0	...	34.1	21.2	...	...
Capital goods and consumer durables	6.5	3.2	...	24.5	36.9	...	...
of which:							
Machinery and transport equipment	2.4	2.6	...	20.9	31.3	...	...
Other goods	13.6	42.4	...	30.8	33.1	...	...
of which:							
Food products	12.1	42.4	...	12.7	9.6	...	...
Petroleum products	0.8	-	...	10.6	20.2	...	...
Manufactured goods	100.0	100.0	...	100.0	100.0	...	...
Cameroon							
Category	Exports			Imports			
	1970	1980	1987	1970	1980	1987	1987
Consumer non-durables	6.4	1.0	2.6	10.0	8.2	13.0	13.0
Supplies and intermediates	56.5	54.7	50.3	36.0	30.1	29.1	29.1
Capital goods and consumer durables	9.8	4.6	26.8	39.9	43.6	46.3	46.3
of which:							
Machinery and transport equipment	7.8	4.1	25.1	33.2	35.6	38.7	38.7
Other goods	27.3	39.7	20.2	15.2	18.1	11.6	11.6
of which:							
Food products	23.4	36.4	14.7	7.0	4.7	8.6	8.6
Petroleum products	0.1	0.3	0.9	5.5	11.9	1.4	1.4
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 3.11
(continued)

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

Côte d'Ivoire							
Category	Exports			Imports			
	1970	1979	1985	1970	1979	1985	
Consumer non-durables	1.8	2.1	1.7	8.6	7.8	10.3	
Supplies and intermediates	39.5	29.6	30.9	32.7	27.6	32.8	
Capital goods and consumer durables	9.8	8.9	5.9	43.7	48.8	36.9	
of which:							
Machinery and transport equipment	5.0	7.6	4.8	36.0	41.5	30.6	
Other goods	48.8	59.4	61.5	15.0	15.7	20.0	
of which:							
Food products	41.8	37.0	33.4	10.4	10.0	11.7	
Petroleum products	2.8	14.7	-1.6	1.2	3.5	6.3	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	
Egypt							
Category	Exports			Imports			
	1970	1980	1988	1970	1980	1988	
Consumer non-durables	5.3	3.6	7.9	3.7	3.0	3.9	
Supplies and intermediates	78.9	73.2	72.1	37.8	37.4	39.9	
Capital goods and consumer durables	1.1	0.6	1.5	36.2	37.6	35.7	
of which:							
Machinery and transport equipment	0.9	0.3	0.6	33.5	33.0	30.6	
Other goods	16.7	22.7	18.6	22.4	22.1	20.5	
of which:							
Food products	15.5	3.7	2.6	8.8	15.7	16.7	
Petroleum products	0.2	18.5	15.8	7.2	0.6	1.7	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE 3.11
(continued)

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

(Percentage)

Ethiopia							
Category	Exports			Imports			
	1970	1980	1988	1970	1980	1988	
Consumer non-durables	4.4	0.6	13.8	10.5	8.0	5.2	
Supplies and intermediates	18.4	21.1	17.9	33.4	35.0	22.4	
Capital goods and consumer durables	0.3	0.1	-	45.4	42.7	61.2	
of which:							
Machinery and transport equipment	0.1	0.1	-	37.9	36.4	54.8	
Other goods	78.9	78.3	68.3	10.7	14.3	11.2	
of which:							
Food products	56.9	18.5	29.8	5.1	2.8	5.0	
Petroleum products	14.0	55.0	33.4	3.7	9.4	2.2	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	
Gabon							
Category	Exports			Imports			
	1970	1980	1987	1970	1980	1987	
Consumer non-durables	-	...	0.7	8.1	10.3	11.1	
Supplies and intermediates	78.8	...	84.1	27.8	22.3	18.0	
Capital goods and consumer durables	8.1	...	7.0	50.6	49.2	55.2	
of which:							
Machinery and transport equipment	6.5	...	6.8	40.7	38.8	48.7	
Other goods	15.0	...	8.2	13.5	18.1	15.6	
of which:							
Food products	0.1	...	3.3	6.8	11.4	11.6	
Petroleum products	14.6	...	4.3	1.4	1.4	0.7	
Manufactured goods	100.0	...	100.0	100.0	100.0	100.0	

TABLE 3.11
(continued)

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

Ghana							
Category	Exports			Imports			
	1970	1980	1985	1970	1980	1985	
Consumer non-durables	0.1	0.8	0.7	7.1	5.1	7.6	
Supplies and intermediates	59.1	66.2	69.2	38.1	33.7	26.1	
Capital goods and consumer durables	0.3	0.1	1.2	33.7	45.6	55.8	
of which:							
Machinery and transport equipment	0.3	0.1	1.0	28.6	41.4	48.5	
Other goods	40.5	32.9	28.9	21.1	15.6	10.5	
of which:							
Food products	39.4	31.4	22.0	17.3	8.3	6.8	
Petroleum products	0.8	1.4	6.9	2.3	5.3	3.6	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	
Kenya							
Category	Exports			Imports			
	1970	1980	1987	1970	1980	1987	
Consumer non-durables	4.0	4.5	5.6	8.5	6.9	6.0	
Supplies and intermediates	21.3	12.9	14.5	37.0	31.8	36.0	
Capital goods and consumer durables	1.9	2.4	3.3	46.0	48.5	17.6	
of which:							
Machinery and transport equipment	0.5	1.0	1.7	39.5	42.4	42.9	
Other goods	72.8	80.3	76.6	8.5	12.9	10.5	
of which:							
Food products	50.8	27.7	50.3	3.7	2.3	3.1	
Petroleum products	22.0	51.7	24.8	2.6	6.4	3.3	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE 3.11
(continued)COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Liberia							
Category	Exports			Imports			
	1970	1980	1987	1970	1980	1987	1987
Consumer non-durables	18.0	1.3	...	9.8	7.6	...	...
Supplies and intermediates	48.3	32.5	...	22.8	21.7	...	...
Capital goods and consumer durables	38.0	24.8	...	47.7	44.7	...	...
of which							
Machinery and transport equipment	31.8	22.1	...	38.4	40.3	...	...
Other goods	1.8	41.4	...	19.7	26.1	...	...
of which							
Food products	1.2	4.8	...	14.2	20.1	...	...
Petroleum products	0.1	22.3	...	2.8	2.3	...	...
Manufactured goods	100.0	100.0	...	100.0	100.0	...	...
Libyan Arab Jamahiriya							
Category	Exports			Imports			
	1970	1980	1987	1970	1980	1987	1987
Consumer non-durables	...	...	0.1	17.3	10.2	...	17.0
Supplies and intermediates	...	...	18.0	24.7	22.8	...	21.0
Capital goods and consumer durables	...	...	1.4	39.2	52.8	...	47.3
of which							
Machinery and transport equipment	...	...	1.3	32.8	41.1	...	37.7
Other goods	...	...	80.6	18.9	14.2	...	14.8
of which							
Food products	...	...	-	13.6	11.0	...	8.4
Petroleum products	...	...	80.6	3.3	0.7	...	4.0
Manufactured goods	...	...	100.0	100.0	100.0	...	100.0

TABLE 3.11
(continued)

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

Madagascar							
Category	Exports			Imports			1986
	1970	1980	1986	1970	1980	1986	
Consumer non-durables	3.6	3.4	4.0	10.3	6.8	6.0	
Supplies and intermediates	12.9	15.5	54.1	35.1	30.7	22.3	
Capital goods and consumer durables	7.8	10.5	18.5	39.7	43.6	36.1	
of which:							
Machinery and transport equipment	6.6	10.3	17.2	32.3	36.2	30.0	
Other goods	75.7	70.6	23.3	14.9	19.0	36.7	
of which:							
Food products	60.1	45.2	3.5	8.4	5.2	13.0	
Petroleum products	12.0	24.0	18.1	2.2	10.6	22.3	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	
Malawi							
Category	Exports			Imports			1986
	1970	1980	1986	1970	1980	1986	
Consumer non-durables	3.5	2.9	0.5	10.5	6.4	5.3	
Supplies and intermediates	19.5	16.9	17.8	32.8	31.7	39.1	
Capital goods and consumer durables	1.3	0.3	0.4	42.7	42.2	36.4	
of which:							
Machinery and transport equipment	0.5	0.2	0.1	35.4	35.7	30.8	
Other goods	75.7	80.0	81.2	14.1	19.7	19.3	
of which:							
Food products	73.0	78.9	81.1	6.8	3.0	3.7	
Petroleum products	-	-	-	5.0	15.1	12.9	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE 3.11
(continued)COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Mali							
Category	Exports			Imports			
	1970	1979	1987	1970	1979	1987	
Consumer non-durables	3.9	24.5	...	7.3	10.6	...	
Supplies and intermediates	74.0	64.5	...	25.2	10.5	...	
Capital goods and consumer durables	1.2	0.6	...	27.9	47.0	...	
of which:							
Machinery and transport equipment	0.4	0.6	...	22.6	45.4	...	
Other goods	21.0	10.3	...	39.8	31.9	...	
of which:							
Food products	9.4	2.7	...	28.2	14.0	...	
Petroleum products	0.2	-	...	9.6	16.7	...	
Manufactured goods	100.0	100.0	...	100.0	100.0	...	
Mauritania							
Category	Exports			Imports			
	1970	1980	1986	1970	1980	1986	
Consumer non-durables	0.2	0.8	...	5.0	5.0	5.1	
Supplies and intermediates	9.0	4.9	...	21.7	19.2	22.5	
Capital goods and consumer durables	28.4	14.0	...	48.9	36.7	38.9	
of which:							
Machinery and transport equipment	15.8	13.9	...	41.9	31.7	32.3	
Other goods	62.5	60.3	...	24.4	39.1	33.5	
of which:							
Food products	55.6	79.1	...	14.5	20.2	15.7	
Petroleum products	3.3	-	...	7.5	15.7	10.3	
Manufactured goods	100.0	100.0	...	100.0	100.0	100.0	

TABLE 3.11
(continued)

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

Mauritius							
Category	Exports			Imports			
	1970	1980	1987	1970	1980	1987	
Consumer non-durables	0.3	19.6	...	9.2	6.6	...	
Supplies and intermediates	1.1	2.6	...	36.8	32.1	...	
Capital goods and consumer durables	0.2	4.3	...	21.0	22.3	...	
of which:							
Machinery and transport equipment	0.1	2.9	...	16.1	17.6	...	
Other goods	98.4	73.6	...	34.0	39.0	...	
of which:							
Food products	98.1	73.6	...	18.2	20.0	...	
Petroleum products	-	-	...	6.6	15.6	...	
Manufactured goods	100.0	100.0	...	100.0	100.0	...	
Morocco							
Category	Exports			Imports			
	1970	1980	1988	1970	1980	1988	
Consumer non-durables	10.8	16.4	26.1	4.1	4.2	5.6	
Supplies and intermediates	31.9	48.3	65.8	36.2	40.1	45.3	
Capital goods and consumer durables	2.9	1.9	3.5	42.4	38.4	38.9	
of which:							
Machinery and transport equipment	1.8	1.5	2.6	36.9	33.6	34.0	
Other goods	54.4	33.4	14.6	17.4	17.3	10.2	
of which:							
Food products	42.8	19.0	11.1	10.7	10.4	6.1	
Petroleum products	0.5	10.4	3.2	2.1	2.2	0.4	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE 3.11
(continued)

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

Réunion							
Category	Exports			Imports			
	1970	1980	1988	1970	1980	1988	
Consumer non-durables	-	1.2	1.6	17.8	18.0	18.0	
Supplies and intermediates	4.4	5.8	5.9	22.6	22.9	21.0	
Capital goods and consumer durables	0.8	3.7	7.9	30.6	33.1	40.7	
of which:							
Machinery and transport equipment	0.7	3.3	6.5	24.5	26.6	33.7	
Other goods	94.7	89.3	84.6	29.1	25.9	20.2	
of which:							
Food products	90.3	84.1	81.5	20.0	18.9	12.7	
Petroleum products	0.2	0.4	0.1	2.4	2.6	4.2	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	
Senegal							
Category	Exports			Imports			
	1970	1980	1987	1970	1980	1987	
Consumer non-durables	4.3	4.5	4.0	7.8	8.3	9.1	
Supplies and intermediates	12.9	17.1	23.7	31.4	20.1	24.4	
Capital goods and consumer durables	8.3	5.7	10.0	35.0	37.9	37.2	
of which:							
Machinery and transport equipment	5.4	4.9	6.8	29.5	31.7	31.2	
Other goods	74.5	72.7	62.3	25.7	33.7	29.3	
of which:							
Food products	32.5	22.0	21.3	21.9	21.4	14.7	
Petroleum products	3.3	29.8	26.7	0.9	7.2	11.6	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	

TABLE 3.11
(continued)COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

Seychelles							
Category	Exports			Imports			
	1971	1980	1987	1971	1980	1987	
Consumer non-durables	-	58.9	0.3	7.9	9.9	11.3	
Supplies and intermediates	70.4	10.5	0.3	19.6	20.3	21.9	
Capital goods and consumer durables	-	0.8	0.8	39.4	26.3	34.0	
of which:							
Machinery and transport equipment	-	-	0.8	31.8	21.9	27.2	
Other goods	29.6	29.8	98.6	33.1	43.6	32.8	
of which:							
Food products	18.2	28.0	98.3	14.3	13.1	14.3	
Petroleum products	-	-	-	7.6	26.4	16.6	
Manufactured goods	100.0	100.0	100.0	100.0	100.0	100.0	
Sudan							
Category	Exports			Imports			
	1970	1980	1987	1970	1980	1987	
Consumer non-durables	-	0.4	...	7.0	4.7	...	
Supplies and intermediates	89.5	78.9	...	34.8	27.2	...	
Capital goods and consumer durables	-	-	...	33.8	37.0	...	
of which:							
Machinery and transport equipment	-	-	...	29.1	32.4	...	
Other goods	10.4	20.7	...	24.3	31.0	...	
of which:							
Food products	8.9	14.8	...	13.6	22.3	...	
Petroleum products	0.5	1.8	...	9.1	7.3	...	
Manufactured goods	100.0	100.0	...	100.0	100.0	...	

TABLE 3.11
(continued)

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

Togo							
Category	Exports			Imports			
	1970	1980	1988	1970	1980	1988	1988
Consumer non-durables	0.6	1.1	2.2	7.2	7.8		10.0
Supplies and intermediates	52.9	27.0	68.1	38.7	28.7		33.0
Capital goods and consumer durables	35.3	4.9	15.6	29.4	37.5		31.3
of which:							
Machinery and transport equipment	30.4	4.5	11.0	23.6	28.2		26.4
Other goods	11.3	67.0	14.0	24.7	25.9		25.7
of which:							
Food products	8.8	0.5	11.6	9.4	8.4		11.7
Petroleum products	0.6	66.2	-	4.6	9.5		6.0
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0
Tunisia							
Category	Exports			Imports			
	1970	1980	1988	1970	1980	1988	1988
Consumer non-durables	2.2	38.8	38.8	6.9	7.8		9.9
Supplies and intermediates	47.5	39.2	37.9	35.1	34.9		43.0
Capital goods and consumer durables	1.6	6.1	11.8	39.8	35.7		32.8
of which:							
Machinery and transport equipment	0.9	5.4	9.2	33.8	29.7		27.6
Other goods	48.7	16.0	11.4	18.2	21.6		14.4
of which:							
Food products	13.5	2.6	3.4	10.0	6.4		6.3
Petroleum products	5.7	6.3	3.1	0.9	12.9		6.6
Manufactured goods	100.0	100.0	100.0	100.0	100.0		100.0

TABLE 3.11
(continued)COMPOSITION OF TRADE IN MANUFACTURES BY END-USE, AT CURRENT PRICES, SELECTED YEARS
(Percentage)

United Republic of Tanzania						
Category	Exports			Imports		
	1970	1980	1987	1970	1980	1987
Consumer non-durables	1.1	9.2	...	7.6	6.7	...
Supplies and intermediates	54.8	49.4	...	30.0	25.4	...
Capital goods and consumer durables of which:	0.2	2.2	...	51.7	49.4	...
Machinery and transport equipment	-	1.6	...	43.6	44.1	...
Other goods of which:	43.9	39.2	...	10.6	19.6	...
Food products	19.7	23.7	...	3.6	3.7	...
Petroleum products	19.9	13.3	...	6.2	14.3	...
Manufactured goods	100.0	100.0	...	100.0	100.0	...
Zambia						
Category	Exports			Imports		
	1970	1979	1987	1970	1979	1987
Consumer non-durables	-	0.1	...	9.9	6.1	...
Supplies and intermediates	99.9	99.7	...	26.4	34.6	...
Capital goods and consumer durables of which:	-	0.1	...	50.6	49.6	...
Machinery and transport equipment	-	0.1	...	43.1	42.4	...
Other goods of which:	-	0.1	...	13.2	9.8	...
Food products	-	-	...	6.5	3.8	...
Petroleum products	-	0.1	...	4.9	3.3	...
Manufactured goods	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		
		1970	1980	Latest year	1970	1980	Latest year	1970	1980	Latest year
Algeria	...	0.618	1.024	...	1.543	1.913	...	0.132	0.178	...
Benin	...	1.589a/	1.278	...	4.716a/	3.675	...	0.252a/	0.171	...
Burkina Faso	...	0.740a/	0.861	...	2.243a/	3.129	...	0.069a/	0.139	...
Burundi	...	1.185b/	1.029	...	1.486b/	2.141	...	0.112b/	0.066	...
Cameroon	...	0.847	0.865	...	4.675	1.705	...	0.308	0.145	...
Central African Republic	1986	0.959c/	1.119	0.978	8.529c/	2.905	3.051	0.253c/	0.235	0.193
Cote d'Ivoire	...	0.871	0.616d/	...	1.158	0.654d/	...	0.249	0.233d/	...
Egypt	1986	0.240	0.455	0.443	0.457	0.732	0.604	0.255	0.119	0.072
Ethiopia	1988	0.721	0.543	0.540	1.689	0.848	0.425	0.045	0.055	0.023
Gabon	...	...	0.931	...	...	0.517	...	...	0.000	...
Ghana	1986	0.856	1.491	0.527	1.506	1.391	0.386	0.194	0.453	0.243
Kenya	1987	0.730	0.457	0.222	1.040	0.516	0.279	0.225	0.227	0.080
Libyan Arab Jamahiriya	...	...	5.448	...	...	2.030	...	...	0.000	...
Madagascar	...	1.025	1.115	...	2.167	2.255	...	0.300	0.152	...
Malawi	1985	0.881	1.222	0.857	1.904	1.617	1.336	0.238	0.335	0.316
Mali	...	1.471	1.411d/	...	3.485	2.107d/	...	0.480	0.418d/	...
Morocco	1987	0.380e/	0.375	0.334	0.694e/	0.520	0.510	0.114e/	0.139	0.202
Senegal	1986	0.636a/	0.714	0.531	0.702a/	0.401	0.438	0.396a/	0.281	0.312
Sudan	...	0.785	1.082f/	...	2.082	0.642f/	...	0.577	0.402f/	...
Tunisia	1988	0.465	0.768	0.743	0.570	0.717	0.869	0.171	0.274	0.455
United Republic of Tanzania	...	1.102b/	0.768	...	2.509b/	1.064	...	0.295b/	0.148	...

a/ Figure refers to 1974
b/ Figure refers to 1971
c/ Figure refers to 1973
d/ Figure refers to 1979
e/ Figure refers to 1969
f/ Figure refers to 1976

TABLE 3.13 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	1988	1989	1975	1980	1985	1988	1989
Cocoa beans										
Cameroon	112.0	110.0	115.0	124.0	64.3	76.5	71.0	88.7		
Côte d'Ivoire	225.0	325.0	500.0	820.0	76.6	87.4	83.9	43.3		
Equatorial Guinea	14.0	8.0	7.0	7.0	71.4	76.0	100.0	100.0		
Gabon	5.0	4.0	3.0	2.0	80.0	100.0	50.0	100.0		
Ghana	395.2	255.0	200.0	259.0	81.3	82.7	85.9	55.4		
Liberia	3.0	4.0	6.0	5.0	100.0	100.0	83.3	86.0		
Nigeria	220.0	175.0	112.0	160.0	88.6	76.6	82.9	96.9		
Sao Tome and Principe	10.0	8.0	5.0	5.0	50.0	87.6	62.0	100.0		
Sierra Leone	6.0	9.0	7.0	7.0	100.0	88.9	100.0	87.1		
Togo	15.0	18.0	16.0	9.0	100.0	83.3	41.9	100.0		
Zaire	5.5	5.0	4.0	6.0	100.0	80.0	100.0	70.0		
Coffee, green										
Angola	72.0	40.0	25.0	8.0	100.0	100.0	74.6	100.0		
Burundi	17.1	20.0	36.0	33.0	100.0	94.7	100.0	100.0		
Cameroon	90.0	102.0	116.0	138.0	100.0	90.2	87.6	68.6		
Central African Republic	9.9	11.0	18.0	25.0	100.0	100.0	91.7	64.0		
Côte d'Ivoire	280.0	245.0	300.0	187.0	91.1	84.9	80.3	100.0		
Equatorial Guinea	7.2	6.0	7.0	7.0	27.6	-	16.7	10.0		
Ethiopia	150.0	193.0	260.0	170.0	38.7	39.4	27.2	48.9		
Guinea	5.4	35.0	15.0	20.0	65.6	6.6	3.3	29.0		
Kenya	75.0	91.0	130.0	125.0	90.7	87.9	60.5	70.2		
Madagascar	70.0	80.0	82.0	81.0	96.7	86.3	60.9	60.7		
Reunion	20.0	14.0	32.0	42.0	100.0	100.0	100.0	94.6		
Sierra Leone	6.6	10.0	10.0	9.0	100.0	100.0	100.0	91.1		
United Republic of Tanzania	50.0	52.0	56.0	49.0	100.0	82.7	77.9	100.0		
Togo	15.3	11.0	10.0	12.0	52.3	81.6	100.0	100.0		
Uganda	180.0	123.0	210.0	184.0	100.0	89.4	72.6	81.5		
Zaire	60.9	90.0	90.0	97.0	96.9	82.2	75.4	82.5		
Tea										
Kenya	56.3	90.0	147.0	164.0	97.7	93.3	94.6	94.7		
Malawi	26.2	30.0	40.0	35.0	96.4	100.0	93.5	100.0		
Mauritius	4.1	5.0	8.0	7.0	48.8	80.0	86.8	78.6		
Mozambique	17.0	16.0	15.0	2.0	64.7	100.0	12.0	20.0		
Reunion	4.0	5.0	8.0	10.0	100.0	100.0	100.0	100.0		
United Republic of Tanzania	13.7	17.0	17.0	16.0	73.0	76.6	66.3	66.8		
Uganda	18.4	1.0	7.0	2.0	92.4	100.0	16.7	100.0		
Zaire	5.0	7.0	5.0	6.0	83.3	14.3	48.0	28.3		
Zimbabwe	3.0	3.0	15.0	17.0	100.0	100.0	67.3	61.2		

TABLE 3.13
(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	1988	1975	1980	1985	1988
Tobacco leaves								
Angola	6.9	3.0	3.0	5.0	29.0	66.7	66.7	-
Cameroon	6.0	3.0	2.0	2.0	33.3	66.7	70.0	70.0
Malawi	34.9	68.0	75.0	75.0	91.7	100.0	79.7	80.8
United Republic of Tanzania	19.1	18.0	17.0	15.0	47.1	44.4	46.6	66.7
Zambia	6.8	5.0	3.0	4.0	73.6	60.0	60.0	40.0
Zimbabwe	94.6	114.0	116.0	124.0	99.2	81.6	86.6	84.0
Bauxite								
Ghana	325.2	196.9	170.0	284.5	99.8	100.0	72.9	100.0
Guinea	8406.0	13911.0	13966.0	16800.0	86.9	81.2	81.7	81.8
Mozambique	5.2	-	5.0	6.5	100.0	-	-	-
Sierra Leone	716.0	747.0	1184.5	1403.0	91.6	97.6	91.7	100.0
Zimbabwe	-	4.3	21.0	-	-	-	-	-
Aluminium								
Cameroon	51.9	43.0	81.6	80.0	45.3	30.9	63.6	76.9
Egypt	2.0	120.0	178.6	181.3	-	36.6	27.4	37.3
Ghana	143.3	187.7	48.5	163.5	94.8	86.6	42.6	76.9
Copper ore (Cu content)								
Botswana	6.5	15.6	21.7	24.4	69.2	100.0	89.4	100.0
Morocco	3.1	7.2	32.8	13.9	100.0	83.3	73.2	94.2
Namibia	34.9	39.2	47.6	40.9	-	-	-	3.7
Zaire	494.8	459.7	502.1	466.1	5.9	7.6	7.2	6.2
Zambia	676.9	596.8	510.8	476.1	...	...	...	...
Zimbabwe	47.6	27.0	20.9	16.1	...	...	...	...
Copper, unrefined								
Namibia	36.4	40.0	43.3	40.0	100.0	100.0	100.0	96.6
Zaire	462.6	426.7	470.0	436.2	51.8	64.1	60.3	63.6
Zambia	669.0	601.3	544.2	466.8	2.9	0.6	-	-
Zimbabwe	30.0	26.3	24.4	27.6	...	86.3	75.6	75.0
Copper, refined								
Zaire	226.9	144.0	226.8	202.8	99.2	100.0	99.8	97.8
Zambia	629.2	607.1	510.0	447.9	97.9	100.0	99.0	94.6
Zimbabwe	27.0	7.1	22.6	27.6	...	...	...	...

TABLE 3.13
(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	1988	1975	1980	1985	1988
Iron ore								
Algeria	3204.0	3454.0	3380.0	3400.0	43.3	41.5	0.2	-
Egypt	1121.0	1500.0	2120.0	2400.0	...	...	...	...
Liberia	22200.0	18250.0	16120.0	12808.0	84.3	94.2	99.9	100.0
Mauritania	8688.0	8000.0	9203.0	9782.0	100.0	97.6	100.0	100.0
Morocco	554.0	60.0	140.0	117.0	54.7	-	-	68.4
Sierra Leone	1452.0	-	70.0	-	95.6	-	100.0	-
Tunisia	615.0	385.0	310.0	226.0	48.1	...	...	2.2
Zimbabwe	1200.0	1550.0	1200.0	1249.0	...	...	...	...
Lead ore (Pb content)								
Algeria	2.9	2.4	3.8	3.5	31.3	100.0	68.4	83.3
Morocco	69.9	115.5	106.8	70.1	23.0	80.7	32.8	38.5
Namibia	53.1	47.7	48.6	22.8	6.2	-	-	-
Tunisia	10.8	8.8	2.5	2.2	...	...	...	...
Zambia	19.0	15.1	22.5	21.4	...	...	...	...
Lead, refined								
Morocco	9.2	42.4	63.5	71.0	25.1	75.0	85.1	49.0
Namibia	44.3	42.7	38.5	44.4	61.2	55.2	37.1	24.3
Tunisia	23.7	19.2	2.0	-	86.9	84.1	5.0	-
Zambia	19.0	10.0	10.1	7.7	94.2	89.0	49.5	48.1
Manganese ore								
Gabon	2202.0	2163.5	2344.2	2254.0	95.8	98.8	95.1	100.0
Ghana	408.0	249.9	315.5	230.9	90.0	94.4	79.8	100.0
Morocco	131.0	131.3	43.7	30.1	84.7	85.5	100.0	100.0
Tin ore (Sn content)								
Namibia	0.7	1.0	0.9	1.2	87.5	100.0	80.0	91.7
Nigeria	4.7	2.5	0.8	0.9	...	...	...	...
Rwanda	1.5	1.5	0.7	-	100.0	93.8	-	-
Zaire	4.6	2.3	3.1	1.9	100.0	52.5	80.6	100.0
Zinc, refined								
Algeria	5.0	25.0	35.7	20.0	...	80.0	25.2	-
Zaire	55.5	43.8	68.1	51.1	100.0	35.8	89.3	57.2
Zambia	45.9	32.8	22.8	20.2	88.7	95.2	92.5	94.5

TABLE 3.13
(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	1988	1975	1980	1985	1988
Crude petroleum								
Algeria	45067.0	50638.0	33385.0	32307.0	85.3	91.9	92.5	88.3
Angola	8027.0	7791.0	11452.0	22500.0	87.2	70.7	85.7	91.5
Cameroon	-	2700.0	9170.0	8688.0	-	69.7	17.5	12.9
Congo	1789.0	3287.0	5937.0	6600.0	100.0	100.0	88.3	92.4
Egypt	6428.0	29400.0	44312.0	42845.0	11.0	27.2	23.7	27.6
Gabon	11375.0	8895.0	7592.0	8809.0	91.8	85.4	100.0	82.1
Libyan Arab Jamahiriya	71533.0	85324.0	49245.0	49248.0	95.5	92.6	90.2	89.7
Nigeria	88440.0	104190.0	74827.0	69336.0	92.4	92.9	88.7	79.5
Tunisia	4609.0	5627.0	5408.0	4908.0	100.0	81.9	69.3	64.2

TABLE 3.14 APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Fish, salted, dried or smoked (ISIC 3114-04)									
	Total		Annual consumption		Production in consumption		Share (percentage)		Exports in production	
	(thousand of tonnes)	1977-1979	1985-1987	Per thousand inhabitants	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	36.9	0.2	0.01	6.09	82.0	109.4	18.0	18.0	0.1	8.6
Angola	2.5	2.4	0.09	0.76	96.3	83.7	4.8	4.8	0.1	0.2
Benin	2.6	2.9	0.32	0.29	122.0	134.0	20.0	20.0	34.4	78.2
Cameroun	0.3	0.3	0.89	0.89	42.2	42.2	68.2	68.2	27.1	-
Cape Verde	20.0	19.0	3.74	4.66	99.9	99.9	0.4	0.4	0.3	-
Chad	9.6	9.6	5.38	5.38	41.8	41.8	98.6	98.6	0.3	0.3
Cote d'Ivoire	16.4	14.6	2.14	1.36	97.7	102.8	3.9	3.9	1.6	4.4
Ethiopia	0.1	0.2	0.01	0.01	140.9	99.1	13.0	4.7	38.2	3.8
Gambia	2.4	1.7	2.23	3.94	132.2	177.4	0.4	0.4	24.4	43.8
Ghana	62.1	59.0	6.02	4.44	99.0	96.4	1.0	2.0	0.1	0.4
Kenya	4.4	11.0	0.83	0.83	99.7	99.7	9.4	3.6	9.2	3.4
Madagascar	1.7	1.7	0.20	0.17	103.4	103.3	1.4	1.4	4.6	3.2
Mali	4.8	2.8	0.72	0.34	128.6	101.8	0.2	0.2	23.0	2.0
Morocco	1.0	1.1	1.06	1.06	26.1	23.1	81.1	90.5	27.6	69.0
Mozambique	0.8	0.8	0.08	0.08	118.9	86.1	0.6	17.2	16.4	3.8
Niger	1.3	6.6	0.26	0.26	241.6	241.6	0.6	0.6	68.9	0.2
Nigeria	35.9	35.9	0.37	0.37	79.0	79.0	21.1	21.1	4.8	8.0
Senegal	20.4	20.4	3.83	3.16	103.8	104.8	1.2	3.4	1.0	2.6
Seychelles	0.3	0.3	4.11	4.40	100.8	102.5	0.2	0.3	0.1	-
Sierra Leone	18.8	18.6	6.02	6.01	99.3	100.0	0.8	0.1	0.1	-
Soealia	0.8	0.8	0.13	0.13	120.0	120.0	9.6	6.2	6.8	16.7
Sudan	1.7	1.7	0.10	0.08	96.9	173.3	16.3	6.1	0.2	4.8
Togo	2.9	3.8	1.18	1.27	83.9	88.7	0.7	6.1	0.2	0.8
United Republic of Tanzania	41.4	46.8	2.35	2.02	98.5	100.7	100.0	100.0	0.7	-
Zaire	8.0	11.3	0.32	0.37	-	-	-	-	-	-
Zambia	7.5	7.5	1.03	1.03	99.3	99.3	0.7	0.7	0.7	-
Zimbabwe	5.1	5.1	0.60	0.60	98.0	98.0	2.0	2.0	2.0	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Fish, tinned (ISIC 3114-07)				Share (percentage)							
	Annual consumption		Per thousand inhabitants		Production in consumption		Imports in consumption		Exports in production			
	(thousands of tonnes)		(tonnes)		1977-1979		1985-1987		1977-1979		1985-1987	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987		
Algeria	2.6	4.7	0.16	0.22	81.5	89.6	19.2	10.4	0.8	-		
Burkina Faso	0.4	0.6	0.07	0.07	-	-	100.0	100.0	-	-		
Burundi	0.1	1.3	0.03	0.27	-	-	100.0	100.0	-	-		
Cape Verde	0.3	0.6	1.14	1.78	56.0	49.1	45.9	50.9	3.3	-		
Central African Republic	0.3	0.3	0.11	0.13	-	-	100.0	100.0	-	-		
Chad	0.2	0.4	0.06	0.09	-	-	100.0	100.0	-	-		
Congo	1.8	-	1.25	-	-	-	100.0	-	-	-		
Côte d'Ivoire	4.2	9.6	0.55	0.92	318.9	239.7	66.3	32.0	89.4	71.6		
Egypt	14.6	11.0	0.37	0.22	28.9	47.1	71.1	53.1	0.1	0.6		
Equatorial Guinea	0.3	0.3	0.77	0.78	-	-	100.0	100.0	-	-		
Gabon	2.6	2.8	3.39	2.73	-	-	100.0	100.0	-	-		
Gambia	0.1	0.4	0.19	0.59	-	-	100.0	100.0	-	-		
Ghana	-	4.3	-	0.32	-	83.2	-	64.1	-	66.8		
Libyan Arab Jamahiriya	4.8	-	1.72	-	-	-	100.0	-	-	-		
Mali	0.2	0.6	0.03	0.07	-	-	100.0	100.0	-	-		
Mauritius	2.3	-	2.66	-	-	-	103.2	-	-	-		
Morocco	41.8	31.1	2.28	1.37	201.9	276.6	-	-	106.4	63.7		
Mozambique	2.6	3.9	0.23	0.28	-	7.4	100.0	92.6	-	-		
Reunion	1.7	2.2	3.46	3.96	-	-	100.0	100.0	-	-		
Rwanda	0.1	0.1	0.01	0.02	-	-	100.0	100.0	-	-		
Somalia	1.4	0.7	0.30	0.10	98.7	2.1	6.1	97.9	4.9	-		
Tunisia	3.0	4.3	0.49	0.68	100.9	103.9	0.1	-	1.0	3.8		
Zaire	18.7	-	0.70	-	-	-	100.0	-	-	-		

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Margarine, imitation lard and other prepared fats (ISIC 3115-01)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	11.2	18.1	0.64	0.81	100.0	91.8	-	8.2	-	-
Angola	5.2	...	0.72	...	6.6	...	93.4	...	-	-
Burkina Faso	0.1	0.1	0.02	0.01	-	-	100.0	100.0	-	-
Cape Verde	0.2	0.3	0.57	0.91	-	-	100.0	100.0	-	-
Côte d'Ivoire	1.5	2.7	0.20	0.26	114.1	112.4	4.2	2.0	16.0	12.8
Egypt	152.1	194.0	3.87	3.97	97.5	91.8	2.6	8.2	-	-
Gambia	0.2	0.9	0.29	1.15	-	-	100.0	100.0	-	-
Ghana	1.4	1.6	0.13	0.12	84.1	92.7	16.1	7.3	0.2	-
Guinea-Bissau	0.1	0.3	0.15	0.33	-	-	100.0	100.0	-	-
Kenya	34.3	49.0	2.23	2.41	101.5	102.0	0.1	-	1.6	2.0
Mali	0.1	1.2	0.01	0.15	-	-	100.0	100.0	-	-
Morocco	3.0	3.0	0.16	0.14	94.7	98.4	5.3	1.6	-	-
Mozambique	1.7	...	0.15	...	98.9	...	1.1	...	-	-
Nigeria	10.1	...	0.13	...	50.4	...	51.1	...	2.9	...
Reunion	0.4	0.5	0.81	0.96	-	-	100.0	100.0	-	-
Rwanda	0.1	0.3	0.02	0.06	-	-	100.0	100.0	-	-
Senegal	0.2	0.4	0.05	0.06	59.5	68.6	41.7	31.4	1.9	-
Seychelles	0.3	0.3	4.61	4.86	-	-	100.0	100.0	-	-
Sierra Leone	0.7	0.8	0.24	0.22	-	-	100.0	100.0	-	-
Sudan	0.2	0.6	0.01	0.03	-	-	100.0	100.0	-	-
Tunisia	0.6	1.7	0.09	0.23	99.4	99.9	0.6	0.1	-	-
United Republic of Tanzania	3.9	3.1	0.22	0.14	80.1	79.7	19.9	20.3	-	-
Zaire	2.5	2.1	0.10	0.07	98.9	94.9	1.1	5.1	-	-
Zambia	15.8	22.3	2.96	3.12	99.8	100.0	0.2	-	-	-
Zimbabwe	1.3	2.1	0.20	0.25	137.3	97.1	1.6	2.9	28.3	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Flour, wheat (ISIC 3116-01)				Share (percentage)					
	Annual consumption				Production in consumption		Imports in consumption		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)							
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	1876.9	2201.1	106.82	101.43	90.7	99.9	9.3	0.1	-	-
Angola	121.4	...	16.76	...	67.6	...	32.6	...	0.2	...
Benin	20.5	34.0	6.21	8.27	98.1	97.0	3.1	3.0	1.3	-
Burkina Faso	21.3	26.5	3.21	3.32	76.7	98.1	23.6	1.9	0.2	-
Burundi	10.1	11.0	2.66	2.33	20.4	64.6	79.6	46.6	0.1	-
Cameroon	53.5	96.4	6.53	9.66	61.8	64.6	48.7	45.6	0.9	-
Cape Verde	7.0	...	24.21	...	91.7	...	8.3	...	-	-
Central African Republic	6.4	13.8	2.91	5.29	15.6	-	84.7	100.0	2.2	...
Chad	11.5	6.3	2.69	1.25	28.9	47.3	71.1	62.7	-	-
Congo	31.2	58.7	21.46	33.28	15.3	8.5	84.3	91.6	3.6	-
Cote d'Ivoire	128.6	163.3	16.78	16.93	93.0	99.8	7.0	0.6	0.1	0.3
Egypt	4168.8	4899.2	106.18	100.27	81.8	75.0	18.2	25.0	-	-
Ethiopia	101.0	276.3	2.73	6.48	100.0	68.0	-	32.0	-	-
Gabon	17.4	29.9	23.62	29.74	87.9	87.4	12.1	12.6	0.1	-
Gambia	7.1	8.0	11.78	10.53	3.6	-	96.6	100.0	-	-
Ghana	83.3	86.9	8.08	6.77	99.6	99.0	0.4	1.0	-	-
Guinea-Bissau	3.4	4.0	4.58	4.17	-	-	100.0	100.0	-	-
Kenya	153.4	303.3	9.96	14.69	100.0	98.1	0.1	1.6	0.1	-
Liberia	12.2	16.5	7.01	7.58	82.7	48.6	18.8	51.4	1.8	-
Libyan Arab Jamahiriya	286.7	...	102.84	...	41.7	...	58.3	...	-	-
Madagascar	62.8	33.1	7.59	3.14	0.4	0.9	99.6	99.1	0.2	0.2
Malawi	11.1	16.3	1.93	2.29	10.1	30.6	91.1	69.4	12.4	-
Mali	20.4	...	3.05	...	19.8	...	80.2	...	-	-
Mauritania	37.5	84.4	25.42	47.76	49.3	69.3	50.7	40.7	-	-
Mauritius	49.3	60.1	53.63	67.96	0.3	0.2	99.8	99.8	0.7	1.6
Morocco	2156.6	2558.0	116.66	116.64	99.9	99.7	0.1	0.3	-	-
Mozambique	88.3	76.6	7.72	6.43	98.9	94.6	1.1	5.4	-	-
Niger	14.2	22.8	2.82	3.73	33.7	53.6	66.3	46.6	0.2	-
Nigeria	671.6	940.0	8.93	9.87	90.6	89.8	10.1	10.6	0.8	0.5
Reunion	14.4	18.6	28.90	33.61	96.7	76.9	4.8	23.1	0.6	-
Rwanda	7.0	8.8	1.45	1.42	69.2	66.9	30.8	34.1	-	-
Senegal	85.3	79.8	16.04	12.06	110.6	99.4	-	0.6	9.6	-
Seychelles	1.8	1.9	29.04	29.16	22.7	-	77.3	100.0	-	-
Sierra Leone	27.9	28.1	8.94	7.68	75.2	71.1	24.8	28.9	-	-
Somalia	41.0	50.1	8.46	7.83	17.0	69.9	83.0	40.1	-	-
Sudan	284.6	439.6	16.21	19.85	96.7	66.0	4.3	34.0	-	-
Togo	16.1	31.6	6.66	10.62	101.3	101.1	0.1	2.0	1.3	3.1
Tunisia	323.8	509.3	53.49	68.42	99.6	100.0	0.7	-	0.1	-
United Republic of Tanzania	81.3	53.5	4.62	2.31	91.4	73.9	8.6	26.1	-	-
Zaire	89.9	147.6	3.64	4.81	97.6	81.3	2.6	18.7	-	-
Zambia	80.0	...	14.97	...	100.0	...	-	-	-	-
Zimbabwe	113.3	200.0	16.83	24.08	100.8	100.0	-	-	0.8	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Raw sugar (ISIC 3118-01)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	316.5	713.0	18.02	32.86	1.1	1.8	98.9	98.2	-	-
Angola	111.8	...	15.42	...	44.7	...	55.3	...	-	...
Burkina Faso	30.7	15.0	4.62	1.85	100.0	100.0	-	-	-	...
Cameroon	42.6	77.3	6.21	7.63	100.1	94.4	0.4	5.6	0.5	-
Chad	19.8	36.0	4.63	7.00	99.1	35.2	0.9	64.8	-	-
Congo	6.2	15.8	4.27	8.82	182.6	244.9	1.5	-	46.0	69.2
Côte d'Ivoire	44.0	93.4	5.74	8.92	100.0	124.2	-	-	-	19.5
Egypt	676.6	978.2	17.23	20.02	94.3	97.1	5.8	2.9	0.1	-
Ethiopia	155.1	181.6	4.19	4.26	99.9	99.4	0.1	0.6	-	-
Gabon	7.4	13.7	10.01	13.37	94.8	100.0	5.2	-	-	-
Ghana	20.0	-	1.94	-	99.9	-	0.1	-	-	-
Guinea	16.0	5.1	3.09	0.82	100.0	99.0	-	1.0	-	-
Kenya	237.8	374.3	15.44	17.62	100.5	98.6	0.3	1.4	0.8	-
Liberia	-	2.8	0.02	1.24	-	107.9	100.0	1.4	-	8.6
Madagascar	103.4	93.0	12.50	8.96	115.1	100.0	-	-	13.1	-
Malawi	46.8	33.2	8.16	4.49	213.7	314.7	1.8	-	54.0	68.2
Mali	19.3	21.0	2.88	2.56	100.0	100.0	-	-	-	-
Mauritius	35.8	64.8	38.91	62.07	1758.5	976.4	-	-	94.3	89.8
Morocco	548.1	480.7	29.62	21.16	50.6	43.2	39.4	56.8	-	-
Mozambique	233.1	...	20.38	...	103.3	...	-	...	3.2	...
Nigeria	46.8	...	0.62	...	99.0	...	1.3	...	0.3	...
Reunion	27.9	35.1	66.86	63.18	933.2	662.0	-	0.4	89.3	84.9
Rwanda	1.7	2.7	0.34	0.42	100.0	99.6	-	0.6	-	-
Senegal	84.2	...	15.83	...	36.8	...	63.9	...	1.9	...
Sierra Leone	-	5.4	-	1.42	-	99.7	100.0	0.3	-	-
Somalia	24.8	39.7	5.11	5.99	99.6	99.9	0.4	0.1	-	-
Sudan	161.9	509.1	9.22	22.65	86.3	99.9	13.7	0.1	-	-
Tunisia	52.1	79.8	8.73	10.72	17.3	25.6	82.7	74.5	-	-
Uganda	7.3	...	0.69	...	114.4	...	0.1	...	12.6	...
United Republic of Tanzania	115.2	98.9	6.54	4.27	106.2	111.2	-	-	5.9	10.1
Zaire	51.0	68.3	2.06	2.22	100.0	-	-	4.9	-	-
Zambia	72.2	130.9	13.76	18.32	99.7	100.0	0.3	-	-	-
Zimbabwe	279.0	334.8	40.25	39.68	107.2	141.1	-	-	6.7	29.1

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Refined sugar (ISIC 3118-04)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	371.8	936.3	21.16	41.76	-	22.1	100.0	77.9	-	-
Angola	88.1	...	12.16	...	41.8	...	58.2	...	...	...
Burkina Faso	40.1	49.4	6.04	6.18	103.1	77.0	0.9	23.0	3.9	-
Cameroon	54.4	84.2	6.65	8.20	75.7	109.8	25.7	1.6	1.9	10.4
Chad	25.6	32.0	5.96	6.29	65.1	62.6	34.9	37.5	-	-
Congo	19.7	26.6	13.56	15.27	75.1	37.6	38.5	62.4	18.0	0.1
Côte d'Ivoire	54.4	91.9	7.09	8.96	68.1	87.1	32.1	13.0	0.3	0.1
Egypt	817.0	785.5	20.81	16.08	75.5	40.5	29.9	59.6	7.1	0.1
Ethiopia	132.1	149.9	3.57	3.55	106.5	109.4	-	5.6	6.1	13.7
Gabon	10.7	13.6	14.48	13.55	59.3	121.4	40.7	24.0	-	37.4
Guinea	20.5	...	3.97	...	71.7	...	28.3	...	-	...
Kenya	261.2	409.1	18.96	20.10	90.5	87.0	12.1	13.0	2.9	-
Liberia	9.4	14.7	5.40	6.63	29.7	31.3	70.3	68.7	-	-
Libyan Arab Jamahiriya	106.1	140.0	38.06	36.97	-	-	100.0	100.0	-	-
Madagascar	65.4	93.5	7.90	9.00	135.3	96.3	-	9.6	26.1	6.1
Malawi	38.7	40.1	6.74	5.61	105.4	124.8	0.4	-	5.5	19.9
Mali	24.1	37.9	3.59	4.69	74.7	21.1	25.3	79.1	-	0.7
Mauritania	34.8	45.6	23.57	25.68	-	-	100.0	100.0	-	-
Mauritius	36.7	35.0	39.89	33.32	120.0	123.7	-	0.1	16.7	19.2
Morocco	573.4	675.0	30.98	30.51	82.6	100.0	17.4	-	-	-
Mozambique	91.6	...	7.89	...	128.9	...	-	...	22.4	...
Niger	9.7	36.3	1.93	5.85	0.4	-	99.7	100.0	3.7	...
Nigeria	426.1	471.9	5.77	4.79	9.2	13.8	93.5	85.2	29.1	-
Réunion	12.0	14.8	24.06	26.62	99.3	97.9	0.8	2.1	-	-
Rwanda	5.1	8.1	1.06	1.30	40.9	27.2	59.1	72.8	-	-
Senegal	46.7	61.4	8.79	9.27	93.4	91.2	6.6	8.8	-	-
Seychelles	1.9	2.1	30.73	31.89	41.7	-	58.4	100.0	0.1	...
Sierra Leone	22.0	9.2	7.05	2.48	-	10.9	100.0	89.1	-	-
Somalia	35.4	43.2	7.41	6.64	65.5	69.4	33.5	30.6	-	-
Sudan	340.9	419.4	19.41	19.22	40.2	97.8	59.8	2.2	-	-
Tunisia	142.2	81.2	23.49	10.90	34.2	103.5	87.5	-	63.4	3.4
Uganda	27.7	...	2.25	...	39.3	...	60.7	-	-	-
United Republic of Tanzania	125.8	135.0	7.15	5.82	86.5	78.5	16.8	21.5	3.8	-
Zaire	59.5	53.3	2.41	1.71	82.0	75.1	18.0	25.0	-	-
Zambia	72.8	103.3	13.63	14.46	100.3	120.5	0.6	-	0.9	17.0
Zimbabwe	128.3	180.0	19.07	21.67	129.4	127.8	-	-	22.7	21.7

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Soft drinks (ISIC 3134-04)									
	Annual consumption				Share (percentage)					
	Total (thousands of hectolitres)		Per thousand inhabitants (hectolitres)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	1358.1	1673.0	77.29	74.70	100.0	100.0	-	-	-	-
Angola	630.2	...	86.96	...	99.8	...	0.2	...	-	...
Benin	117.7	234.9	36.64	67.99	99.1	97.9	0.9	2.1	-	-
Burkina Faso	106.4	124.8	16.02	15.42	99.9	99.9	0.1	0.1	-	-
Burundi	74.9	127.0	19.01	26.90	98.8	100.0	1.2	-	-	-
Cameroon	706.4	1606.0	86.32	158.42	98.3	100.0	1.7	0.4	-	0.4
Cape Verde	6.3	15.0	21.76	46.46	15.8	13.3	84.2	86.7	-	-
Central African Republic	36.2	61.3	16.45	23.22	97.7	96.3	2.3	3.7	-	-
Chad	26.9	41.0	6.27	8.17	99.2	97.6	1.3	2.4	0.6	-
Congo	163.9	287.4	112.66	162.81	99.9	96.7	0.1	3.3	-	-
Côte d'Ivoire	673.6	506.5	87.91	47.36	99.8	96.7	0.3	1.4	0.1	0.1
Ethiopia	306.5	776.5	8.28	18.20	99.7	99.9	0.3	0.1	-	-
Gabon	207.0	475.0	280.54	473.07	86.9	96.4	13.1	3.6	-	-
Kenya	1214.8	3300.4	78.89	162.15	100.2	100.0	0.2	-	0.4	-
Liberia	126.7	137.0	72.59	61.86	88.7	85.4	11.3	14.6	-	-
Libyan Arab Jamahiriya	913.9	753.0	327.75	198.84	99.9	99.6	0.1	0.4	-	-
Mali	36.8	33.1	5.49	4.09	98.7	66.5	1.3	33.5	-	-
Mauritius	571.0	321.3	621.15	306.57	99.6	99.6	0.4	0.4	-	-
Niger	51.4	114.1	10.20	18.66	96.0	96.4	4.1	3.6	-	-
Rwanda	...	344.8	...	66.55	...	100.0	...	-	-	0.1
Senegal	415.6	248.9	78.17	37.62	99.9	98.0	0.1	2.0	0.1	-
Sierra Leone	24.1	40.3	383.18	601.06	96.7	97.7	3.3	2.6	-	0.2
Swaziland	96.6	137.2	30.58	37.44	98.4	99.1	1.6	0.9	-	-
Sudan	445.7	453.6	25.38	20.79	99.8	99.2	0.2	0.8	-	-
Togo	59.5	73.2	24.56	24.74	103.1	96.6	0.3	4.4	3.3	-
Tunisia	942.4	1699.2	156.69	233.99	100.0	100.0	-	-	-	-
Uganda	42.9	50.6	3.49	3.26	98.8	98.9	1.2	1.1	-	-
United Republic of Tanzania	312.0	486.2	17.73	20.55	100.0	99.2	-	0.8	-	-
Zaire	655.4	852.8	26.51	27.77	99.9	99.7	0.1	0.3	-	-
Zambia	493.2	316.6	92.31	44.16	100.0	100.0	-	-	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Wool yarn, pure and mixed (ISIC 3211-03)									
	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	823.7	2590.7	46.88	115.67	64.5	89.7	35.5	10.3	-	-
Angola	0.6	2.5	0.09	0.29	-	-	100.0	100.0	...	...
Benin	0.1	...	0.02	...	-	...	100.0	...	...	...
Burkina Faso	0.1	...	0.02	...	-	...	100.0	...	...	...
Burundi	-	-	-	-	...	...	...	...	...	...
Cameroun	7.6	...	0.92	...	-	...	100.0	...	...	...
Cape Verde	-	-	-	-	...	...	...	...	...	...
Central African Republic	0.2	...	0.09	...	-	...	100.0	...	...	...
Congo	7.6	...	5.35	...	-	...	100.0	...	...	...
Côte d'Ivoire	2.2	...	0.28	...	-	...	100.0	...	...	...
Egypt	11570.9	18352.6	294.72	375.60	100.5	99.8	-	0.2	0.6	-
Equatorial Guinea	0.1	-	0.20	-	-	...	100.0	...	...	...
Ethiopia	0.7	...	0.02	...	-	...	100.0	...	...	...
Gabon	0.5	0.3	0.63	0.30	-	-	100.0	100.0	...	...
Gambia	0.1	-	0.22	-	-	...	100.0	...	...	...
Ghana	5.0	3.7	0.49	0.29	-	-	100.0	100.0	...	...
Guinea	1.4	...	0.27	...	-	...	100.0	...	...	...
Guinea-Bissau	0.4	...	0.54	...	-	...	100.0	...	...	...
Liberia	0.6	0.0	0.34	0.28	-	-	100.0	100.0	...	...
Madagascar	8.3	15.7	1.00	1.49	-	-	100.0	100.0	...	...
Malawi	3.9	...	0.69	...	-	...	100.0	...	...	...
Mali	1.0	...	0.15	...	-	...	100.0	...	...	...
Mauritania	10.6	9.1	7.16	4.99	-	-	100.0	100.0	...	...
Mauritius	585.4	1232.9	636.77	1172.70	-	...	100.0	100.0	...	...
Morocco	4441.8	3186.4	240.04	140.29	65.5	94.1	34.5	6.9	0.1	0.1
Niger	1.4	...	0.28	...	-	...	100.0	...	...	...
Nigeria	107.1	...	1.42	...	-	...	100.0	...	...	...
Réunion	1.7	1.0	3.40	1.74	-	-	100.0	100.0	...	...
Rwanda	0.1	...	0.01	...	-	...	100.0	...	...	...
Senegal	15.6	12.7	2.94	1.92	-	-	100.0	100.0	...	...
Seychelles	-	1.1	-	16.54	...	...	...	100.0	...	...
Sierra Leone	2.5	...	0.81	...	-	...	100.0	...	...	...
Sudan	8.9	100.0	0.50	4.58	-	-	100.0	100.0	...	...
Togo	0.2	...	0.08	...	-	...	100.0	...	...	...
Tunisia	2368.5	2150.0	391.29	288.81	92.3	93.0	7.7	9.8	-	3.0
United Republic of Tanzania	30.1	...	1.71	...	-	...	100.0	...	...	...
Zambia	9.3	6.1	1.74	0.84	-	-	100.0	100.0	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Cotton yarn, pure and mixed (ISIC 3211-09)				Share (percentage)					
	Annual consumption				Production in consumption		Imports in consumption		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
	1977-1979	1985-1987	1977-1979	1985-1987						
Algeria	22.3	28.9	1.27	1.29	62.7	94.0	37.3	6.0	-	-
Angola	3.1	...	0.43	...	99.6	...	0.4	...	-	...
Burkina Faso	0.7	1.4	0.10	0.18	82.8	101.2	17.2	1.0	-	2.2
Burundi	-	...	-	...	-	...	100.0	...	-	...
Cape Verde	-	...	-	...	-	...	100.0	...	-	...
Congo	-	...	-	0.01	-	...	100.0	100.0	-	...
Cote d'Ivoire	8.3	17.3	1.08	1.65	109.2	108.3	2.9	1.2	11.1	8.7
Egypt	176.8	164.2	4.50	3.36	121.0	146.0	-	-	17.3	31.5
Ethiopia	8.4	10.0	0.23	0.23	98.2	100.0	1.8	-	-	-
Gabon	-	-	-	0.01	-	-	100.0	100.0	-	-
Gambia	-	-	0.03	0.02	-	-	100.0	100.0	-	-
Ghana	7.7	...	0.76	...	-	...	100.0	...	-	...
Guinea	-	0.1	-	0.01	-	...	100.0	100.0	-	...
Guinea-Bissau	-	...	0.04	...	-	...	100.0	...	-	...
Kenya	3.8	2.1	0.25	0.11	99.1	123.1	1.0	0.8	0.1	19.6
Liberia	0.1	...	0.05	...	-	...	100.0	...	-	...
Libyan Arab Jamahiriya	0.3	...	0.10	...	-	...	100.0	...	-	...
Mali	-	55.7	-	6.89	-	98.7	-	1.3	-	-
Mauritania	-	-	0.01	0.02	-	-	100.0	100.0	-	-
Mauritius	0.3	3.5	0.37	3.28	-	-	100.0	100.0	-	-
Morocco	17.5	14.0	0.95	0.62	90.4	114.6	14.2	19.7	5.1	29.9
Mozambique	3.8	...	0.33	...	94.0	...	6.0	...	-	...
Niger	0.1	0.2	0.02	0.03	-	-	100.0	100.0	-	-
Nigeria	22.5	...	0.30	...	21.3	...	78.9	...	0.7	...
Reunion	-	...	0.03	...	-	...	100.0	...	-	...
Rwanda	-	...	-	...	-	...	100.0	...	-	...
Senegal	0.4	0.7	0.08	0.11	132.9	114.6	33.3	13.4	49.8	24.4
Seychelles	-	-	-	0.05	-	-	-	100.0	-	-
Sierra Leone	0.1	...	0.03	...	-	...	100.0	...	-	...
Tunisia	11.8	19.2	1.95	2.65	78.8	62.4	21.7	38.2	0.5	1.0
Zambia	0.2	0.7	0.04	0.10	-	-	100.0	100.0	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

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	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	64.5	110.5	3.67	5.09	97.7	93.2	2.3	6.8	0.1	-
Angola	28.9	...	3.99	...	93.6	...	6.6	...	-	-
Cameroon	...	20.0	...	1.97	...	128.9	...	30.6	...	46.1
Cape Verde	-	0.6	0.13	1.61	-	-	100.0	100.0	-	-
Central African Republic	3.7	...	1.67	...	100.2	...	3.1	...	3.3	-
Chad	17.5	...	4.08	...	100.9	...	13.1	...	13.8	-
Congo	14.4	16.7	9.87	9.02	-	-	100.0	100.0	-	-
Côte d'Ivoire	102.4	116.3	13.37	11.34	82.0	103.2	40.3	18.6	27.3	21.0
Egypt	630.0	687.2	16.06	12.02	114.8	122.6	0.4	-	13.2	18.6
Equatorial Guinea	0.2	0.4	0.71	0.91	-	-	100.0	100.0	-	-
Ethiopia	78.0	81.7	2.11	1.91	97.8	99.2	2.2	0.8	-	-
Gabon	0.1	...	0.17	...	-	-	100.0	...	-	-
Ghana	118.3	...	11.47	...	83.7	...	16.4	...	0.1	-
Guinea-Bissau	-	0.4	0.04	0.40	-	-	100.0	100.0	-	-
Kenya	39.3	64.2	2.55	2.60	99.3	99.7	0.8	0.4	0.1	0.1
Madagascar	73.0	64.8	8.82	6.27	131.6	146.1	0.1	0.1	24.1	31.1
Mali	20.6	20.3	3.06	2.62	99.6	98.3	1.7	1.7	1.3	-
Mauritius	0.6	3.3	0.64	3.12	-	-	100.0	100.0	-	-
Mozambique	29.7	31.0	2.60	2.23	97.5	96.9	2.6	3.1	-	-
Niger	16.6	...	3.28	...	84.6	...	36.0	...	0.7	-
Nigeria	289.6	292.6	3.85	3.02	99.7	99.9	0.3	0.1	-	-
Reunion	0.1	0.1	0.19	0.20	-	-	100.0	100.0	-	-
Rwanda	...	0.1	...	0.01	...	...	...	100.0	...	...
Senegal	18.7	30.0	3.52	4.66	19.6	10.0	86.8	96.7	27.6	67.0
Seychelles	0.2	0.2	3.23	2.49	-	-	100.0	100.0	-	-
Somalia	16.8	26.2	3.26	3.93	96.0	99.3	4.2	0.7	0.2	-
Sudan	146.1	126.0	8.26	6.73	66.0	80.0	32.0	20.0	0.1	-
Togo	30.7	31.0	12.68	10.48	62.9	64.4	43.2	36.6	9.8	-
Tunisia	27.2	47.6	4.49	6.47	121.4	94.6	4.1	22.6	21.0	18.1
United Republic of Tanzania	79.6	...	4.62	...	99.3	...	0.7	...	-	-
Zaire	91.8	60.6	3.71	1.62	99.8	99.1	0.3	0.9	0.1	-
Zambia	14.1	21.3	2.64	3.04	89.9	98.4	10.1	6.6	-	6.1

TABLE 3.14
(continued)
APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Woollen woven fabrics (ISIC 3211-34)										
	Total		Annual consumption		Production in consumption		Share (percentage)		Exports in production		
	(Thousands of m ²)	1985-1987	Per thousand inhabitants	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	1809.3	17913.7	102.97	799.83	63.0	100.1	47.0	0.3	100.0	100.0	0.4
Benin	4.3	8.0	1.31	1.97	-	-	100.0	100.0	100.0	100.0	-
Burkina Faso	5.9	1.6	0.89	0.20	-	-	100.0	100.0	100.0	100.0	-
Burundi	2.3	5.0	0.59	1.06	-	-	100.0	100.0	100.0	100.0	-
Cameroon	21.0	180.3	2.87	17.79	-	-	100.0	100.0	100.0	100.0	-
Cape Verde	1.1	6.5	3.93	2.52	-	-	100.0	100.0	100.0	100.0	-
Central African Republic	2.9	52.2	0.67	29.58	-	-	100.0	100.0	100.0	100.0	-
Chad	12.6	69.9	8.67	6.82	-	-	100.0	100.0	100.0	100.0	-
Congo	80.3	19041.2	10.48	394.89	99.6	99.6	0.4	0.2	100.0	100.0	-
Cote d'Ivoire	16184.6	3.9	412.24	0.09	-	-	100.0	100.0	100.0	100.0	-
Equatorial Guinea	1.1	21.1	3.27	21.39	-	-	100.0	100.0	100.0	100.0	-
Ethiopia	65.6	33.4	6.29	2.56	-	-	100.0	100.0	100.0	100.0	-
Gabon	4.6	4144.2	11.77	199.34	-	-	100.0	100.0	100.0	100.0	-
Gambia	7.1	2.6	10.18	1.15	-	-	100.0	100.0	100.0	100.0	-
Ghana	105.0	200.5	145.76	19.30	93.7	93.6	6.4	6.6	100.0	100.0	0.1
Kenya	2244.4	37.1	185.34	21.00	-	-	100.0	100.0	100.0	100.0	-
Liberia	4.2	754.2	2.38	717.35	-	-	100.0	100.0	100.0	100.0	-
Madagascar	362.2	35.0	45.20	6.72	-	-	100.0	100.0	100.0	100.0	-
Malawi	21.3	2.2	3.71	4.04	-	-	100.0	100.0	100.0	100.0	-
Mauritania	5.4	60.0	3.63	8.19	-	-	100.0	100.0	100.0	100.0	-
Mauritius	72.9	6.9	80.14	104.49	-	-	100.0	100.0	100.0	100.0	-
Niger	7.4	4.3	1.46	1.17	-	-	100.0	100.0	100.0	100.0	-
Nigeria	395.7	2.2	5.36	4.04	-	-	100.0	100.0	100.0	100.0	-
Rwanda	2.6	2.2	4.98	2.14	-	-	100.0	100.0	100.0	100.0	-
Senegal	10.4	50.0	2.14	6.19	-	-	100.0	100.0	100.0	100.0	-
Seychelles	344.5	6.9	64.80	104.49	-	-	100.0	100.0	100.0	100.0	-
Sierra Leone	25.8	4.3	409.75	1.17	-	-	100.0	100.0	100.0	100.0	-
Somalia	5.5	31.7	1.76	6.54	-	-	100.0	100.0	100.0	100.0	-
Sudan	31.7	14.0	6.54	0.64	-	-	100.0	100.0	100.0	100.0	-
Togo	26.8	30.0	1.83	10.13	-	-	100.0	100.0	100.0	100.0	-
Tunisia	10.7	40.0	4.44	266.42	30.8	30.8	70.7	6.1	100.0	100.0	-
United Republic of Tanzania	1612.6	40.0	266.42	2.58	-	-	100.0	100.0	100.0	100.0	-
Uganda	26.0	7.9	2.16	0.35	-	-	100.0	100.0	100.0	100.0	-
Zaire	2.3	2063.0	0.13	67.17	-	96.9	100.0	3.1	100.0	100.0	-
Zambia	333.1	241.0	62.35	31.87	-	-	100.0	100.0	100.0	100.0	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Newsprint (ISIC 3411-19)									
	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogramme)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	8177.7	8184.7	466.42	366.44	-	-	100.0	100.0	-	-
Angola	2196.8	1256.0	303.03	143.46	46.6	79.6	66.0	20.4	3.3	-
Benin	224.4	1900.0	67.96	469.02	-	-	100.0	100.0	-	-
Burkina Faso	21.1	-	3.18	-	-	-	100.0	-	-	-
Burundi	24.2	40.0	6.14	8.47	-	-	100.0	100.0	-	-
Cameroon	438.1	2130.0	53.64	210.10	-	-	100.0	100.0	-	-
Central African Republic	4.0	30.0	1.82	11.64	-	-	100.0	100.0	-	-
Cote d'Ivoire	1446.6	2194.8	188.78	206.21	-	-	100.0	100.0	-	-
Egypt	54222.8	-	1381.12	-	-	-	100.0	-	-	-
Ethiopia	1557.5	6614.6	42.08	130.46	-	-	100.0	100.0	-	-
Gabon	106.4	307.7	142.77	306.47	-	-	100.0	100.0	-	-
Gambia	39.5	-	67.62	-	-	-	100.0	-	-	-
Guinea-Bissau	115.4	-	166.67	-	-	-	100.0	-	-	-
Kenya	6316.9	-	410.17	-	-	-	100.0	-	-	-
Liberia	40.3	200.0	23.12	91.79	-	-	100.0	100.0	-	-
Madagascar	4000.1	-	483.66	-	100.0	-	-	-	-	-
Malawi	276.5	673.0	48.03	80.23	-	-	100.0	100.0	-	-
Mali	81.7	-	12.18	-	-	-	100.0	-	-	-
Mauritania	16.3	-	10.36	-	-	-	100.0	-	-	-
Mauritius	969.2	1400.0	1064.24	1360.06	-	-	100.0	100.0	-	-
Morocco	4493.6	7234.8	242.83	318.63	-	-	100.0	100.0	-	-
Niger	20.4	-	4.06	-	-	-	100.0	-	-	-
Nigeria	26877.6	16072.4	367.44	163.12	-	-	100.0	100.0	-	-
Reunion	1120.8	3136.1	2241.60	6637.16	-	-	100.0	100.0	-	-
Rwanda	26.2	100.0	6.41	16.39	-	-	100.0	100.0	-	-
Senegal	714.1	873.7	134.30	132.03	-	-	100.0	100.0	-	-
Seychelles	46.4	70.2	737.04	1066.39	-	-	100.0	100.0	-	-
Sierra Leone	81.6	-	26.13	-	-	-	100.0	-	-	-
Somalia	241.7	400.0	49.66	62.60	-	-	100.0	100.0	-	-
Sudan	1520.3	1571.7	66.67	72.03	-	-	100.0	100.0	-	-
Togo	2.6	300.0	1.06	101.32	-	-	100.0	100.0	-	-
Tunisia	5061.1	10367.3	836.13	1391.30	-	-	100.0	100.0	-	-
United Republic of Tanzania	2826.8	-	160.69	-	-	-	100.0	-	-	-
Zaire	1304.0	-	63.64	-	-	-	100.0	-	-	-
Zambia	2362.4	3300.0	442.16	470.89	-	-	100.0	100.0	-	-
Zimbabwe	13000.0	19678.6	1931.27	2283.93	100.0	97.0	-	3.4	-	0.6

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Sulphuric acid (ISIC 3611-47)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	73.3	88.0	4.17	3.93	130.5	117.0	0.6	1.0	23.8	16.4
Benin	0.1	0.1	0.02	0.02	-	-	100.0	100.0	-	-
Burkina Faso	-	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Burundi	-	-	0.01	-	-	-	100.0	100.0	-	-
Cape Verde	0.1	-	0.19	0.07	-	-	100.0	100.0	-	-
Central African Republic	-	-	0.01	0.01	-	-	100.0	100.0	-	-
Chad	-	-	0.01	-	-	-	100.0	-	-	-
Congo	-	0.6	0.03	0.27	-	-	100.0	100.0	-	-
Côte d'Ivoire	0.3	9.9	0.04	0.94	124.2	10.1	1.3	90.4	20.6	5.3
Egypt	32.1	53.7	0.82	1.10	99.7	100.0	0.3	0.1	-	0.1
Equatorial Guinea	-	-	0.01	0.01	-	-	100.0	100.0	-	-
Ethiopia	0.5	1.7	0.01	0.04	-	-	100.0	100.0	-	-
Gabon	0.5	0.6	0.02	0.06	-	-	100.0	100.0	-	-
Gambia	-	-	0.04	0.02	-	-	100.0	100.0	-	-
Ghana	0.4	0.6	0.04	0.04	-	-	100.0	100.0	-	-
Guinea	0.2	0.3	0.06	0.06	-	-	100.0	100.0	-	-
Guinea-Bissau	-	-	0.02	0.01	-	-	100.0	100.0	-	-
Liberia	0.1	0.2	0.07	0.09	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	6.9	9.0	2.49	2.38	-	-	100.0	100.0	-	-
Malawi	0.1	0.3	0.01	0.04	-	-	100.0	100.0	-	-
Mali	-	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Mauritania	0.1	0.3	0.04	0.19	-	-	100.0	100.0	-	-
Mauritius	0.1	0.2	0.08	0.24	-	-	100.0	100.0	-	-
Morocco	638.4	722.9	34.60	32.26	100.0	94.1	-	6.9	-	-
Mozambique	12.2	-	1.07	-	100.0	-	-	-	-	-
Niger	0.1	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Nigeria	3.3	-	0.04	-	-	-	100.0	-	-	-
Reunion	0.1	0.1	0.19	0.19	-	-	100.0	100.0	-	-
Rwanda	-	-	-	-	-	-	100.0	100.0	-	-
Seychelles	-	-	-	0.23	-	-	-	100.0	-	-
Sierra Leone	0.1	-	0.02	0.01	-	-	100.0	100.0	-	-
Somalia	0.1	0.3	0.02	0.04	-	-	100.0	100.0	-	-
Sudan	0.8	0.6	0.04	0.02	-	-	100.0	100.0	-	-
Togo	-	0.1	0.02	0.02	-	-	100.0	100.0	-	-
Tunisia	1302.4	2919.6	216.16	392.19	100.4	99.9	0.1	0.1	0.6	-
Uganda	1.0	-	0.08	-	98.3	-	1.7	-	-	-
Zaire	166.6	160.6	6.33	4.83	94.8	99.6	6.2	0.6	-	-
Zambia	237.7	247.7	44.48	33.98	104.6	100.0	0.3	-	4.7	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Dyestuffs, synthetic (ISIC 3511-74)									
	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	1043.3	2451.1	59.38	109.44	4.4	4.1	96.7	96.9	24.0	-
Benin	44.9	283.3	13.60	88.84	-	-	100.0	100.0	-	-
Burundi	1.8	283.2	0.47	88.26	-	-	100.0	100.0	-	-
Cape Verde	0.5	16.0	1.61	47.91	-	-	100.0	100.0	-	-
Central African Republic	18.9	46.4	8.61	17.56	-	-	100.0	100.0	-	-
Chad	30.3	40.0	7.06	7.78	-	-	100.0	100.0	-	-
Cote d'Ivoire	825.8	1193.9	107.77	111.63	-	-	100.0	100.0	-	-
Equatorial Guinea	0.1	0.8	0.29	2.04	-	-	100.0	100.0	-	-
Ethiopia	773.3	1491.7	20.90	34.66	-	-	100.0	100.0	-	-
Gabon	74.2	87.5	100.60	88.74	-	-	100.0	100.0	-	-
Gambia	33.1	18.7	64.76	24.36	-	-	100.0	100.0	-	-
Ghana	1981.3	-	196.13	-	-	-	100.0	-	-	-
Guinea	5.3	58.2	1.03	9.46	-	-	100.0	100.0	-	-
Guinea-Bissau	1.1	-	1.66	-	-	-	100.0	-	-	-
Kenya	880.1	1118.7	67.16	62.67	-	-	100.0	100.0	-	-
Liberia	19.4	37.4	11.14	16.82	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	65.2	300.0	23.37	79.22	-	-	100.0	100.0	-	-
Malawi	192.7	377.6	33.60	62.87	-	-	100.0	100.0	-	-
Mauritania	0.8	16.0	0.62	8.96	-	-	100.0	100.0	-	-
Mauritius	148.0	664.2	161.02	527.14	-	-	100.0	100.0	-	-
Mozambique	102.4	170.0	8.96	12.39	-	-	100.0	100.0	-	-
Nigeria	6388.1	4490.1	71.86	44.81	-	-	100.0	100.0	-	-
Reunion	28.3	41.6	66.63	74.78	-	-	100.0	100.0	-	-
Rwanda	4.0	129.3	0.83	20.47	-	-	100.0	100.0	-	-
Seychelles	1.2	3.6	19.06	64.14	-	-	100.0	100.0	-	-
Sierra Leone	22.2	22.3	7.12	6.02	-	-	100.0	100.0	-	-
Sudan	887.5	283.0	60.64	12.69	-	-	100.0	100.0	-	-
Tunisia	703.4	722.6	116.21	97.07	-	-	100.0	100.0	-	-
Uganda	-	121.7	-	7.59	-	-	-	100.0	-	-
United Republic of Tanzania	543.9	1066.7	30.91	46.40	-	-	100.0	100.0	-	-
Zaire	764.2	1179.7	30.91	37.21	-	-	100.0	100.0	-	-
Zambia	476.9	601.7	89.26	71.69	-	-	100.0	100.0	-	-

TABLE 3.14
(continued)
APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Vegetable tanning extracts (ISIC 3611-76)											
	Total (Tonnes)		Annual consumption Per thousand inhabitants (kilograms)		Production in consumption		Share (percentage)		Exports in production			
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987		
Algeria	866.2	1224.6	48.73	55.55	-	-	100.0	100.0	100.0	100.0		
Benin	0.5	-	0.16	-	-	-	100.0	100.0	100.0	100.0		
Burkina Faso	1.4	2.5	0.21	0.31	-	-	100.0	100.0	100.0	100.0		
Cape Verde	1.0	-	3.56	-	-	-	100.0	100.0	100.0	100.0		
Chad	0.1	0.1	0.02	0.03	-	-	100.0	100.0	100.0	100.0		
Congo	0.1	-	0.05	-	-	-	100.0	100.0	100.0	100.0		
Equatorial Guinea	181.3	115.9	4.35	2.72	-	-	100.0	100.0	100.0	100.0		
Ethiopia	1.1	6.4	1.49	6.37	-	-	100.0	100.0	100.0	100.0		
Gabon	-	1.3	1.74	1.74	-	-	100.0	100.0	100.0	100.0		
Gambia	2.0	6.0	0.39	0.97	-	-	100.0	100.0	100.0	100.0		
Guinea	-	0.7	-	0.73	-	-	100.0	100.0	100.0	100.0		
Guinea-Bissau	-	1.5	-	0.85	-	-	100.0	100.0	100.0	100.0		
Liberia	9.4	100.0	3.35	26.41	-	-	100.0	100.0	100.0	100.0		
Libyan Arab Jamahiriya	117.6	-	14.21	-	-	-	100.0	100.0	100.0	100.0		
Madagascar	0.6	-	0.10	-	-	-	100.0	100.0	100.0	100.0		
Malawi	3.6	-	0.84	-	-	-	100.0	100.0	100.0	100.0		
Mali	-	-	-	-	-	-	100.0	100.0	100.0	100.0		
Mauritania	2.2	3.3	2.43	3.14	-	-	100.0	100.0	100.0	100.0		
Mauritius	10.8	-	2.16	-	-	-	100.0	100.0	100.0	100.0		
Niger	10.5	0.2	20.93	0.30	-	-	100.0	100.0	100.0	100.0		
Reunion	-	-	-	-	-	-	100.0	100.0	100.0	100.0		
Rwanda	89.4	87.1	13.05	10.41	-	-	100.0	100.0	100.0	100.0		
Senegal	-	0.1	-	1.99	-	-	100.0	100.0	100.0	100.0		
Seychelles	1.3	1.7	0.43	0.45	-	-	100.0	100.0	100.0	100.0		
Sierra Leone	72.4	90.3	14.94	14.11	-	-	100.0	100.0	100.0	100.0		
Somalia	175.1	-	9.97	-	-	-	100.0	100.0	100.0	100.0		
Sudan	0.3	1.7	0.11	0.55	-	-	100.0	100.0	100.0	100.0		
Togo	481.8	368.1	79.60	49.45	-	-	100.0	100.0	100.0	100.0		
Tunisia	-	-	-	-	-	-	100.0	100.0	100.0	100.0		
Zambia	32.9	33.2	6.16	4.74	-	-	100.0	100.0	100.0	100.0		

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Nitrogenous fertilizers (SIC 3512-01)									
	Annual consumption ¹				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	60.7	92.7	3.45	4.21	67.5	92.7	42.5	13.3	-	6.6
Angola	10.8	3.0	1.50	0.34	-	-	100.0	100.0	-	-
Benin	1.1	1.9	0.32	0.47	-	-	100.0	100.0	-	-
Burkina Faso	2.4	2.3	0.35	0.29	-	-	100.0	100.0	-	-
Burundi	0.5	0.6	0.11	0.14	-	-	100.0	100.0	-	-
Cameroon	15.1	44.7	1.84	4.41	5.3	-	84.7	100.0	-	-
Cape Verde	0.1	0.1	0.29	0.25	-	-	100.0	100.0	-	-
Central African Republic	0.8	3.3	0.38	1.28	-	-	100.0	100.0	-	-
Chad	2.3	-	0.64	-	-	-	100.0	-	-	-
Congo	0.2	0.6	0.12	0.35	-	-	100.0	100.0	-	-
Côte d'Ivoire	16.6	-	2.17	-	27.7	-	74.5	-	8.0	-
Egypt	491.6	4536.3	12.52	92.84	45.8	94.1	54.2	6.3	-	0.3
Equatorial Guinea	0.1	1.3	0.29	3.31	-	-	100.0	100.0	-	-
Ethiopia	15.5	28.8	0.42	0.65	-	-	100.0	100.0	-	-
Gabon	0.2	1.3	0.26	1.29	-	-	100.0	100.0	-	-
Gambia	1.0	8.2	1.66	10.98	-	-	100.0	100.0	-	-
Ghana	9.7	6.4	0.94	0.48	-	-	100.0	100.0	-	-
Guinea	0.5	1.5	0.10	0.24	-	-	100.0	100.0	-	-
Guinea-Bissau	0.2	0.3	0.26	0.34	-	-	100.0	100.0	-	-
Kenya	23.6	77.4	1.53	3.72	-	-	100.0	100.0	-	-
Liberia	3.3	3.0	1.91	1.32	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	17.7	32.0	6.34	8.45	-	-	100.0	100.0	-	-
Madagascar	4.1	6.7	0.49	0.64	-	-	100.0	100.0	-	-
Malawi	15.6	58.5	2.72	8.19	-	-	100.0	100.0	-	-
Mali	6.4	8.5	0.95	1.05	-	-	100.0	100.0	-	-
Mauritania	1.7	6.2	1.13	3.41	-	-	100.0	100.0	-	-
Mauritius	10.5	8.1	11.42	7.74	79.3	16.4	23.5	89.7	3.5	36.9
Morocco	87.9	339.9	4.75	15.15	25.1	10.3	80.1	89.8	20.5	0.7
Mozambique	11.5	8.4	1.02	0.62	47.5	11.8	52.4	88.2	-	-
Niger	0.5	2.1	0.10	0.34	-	-	100.0	100.0	-	-
Nigeria	43.2	140.5	0.57	1.45	-	-	100.0	100.0	-	-
Reunion	5.5	3.9	11.25	7.07	-	-	100.0	100.0	-	-
Rwanda	0.1	2.9	0.02	0.47	-	-	100.0	100.0	-	-
Senegal	9.4	17.3	1.75	2.51	85.8	55.9	49.5	44.1	41.5	-
Seychelles	0.1	-	2.15	0.20	-	-	100.0	100.0	-	-
Sierra Leone	1.2	1.6	0.37	0.44	-	-	100.0	100.0	-	-
Somalia	0.1	2.0	0.02	0.31	-	-	100.0	100.0	-	-
Sudan	20.3	80.3	1.15	3.58	-	-	100.0	100.0	-	-
Togo	0.9	2.5	0.38	0.83	-	-	100.0	100.0	-	-
Tunisia	24.0	35.2	3.97	4.78	25.2	153.5	95.8	27.7	84.1	52.9
Uganda	0.1	0.8	0.01	0.05	-	-	100.0	100.0	-	-
United Republic of Tanzania	17.3	40.0	0.95	1.73	33.3	8.7	55.7	91.3	-	-
Zaire	4.8	14.2	0.19	0.45	-	-	100.0	100.0	-	-
Zambia	44.1	70.0	8.25	9.80	19.9	7.1	80.3	92.9	1.1	-
Zimbabwe	54.5	71.5	8.09	8.47	94.0	100.7	5.5	3.1	0.7	3.5

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Phosphatic fertilizers (ISIC 3612-04,07)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	92.0	205.6	5.23	9.18	79.9	38.9	20.1	61.1	-	-
Angola	5.7	3.5	0.79	0.40	-	-	100.0	100.0	-	-
Benin	0.1	1.3	0.04	0.32	-	-	100.0	100.0	-	-
Burkina Faso	3.5	...	0.53	...	-	...	100.0	...	-	-
Burundi	0.3	0.3	0.06	0.06	-	-	100.0	100.0	-	-
Cameroon	6.7	...	0.82	...	5.0	...	95.0	...	-	-
Cape Verde	-	...	0.09	...	-	...	100.0	...	-	-
Central African Republic	0.1	...	0.05	...	-	...	100.0	...	-	-
Chad	1.1	1.4	0.25	0.28	-	-	100.0	100.0	-	-
Congo	-	0.2	-	0.11	-	-	100.0	100.0	-	-
Côte d'Ivoire	9.0	11.4	1.17	1.11	24.1	27.1	85.6	73.0	40.0	0.6
Egypt	85.7	215.0	2.18	4.52	108.6	55.8	8.4	46.5	15.6	4.2
Equatorial Guinea	0.3	-	0.98	0.05	-	-	100.0	100.0	-	-
Ethiopia	30.0	26.2	0.81	0.61	-	-	100.0	100.0	-	-
Gabon	0.1	0.4	0.11	0.35	-	-	100.0	100.0	-	-
Gambia	1.6	2.4	2.61	3.17	-	-	100.0	100.0	-	-
Ghana	7.4	2.0	0.72	0.16	-	-	100.0	100.0	-	-
Guinea	0.7	0.4	0.14	0.07	-	-	100.0	100.0	-	-
Guinea-Bissau	0.1	0.5	0.11	0.55	-	-	100.0	100.0	-	-
Kenya	16.0	13.0	1.04	0.64	-	-	100.0	100.0	-	-
Liberia	0.9	...	0.54	...	-	...	100.0	...	-	-
Libyan Arab Jamahiriya	29.1	65.0	10.45	14.52	-	-	100.0	100.0	-	-
Madagascar	1.1	3.4	0.14	0.32	-	-	100.0	100.0	-	-
Malawi	5.2	12.0	0.91	1.68	-	-	100.0	100.0	-	-
Mali	4.9	...	0.73	...	-	...	100.0	...	-	-
Mauritania	0.3	0.2	0.17	0.11	-	-	100.0	100.0	-	-
Mauritius	2.7	7.0	2.89	6.75	-	-	100.0	100.0	-	-
Morocco	94.6	...	5.11	...	205.9	...	2.8	...	52.8	...
Mozambique	6.3	15.0	0.55	1.09	18.1	-	81.9	100.0	-	-
Niger	0.9	1.0	0.18	0.17	-	-	100.0	100.0	-	-
Nigeria	25.1	16.5	0.35	0.17	17.5	30.3	84.3	69.7	10.6	-
Reunion	5.2	...	10.40	...	-	...	100.0	...	-	-
Rwanda	0.1	0.3	0.02	0.05	-	-	100.0	100.0	-	-
Senegal	15.4	...	2.89	...	155.0	...	1.4	...	40.6	...
Seychelles	-	-	-	0.47	-	-	-	100.0	-	-
Sierra Leone	1.0	...	0.34	...	-	...	100.0	...	-	-
Somalia	...	0.2	...	0.02	-	-	-	100.0	-	-
Sudan	0.1	2.2	0.01	0.10	-	-	100.0	100.0	-	-
Togo	0.5	1.0	0.21	0.34	-	-	100.0	100.0	-	-
Uganda	0.4	...	0.03	...	123.7	...	1.0	...	20.0	...
United Republic of Tanzania	9.1	...	0.52	...	87.7	...	15.8	...	5.1	...
Zaire	2.0	2.0	0.08	0.07	-	-	100.0	100.0	-	-
Zambia	18.8	20.0	3.51	2.75	-	-	100.0	100.0	-	-
Zimbabwe	34.4	50.0	5.11	6.02	98.3	50.0	1.7	20.0	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Potassic fertilizers (ISIC 3512-10)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	28.5	87.3	1.62	3.90	-	-	100.0	100.0	...	...
Angola	6.4	0.5	0.88	0.06	-	-	100.0	100.0	...	...
Benin	0.3	0.2	0.08	0.06	-	-	100.0	100.0	...	...
Burkina Faso	2.1	...	0.32	...	-	...	100.0	...	...	...
Burundi	0.2	0.2	0.06	0.04	-	-	100.0	100.0	...	...
Cameroon	12.8	18.8	1.67	1.86	-	-	100.0	100.0	...	...
Cape Verde	-	0.1	0.14	0.15	-	-	100.0	100.0	...	...
Central African Republic	0.2	...	0.09	...	-	...	100.0	...	...	...
Chad	1.6	...	0.38	...	-	...	100.0	...	...	...
Cote d'Ivoire	21.6	52.2	2.82	6.09	-	-	100.0	100.0	...	...
Egypt	3.3	32.1	0.08	0.66	-	-	100.0	100.0	...	...
Equatorial Guinea	-	-	-	0.06	-	-	...	100.0	...	...
Ethiopia	0.2	...	-	-	-	-	100.0	100.0	...	...
Gabon	0.2	1.0	0.24	0.93	-	-	100.0	100.0	...	...
Gambia	0.1	0.1	0.18	0.20	-	-	100.0	100.0	...	...
Ghana	5.8	0.5	0.66	0.04	-	-	100.0	100.0	...	...
Guinea	0.1	0.4	0.03	0.07	-	-	100.0	100.0	...	...
Guinea-Bissau	-	-	0.02	...	-	...	100.0	...	...	...
Kenya	7.4	10.0	0.48	0.49	-	-	100.0	100.0	...	...
Liberia	0.9	0.5	0.53	0.23	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	2.6	4.0	0.93	1.06	-	-	100.0	100.0	...	...
Madagascar	3.5	1.9	0.42	0.18	-	-	100.0	100.0	...	...
Malawi	5.0	8.4	0.88	1.18	-	-	100.0	100.0	...	...
Mali	3.2	1.5	0.47	0.18	-	-	100.0	100.0	...	...
Mauritania	0.2	...	0.16	...	-	...	100.0	...	...	...
Mauritius	13.6	21.0	14.76	20.26	-	-	100.0	100.0	...	...
Morocco	37.7	93.9	2.04	4.14	-	-	100.0	100.0	...	...
Mozambique	1.8	8.0	0.16	0.68	-	-	100.0	100.0	...	...
Niger	0.1	0.8	0.02	0.13	-	-	100.0	100.0	...	...
Nigeria	13.0	50.0	0.17	0.63	-	-	100.0	100.0	...	...
Reunion	5.4	3.1	10.80	5.51	-	-	100.0	100.0	...	...
Rwanda	0.1	...	0.02	...	-	...	100.0	...	...	...
Senegal	17.5	4.7	3.30	0.71	-	-	100.0	100.0	...	...
Seychelles	-	-	-	0.54	-	-	...	100.0	...	...
Sierra Leone	0.3	...	0.08	...	-	...	100.0	...	...	...
Somalia	0.1	0.3	0.01	0.04	-	-	100.0	100.0	...	...
Sudan	-	0.4	-	0.02	-	-	100.0	100.0	...	...
Togo	0.5	1.0	0.22	0.34	-	-	100.0	100.0	...	...
Tunisia	4.2	9.8	0.69	1.32	-	-	100.0	100.0	...	...
Uganda	0.3	...	0.03	...	-	...	100.0	...	...	...
United Republic of Tanzania	5.0	4.1	0.28	0.17	-	-	100.0	100.0	...	...
Zaire	1.6	3.6	0.07	0.11	-	-	100.0	100.0	...	...
Zambia	5.3	13.0	0.99	1.86	-	-	100.0	100.0	...	...
Zimbabwe	28.9	15.6	4.30	1.82	-	-	100.0	100.0	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Insecticides, fungicides, disinfectants etc. (ISIC 3812-16)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	5.9	11.4	0.33	0.51	11.6	8.8	88.6	91.3	1.7	0.7
Angola	4.8	...	0.62	...	78.4	...	21.6	...	-	...
Burundi	1.8	2.4	0.45	0.51	94.0	91.0	6.0	9.0	-	-
Cameroon	6.1	5.1	0.75	0.50	-	-	100.0	100.0	216.0	...
Cape Verde	-	0.1	0.18	0.41	-	-	100.0	100.0	...	...
Chad	1.4	1.1	0.34	0.23	-	-	100.0	100.0	...	...
Cote d'Ivoire	9.5	6.6	1.24	0.83	75.3	90.9	61.7	66.8	49.2	63.4
Egypt	25.2	42.0	0.64	0.86	51.9	69.7	48.3	30.6	0.3	0.2
Equatorial Guinea	-	0.1	0.12	0.15	-	-	100.0	100.0	...	...
Gabon	0.5	0.7	0.58	0.65	-	-	100.0	100.0	...	...
Gambia	0.2	0.4	0.39	0.52	-	-	100.0	100.0	...	...
Guinea	0.2	0.3	0.06	0.04	-	-	100.0	100.0	...	...
Guinea-Bissau	0.1	0.1	0.11	0.06	-	-	100.0	100.0	...	...
Kenya	12.7	5.2	0.83	0.24	37.4	19.4	87.3	83.4	66.1	14.4
Libyan Arab Jamahiriya	7.7	...	2.74	...	-	-	100.0	...	...	...
Madagascar	2.8	...	0.34	...	36.0	...	64.1	...	0.1	...
Malawi	1.5	1.2	0.26	0.17	-	-	100.0	100.0	...	...
Mauritania	0.2	0.2	0.17	0.13	-	-	100.0	100.0	...	...
Mauritius	0.9	1.3	1.02	1.24	-	-	100.0	100.0	...	...
Mozambique	3.5	4.2	0.31	0.30	43.0	4.7	57.2	96.4	0.5	2.0
Reunion	0.8	1.2	1.62	2.21	-	-	100.0	100.0	...	...
Rwanda	0.7	...	0.14	...	-	-	100.0	...	...	...
Seychelles	-	0.1	0.16	1.77	-	-	100.0	100.0	...	...
Somalia	0.3	0.5	0.06	0.08	-	-	100.0	100.0	...	...
Tunisia	4.0	2.8	0.67	0.38	39.5	42.5	60.8	57.9	0.6	0.8
Zaire	1.3	1.2	0.06	0.04	29.4	32.3	70.6	67.7	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Rubber, synthetic (ISIC 3513-01)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	5.1	3.3	0.29	0.15	-	-	100.0	100.0	...	...
Angola	3.0	...	0.40	...	-	...	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	1.8	0.01	0.18	-	-	100.0	100.0	...	...
Cape Verde	-	-	-	0.01	-	-	100.0	100.0	...	...
Central African Republic	-	-	-	-	-	-	100.0	100.0	...	...
Chad	-	-	-	-	-	-	100.0	100.0	...	...
Congo	-	0.1	-	0.04	-	-	100.0	100.0	...	...
Côte d'Ivoire	0.2	0.3	0.03	0.03	-	-	100.0	100.0	...	...
Egypt	4.1	4.4	0.10	0.09	-	-	100.0	100.0	...	...
Equatorial Guinea	-	-	-	-	-	-	...	100.0	...	...
Ethiopia	1.3	1.3	0.04	0.03	-	-	100.0	100.0	...	...
Gabon	-	0.1	0.01	0.08	-	-	100.0	100.0	...	...
Gambia	-	-	-	-	-	-	100.0	100.0	...	...
Ghana	1.9	...	0.18	...	-	...	100.0	...	...	...
Guinea	-	-	-	-	-	...	100.0	100.0	...	...
Guinea-Bissau	-	0.5	-	0.54	-	-	...	100.0	...	...
Kenya	3.8	3.0	0.25	0.14	-	-	100.0	100.0	...	...
Liberia	-	-	0.02	0.01	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	-	-	-	-	-	...	100.0	...	...	...
Madagascar	0.1	...	0.01	...	-	...	100.0	...	...	...
Malawi	-	-	-	-	-	...	100.0	...	...	...
Mali	-	-	-	-	-	-	100.0	100.0	...	...
Mauritania	-	-	0.01	-	-	-	100.0	100.0	...	...
Mauritius	0.3	0.1	0.36	0.10	-	-	100.0	100.0	...	...
Morocco	7.2	6.6	0.39	0.29	-	-	100.0	100.0	...	...
Mozambique	0.8	0.5	0.07	0.04	-	-	100.0	100.0	...	...
Niger	-	-	-	0.01	-	-	100.0	100.0	...	...
Nigeria	4.0	2.5	0.05	0.03	-	-	100.0	100.0	...	...
Reunion	-	-	0.02	0.02	-	-	100.0	100.0	...	...
Rwanda	-	-	-	-	-	-	100.0	100.0	...	...
Senegal	0.1	0.1	0.02	0.02	-	-	100.0	100.0	...	...
Sierra Leone	-	-	-	-	-	...	100.0	...	...	...
Somalia	0.3	0.1	0.07	0.01	-	-	100.0	100.0	...	...
Sudan	0.1	0.9	0.01	0.04	-	-	100.0	100.0	...	...
Togo	-	-	-	-	-	-	100.0	100.0	...	...
Tunisia	1.2	2.1	0.19	0.28	-	-	100.0	100.0	...	...
Uganda	-	-	-	-	-	-	100.0	100.0	...	...
United Republic of Tanzania	2.5	...	0.14	...	-	...	100.0	...	...	...
Zaire	0.2	0.4	0.01	0.01	-	-	100.0	100.0	...	...
Zambia	1.1	...	0.21	...	-	...	100.0	...	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

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	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	62.2	139.9	3.54	6.25	97.7	98.8	2.4	1.2	-	-
Benin	-	0.1	0.01	0.03	-	-	100.0	100.0	-	-
Burundi	0.2	0.7	0.05	0.15	75.5	89.9	24.5	10.1	-	-
Cape Verde	0.3	0.2	0.97	0.64	-	-	100.0	100.0	-	-
Chad	0.4	-	0.10	-	-	-	100.0	-	-	-
Equatorial Guinea	-	0.1	0.04	0.16	-	-	100.0	100.0	-	-
Gabon	1.2	3.9	1.59	3.89	74.3	76.9	27.1	23.2	1.8	-
Gambia	0.4	0.2	0.67	0.27	-	-	100.0	100.0	-	-
Guinea	0.3	0.4	0.06	0.07	-	-	100.0	100.0	-	-
Guinea-Bissau	0.1	0.2	0.10	0.27	-	-	100.0	100.0	-	-
Liberia	1.3	1.6	0.72	0.71	28.7	41.6	72.7	58.5	4.8	0.1
Libyan Arab Jamahiriya	19.5	40.0	7.00	10.66	75.5	75.0	24.5	25.0	-	-
Madagascar	3.7	1.9	0.45	0.18	94.7	68.3	5.7	32.5	0.5	1.1
Malawi	0.1	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Mauritania	0.5	-	0.31	-	-	-	100.0	-	-	-
Mozambique	4.1	4.3	0.36	0.31	96.4	93.4	3.6	6.6	-	-
Niger	0.4	0.6	0.07	0.09	55.7	60.8	44.3	39.2	-	-
Rwanda	0.6	0.9	0.13	0.15	95.5	82.5	4.5	17.5	-	-
Seychelles	-	0.3	0.41	5.00	-	-	100.0	100.0	-	-
Somalia	0.3	0.6	0.07	0.10	-	-	100.0	100.0	-	-
Sudan	2.2	-	0.12	-	73.6	-	27.2	-	1.1	-
Tunisia	14.3	21.1	2.36	2.84	94.3	94.7	5.8	5.4	0.1	0.1
Uganda	0.7	0.2	0.06	0.01	71.2	43.0	28.8	57.0	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	0.9	7.2	0.05	0.33	2.2	2.8	97.8	97.2	-	-
Benin	-	-	0.01	0.01	-	-	100.0	100.0	...	...
Burkina Faso	-	...	-	...	-	...	100.0	...	...	...
Burundi	-	...	-	...	-	...	100.0	...	...	...
Cameroon	0.4	1.0	0.05	0.10	11.6	14.2	88.9	87.3	4.7	10.6
Cape Verde	-	-	-	0.07	-	-	100.0	100.0	...	...
Chad	-	...	-	...	-	...	100.0	...	...	...
Congo	-	0.3	0.03	0.14	-	-	100.0	100.0	...	...
Egypt	0.1	2.5	-	0.05	-	-	100.0	100.0	...	...
Equatorial Guinea	-	...	-	...	-	...	100.0	...	...	...
Ethiopia	0.4	0.2	0.01	0.01	-	-	100.0	100.0	...	...
Gabon	0.4	0.7	0.61	0.68	-	-	100.0	100.0	...	...
Gambia	-	-	0.04	0.04	-	-	100.0	100.0	...	...
Ghana	0.2	0.5	0.02	0.04	-	-	100.0	100.0	...	...
Guinea	-	0.1	-	0.02	-	-	100.0	100.0	...	...
Guinea-Bissau	-	0.2	-	0.19	-	-	100.0	100.0	...	...
Liberia	0.1	0.1	0.06	0.04	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	2.6	4.5	0.94	1.19	-	-	100.0	100.0	...	...
Mali	-	0.1	-	0.01	-	-	100.0	100.0	...	...
Mauritania	-	0.1	0.02	0.05	-	-	100.0	100.0	...	...
Mauritius	0.6	0.4	0.61	0.43	-	-	100.0	100.0	...	...
Mozambique	-	...	-	...	-	...	100.0	...	...	...
Niger	0.1	0.1	0.01	0.01	-	-	100.0	100.0	...	...
Reunion	0.9	4.8	1.82	8.70	-	-	100.0	100.0	...	...
Rwanda	0.1	0.1	0.01	0.01	-	-	100.0	100.0	...	...
Senegal	0.1	0.2	0.01	0.03	-	-	100.0	100.0	...	...
Seychelles	-	-	0.39	0.54	-	-	100.0	100.0	...	...
Sierra Leone	0.1	0.1	0.04	0.02	-	-	100.0	100.0	...	...
Somalia	-	0.1	-	0.02	-	-	100.0	100.0	...	...
Sudan	-	0.1	-	-	-	-	100.0	100.0	...	...
Togo	0.1	0.1	0.05	0.03	-	-	100.0	100.0	...	...
Tunisia	0.8	0.7	0.14	0.09	64.3	76.1	35.7	30.7	-	8.9
Uganda	0.1	0.1	0.01	-	-	-	100.0	100.0	...	...
United Republic of Tanzania	0.2	0.2	0.01	0.01	-	-	100.0	100.0	...	...
Zaire	0.1	...	-	...	-	...	100.0	...	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Soap (ISIC 3523-01)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	65.7	78.6	3.74	3.61	99.9	100.1	0.1	0.1	-	0.2
Angola	22.8	...	3.14	...	81.7	...	18.3	...	-	...
Burkina Faso	6.2	13.3	0.93	1.65	97.7	92.0	2.4	8.0	0.1	-
Burundi	2.0	2.9	0.52	0.60	93.0	99.2	7.0	0.8	-	-
Cameroon	16.5	26.5	2.01	2.62	100.9	117.5	3.7	5.8	4.5	19.9
Central African Republic	1.4	2.0	0.65	0.76	86.7	32.6	13.4	67.4	0.1	-
Congo	4.0	2.8	2.72	1.58	92.2	66.9	7.8	33.2	-	-
Côte d'Ivoire	33.6	51.2	4.38	4.99	99.4	109.4	3.1	1.0	2.5	9.5
Egypt	230.7	288.5	5.87	5.83	99.8	100.0	0.2	-	-	-
Ethiopia	15.4	15.8	0.42	0.37	57.8	89.7	42.2	10.3	-	-
Gabon	1.2	3.6	1.61	3.49	29.9	7.1	70.1	92.9	-	-
Kenya	18.5	26.7	1.20	1.29	116.0	98.6	0.3	1.4	14.1	-
Liberia	3.9	6.6	2.22	2.56	62.9	76.6	37.3	23.4	0.3	-
Madagascar	17.5	12.9	2.11	1.24	99.8	99.9	0.2	0.1	-	-
Mali	3.0	4.9	0.45	0.60	79.9	41.1	20.2	58.9	0.1	-
Morocco	23.7	20.2	1.28	0.91	101.0	99.9	0.2	0.2	1.2	0.1
Mozambique	19.3	...	1.71	...	99.8	...	0.2	...	-	...
Niger	4.4	7.1	0.88	1.16	98.7	98.4	1.5	1.6	0.2	-
Nigeria	178.2	159.8	2.33	1.68	78.4	98.7	21.6	1.3	0.1	-
Rwanda	3.8	13.8	0.78	2.22	95.5	99.8	4.5	0.2	-	-
Senegal	31.2	32.2	5.86	4.86	99.6	98.8	1.1	1.2	0.7	-
Seychelles	0.4	0.5	6.61	7.17	-	-	100.0	100.0	-	-
Sierra Leone	2.6	3.7	0.82	1.00	73.7	115.9	26.6	10.9	0.3	23.1
Sudan	51.7	...	2.94	...	99.9	...	0.1	...	-	...
Togo	3.5	...	1.44	...	8.6	...	91.5	...	1.5	...
Tunisia	20.8	24.0	3.44	3.23	99.9	100.0	0.1	-	0.1	-
United Republic of Tanzania	19.7	18.0	1.14	0.76	97.7	89.1	2.3	10.9	-	-
Zaire	46.1	48.8	1.87	1.54	99.1	94.2	0.9	5.8	-	-
Zambia	8.4	...	1.57	...	68.4	...	31.7	...	0.3	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Printers' ink (ISIC 3529-04)				Share (percentage)					
	Annual consumption				Production in consumption		Imports in consumption		Exports in production	
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
	1977-1979	1985-1987	1977-1979	1985-1987						
Benin	1.7	14.4	0.52	3.45	-	-	100.0	100.0	-	-
Burkina Faso	3.8	10.8	0.57	1.33	-	-	100.0	100.0	-	-
Burundi	1.6	6.7	0.41	1.38	-	-	100.0	100.0	-	-
Cape Verde	0.7	3.5	2.30	10.40	-	-	100.0	100.0	-	-
Central African Republic	1.6	3.0	0.73	1.17	-	-	100.0	100.0	-	-
Chad	6.4	7.9	1.48	1.57	-	-	100.0	100.0	-	-
Congo	3.2	10.9	2.22	6.11	-	-	100.0	100.0	-	-
Egypt	...	2598.2	...	53.17	...	73.7	...	25.3	...	...
Ethiopia	62.3	...	1.68	...	...	...	100.0	...	...	...
Gabon	5.7	25.6	7.77	25.04	-	-	100.0	100.0	-	-
Gambia	1.1	1.8	1.77	2.38	-	-	100.0	100.0	-	-
Ghana	207.0	...	20.39	...	...	...	100.0	...	...	...
Guinea	6.5	13.3	1.26	2.15	-	-	100.0	100.0	-	-
Guinea-Bissau	0.8	1.1	1.08	1.22	-	-	100.0	100.0	-	-
Liberia	12.2	3.0	6.97	1.35	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	129.0	300.0	48.28	79.22	-	-	100.0	100.0	-	-
Madagascar	32.5	29.3	3.93	2.78	-	-	100.0	100.0	-	-
Malawi	38.2	55.3	6.66	7.74	-	-	100.0	100.0	-	-
Mali	6.0	13.0	0.39	1.56	-	-	100.0	100.0	-	-
Mauritania	2.3	3.6	1.54	1.96	-	-	100.0	100.0	-	-
Mauritius	36.2	16.1	39.34	15.35	-	-	100.0	100.0	-	-
Morocco	342.0	...	18.48	...	...	...	100.0	...	...	...
Mozambique	29.1	81.3	2.54	5.93	-	-	100.0	100.0	-	-
Niger	2.4	...	0.48	...	...	...	100.0	...	...	...
Réunion	23.5	79.4	47.00	142.66	-	-	100.0	100.0	-	-
Rwanda	1.0	14.5	0.21	2.34	-	-	100.0	100.0	-	-
Senegal	58.9	74.8	11.08	11.30	-	-	100.0	100.0	-	-
Seychelles	...	5.6	...	84.96	...	...	...	100.0	...	...
Sierra Leone	14.3	6.6	4.58	1.77	-	-	100.0	100.0	-	-
Somalia	6.3	...	1.30	...	...	...	100.0	...	...	...
Sudan	140.7	...	8.14	...	...	...	100.0	...	...	...
Togo	3.3	...	1.35	...	...	...	100.0	...	...	...
Tunisia	240.6	391.2	39.74	52.55	36.3	32.0	63.7	68.0	-	-
Uganda	27.2	...	2.22	...	...	...	100.0	...	...	...
United Republic of Tanzania	60.3	68.8	3.43	2.97	-	-	100.0	100.0	-	-
Zaire	44.9	72.7	1.85	2.29	-	-	100.0	100.0	-	-
Zambia	134.3	156.8	25.14	21.53	94.1	89.3	5.9	10.7	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Motor gasoline (ISIC 3530-07A)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	1159.0	1738.3	65.96	77.61	99.4	106.1	11.5	-	11.0	5.8
Angola	88.3	78.0	12.19	8.68	68.3	132.1	41.5	6.4	14.4	29.1
Burkina Faso	41.3	50.0	6.22	6.18	-	-	100.0	100.0	-	-
Burundi	13.0	17.3	3.30	3.57	-	-	100.0	100.0	-	-
Cameroon	-	407.0	-	40.15	-	100.4	-	-	-	0.4
Cape Verde	1.7	2.7	5.74	7.85	-	-	100.0	100.0	-	-
Central African Republic	18.0	14.0	8.19	5.30	-	-	100.0	100.0	-	-
Chad	22.3	24.0	5.21	4.67	-	-	100.0	100.0	-	-
Congo	33.3	42.7	22.90	23.85	-	93.0	100.0	7.0	-	-
Côte d'Ivoire	246.0	406.0	32.10	37.96	109.2	94.7	25.1	22.2	31.4	17.8
Egypt	976.0	2029.3	24.86	41.53	170.8	144.4	3.2	-	41.6	30.7
Equatorial Guinea	5.0	6.0	14.75	14.93	-	-	100.0	100.0	-	-
Ethiopia	91.7	119.7	2.48	2.78	68.0	91.9	12.0	8.1	-	-
Gabon	11.7	39.0	15.81	38.15	1037.1	159.0	91.4	17.9	99.2	48.4
Gambia	19.0	23.0	31.46	29.96	-	-	100.0	100.0	-	-
Ghana	249.7	246.7	24.21	18.58	99.9	68.6	0.4	31.4	0.3	-
Guinea	43.7	66.3	8.44	10.65	-	-	100.0	100.0	-	-
Guinea-Bissau	6.0	9.3	8.09	10.28	-	-	100.0	100.0	-	-
Kenya	264.3	248.3	17.17	11.69	140.6	132.5	16.4	6.0	40.6	28.3
Liberia	80.3	124.0	46.05	56.91	60.2	60.6	60.6	40.3	1.7	1.3
Libyan Arab Jamahiriya	664.0	1543.0	238.14	407.45	62.7	64.0	37.3	36.3	-	0.6
Madagascar	84.7	64.7	10.23	6.13	87.4	60.8	16.1	39.2	4.1	-
Malawi	53.7	45.0	9.36	6.09	-	-	100.0	100.0	-	-
Mali	52.3	51.3	7.81	6.17	-	-	100.0	100.0	-	-
Mauritania	28.0	306.0	18.97	164.08	-	89.9	100.0	10.1	-	-
Mauritius	44.0	40.0	47.85	38.05	-	-	100.0	100.0	-	-
Morocco	409.0	341.0	22.10	15.01	99.7	99.1	0.3	0.9	-	-
Mozambique	68.3	125.0	5.97	9.11	106.3	68.0	22.0	32.0	27.9	-
Niger	27.7	40.7	5.49	6.45	-	-	100.0	100.0	-	-
Nigeria	1359.4	3427.0	16.08	34.78	67.3	64.1	13.0	46.2	0.4	0.6
Reunion	86.7	74.0	173.33	133.01	-	-	100.0	100.0	-	-
Rwanda	19.3	22.0	4.00	3.48	-	-	100.0	100.0	-	-
Senegal	126.7	109.7	23.82	16.57	104.6	62.0	17.6	56.9	21.2	28.9
Seychelles	5.3	6.3	84.66	79.60	-	-	100.0	100.0	-	-
Sierra Leone	43.7	30.7	13.98	8.16	100.0	100.0	-	-	-	-
Somalia	61.7	75.7	12.72	11.41	61.4	100.0	65.9	16.4	33.7	16.4
Sudan	157.7	189.3	8.98	8.42	67.3	57.6	12.7	43.6	-	2.4
Togo	48.3	-	19.96	-	67.6	-	72.4	-	69.2	-
Tunisia	150.0	222.3	24.78	29.87	98.2	100.0	1.8	-	-	-
United Republic of Tanzania	94.3	87.3	5.36	3.70	102.1	96.6	8.5	6.1	10.4	2.6
Zaire	171.3	177.7	6.93	5.60	23.7	-	76.3	76.0	-	-
Zambia	184.7	107.3	34.56	14.73	106.2	109.3	2.6	-	7.4	8.6
Zimbabwe	183.7	182.3	27.29	21.27	-	-	100.0	100.0	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Kerosene (ISIC 3530-13A)									
	Annual consumption				Share (Percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	69.0	125.7	3.93	5.61	380.2	90.2	-	30.0	73.7	22.4
Angola	20.3	46.0	2.81	5.26	103.3	100.0	-	-	3.2	-
Burkina Faso	11.3	17.7	1.71	2.18	-	-	100.0	100.0	-	-
Burundi	1.7	3.0	0.42	0.62	-	-	100.0	100.0	-	-
Cameroon	-	296.7	-	29.26	-	103.1	-	0.3	-	3.4
Cape Verde	7.0	2.3	24.11	6.87	-	-	100.0	100.0	-	-
Central African Republic	2.0	9.0	0.91	3.41	-	-	100.0	100.0	-	-
Chad	4.7	5.7	1.09	1.10	-	-	100.0	100.0	-	-
Cote d'Ivoire	77.3	314.7	10.09	29.42	106.6	101.6	9.9	4.4	16.4	6.8
Egypt	1421.0	2279.7	36.19	46.65	101.8	98.0	0.1	2.0	1.9	-
Equatorial Guinea	5.3	6.3	15.73	15.75	-	-	100.0	100.0	-	-
Ethiopia	10.0	9.3	0.27	0.22	20.0	100.0	80.0	-	-	-
Gabon	21.0	85.7	28.46	83.80	109.6	89.1	-	14.8	8.7	4.4
Ghana	124.7	108.0	12.09	8.14	100.0	100.0	-	-	-	-
Guinea	18.3	20.0	3.64	3.21	-	-	100.0	100.0	-	-
Guinea-Bissau	1.0	2.3	1.35	2.67	-	-	100.0	100.0	-	-
Kenya	19.3	56.7	1.25	4.65	314.9	127.9	96.9	4.8	99.0	26.6
Liberia	6.5	8.0	3.73	3.67	79.6	100.0	20.5	-	-	-
Libyan Arab Jamahiriya	112.7	123.3	40.41	31.34	100.0	182.2	-	-	-	38.3
Madagascar	47.7	51.0	5.76	4.83	88.1	86.2	14.0	46.4	2.4	7.9
Malawi	10.7	4.3	1.86	0.69	-	-	100.0	100.0	-	-
Mali	10.7	12.3	1.69	1.48	-	-	100.0	100.0	-	-
Mauritania	2.7	28.7	1.81	15.79	-	66.3	100.0	33.7	-	-
Mauritius	20.3	19.7	22.12	18.71	-	-	100.0	100.0	-	-
Morocco	66.0	62.0	3.67	2.29	98.6	100.0	1.5	-	-	-
Mozambique	52.7	60.0	4.61	4.37	60.1	91.7	39.9	8.3	-	-
Niger	3.7	3.0	0.73	0.48	-	-	100.0	100.0	-	-
Nigeria	446.0	1496.3	5.93	15.19	89.6	69.3	12.8	31.8	2.6	1.6
Reunion	11.0	14.7	22.00	26.36	-	-	100.0	100.0	-	-
Rwanda	4.7	6.7	0.96	1.06	-	-	100.0	100.0	-	-
Senegal	13.0	6.7	2.44	0.86	156.4	176.6	-	-	36.1	43.3
Seychelles	2.0	3.0	31.75	44.78	-	-	100.0	100.0	-	-
Sierra Leone	14.3	17.7	4.69	4.70	100.0	100.0	-	-	-	-
Somalia	18.7	26.3	3.86	3.82	23.2	40.8	76.8	69.2	-	-
Sudan	36.3	60.0	2.01	2.22	79.2	33.3	20.8	66.7	-	-
Togo	12.1	-	4.99	-	207.0	-	69.0	-	86.0	-
Tunisia	106.7	140.0	17.62	18.81	100.0	100.0	-	-	-	-
Uganda	42.0	30.7	3.42	1.91	-	-	100.0	100.0	-	-
United Republic of Tanzania	66.3	65.3	3.20	2.34	74.0	62.0	39.1	38.0	17.6	-
Zaire	82.3	76.0	3.33	2.37	31.6	43.6	68.4	66.4	-	-
Zambia	20.4	26.0	3.82	3.67	113.1	100.0	-	-	11.6	-
Zimbabwe	26.7	1.0	3.96	0.12	-	-	100.0	100.0	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Distillate fuel oils (ISIC 3530-19A)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	2094.3	2603.0	119.19	116.22	99.2	282.5	9.0	-	8.3	64.6
Angola	236.9	327.0	32.69	36.38	88.2	99.8	18.8	2.0	8.0	1.8
Burkina Faso	24.6	58.8	3.70	7.25	-	-	100.0	100.0	-	-
Burundi	15.1	22.7	3.83	4.66	-	-	100.0	100.0	-	-
Cameroon	-	447.6	-	44.16	-	99.8	-	0.3	-	0.1
Cape Verde	8.1	19.1	27.79	56.31	-	-	100.0	100.0	-	-
Chad	31.2	34.7	7.34	8.74	-	-	100.0	100.0	-	-
Congo	20.6	63.3	14.15	35.84	-	90.9	100.0	9.1	-	-
Côte d'Ivoire	323.6	490.1	42.23	45.83	129.2	118.2	17.0	4.1	35.7	18.9
Egypt	2163.3	4014.8	55.10	82.17	99.4	86.6	1.1	15.7	0.6	3.8
Equatorial Guinea	10.7	13.5	31.47	33.68	-	-	100.0	100.0	-	-
Ethiopia	92.7	238.1	2.51	5.53	244.1	85.3	19.0	24.5	66.8	11.5
Gabon	226.3	179.5	306.59	182.06	171.0	115.9	1.1	3.6	42.2	16.8
Ghana	344.9	345.0	33.44	26.87	104.2	80.6	0.8	19.4	4.8	-
Guinea	8.6	38.2	1.65	6.13	-	-	100.0	100.0	-	-
Guinea-Bissau	18.4	17.0	24.87	18.55	-	-	100.0	100.0	-	-
Kenya	358.4	497.2	23.27	23.92	163.6	98.4	3.4	5.3	37.1	3.7
Liberia	249.2	247.3	142.85	113.51	19.1	55.4	81.1	44.7	1.2	0.1
Libyan Arab Jamahiriya	1243.9	1735.0	466.40	458.15	25.7	114.1	14.9	9.8	11.1	20.9
Madagascar	110.6	148.0	13.37	14.25	85.3	37.6	18.7	68.4	4.7	11.3
Mali	38.7	45.2	5.77	5.55	-	-	100.0	100.0	-	-
Mauritania	45.8	158.9	31.03	87.51	-	44.1	100.0	55.9	-	-
Mauritius	105.1	-	114.28	-	-	-	100.0	-	-	-
Morocco	1125.3	1284.0	60.81	56.53	78.0	99.5	23.2	0.7	1.5	0.2
Mozambique	191.4	-	16.73	-	50.4	-	40.4	-	1.4	-
Nigeria	972.1	1578.4	12.93	16.30	93.3	104.9	12.7	0.3	6.5	5.0
Reunion	66.2	74.4	132.40	133.70	-	-	100.0	100.0	-	-
Rwanda	12.2	83.0	2.53	13.14	-	-	100.0	100.0	-	-
Senegal	116.7	231.6	21.94	35.00	161.4	54.7	19.6	48.0	50.2	1.3
Seychelles	31.4	48.9	498.11	729.87	-	-	100.0	100.0	-	-
Sierra Leone	76.5	111.8	24.22	29.76	78.4	83.2	22.9	18.0	1.7	1.4
Somalia	154.5	98.2	31.04	14.81	59.3	76.0	32.5	34.5	2.6	13.8
Sudan	481.5	350.8	27.42	15.51	93.7	91.3	7.0	8.7	0.7	-
Togo	106.9	-	43.01	-	81.4	-	45.0	-	32.4	-
Tunisia	794.1	984.9	131.19	132.30	45.5	45.8	63.3	54.4	19.3	0.5
United Republic of Tanzania	285.6	194.2	16.29	8.22	50.2	73.9	54.9	33.6	10.2	10.1
Zaire	183.0	389.1	7.40	12.27	32.4	23.8	67.5	75.2	-	-
Zambia	595.8	189.5	111.52	25.52	62.4	108.4	37.8	5.3	0.4	12.7

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Residual fuel oils (ISIC 3530-22A)								Share (percentage)			
	Annual consumption				Production in consumption				Imports in consumption		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		1977-1979		1985-1987		1977-1979	1985-1987	1977-1979	1985-1987
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	618.8	963.6	35.22	42.58	266.4	679.7	3.4	-	-	63.7	85.3	
Angola	203.3	556.3	28.05	61.89	266.2	118.0	-	-	-	62.4	16.2	
Burkina Faso	32.4	18.0	4.88	2.23	-	-	100.0	100.0	-	-	-	
Burundi	1.2	5.0	0.29	1.03	-	-	100.0	100.0	-	-	-	
Cameroon	-	458.2	-	45.19	-	134.8	-	0.9	-	-	26.6	
Cape Verde	12.5	9.6	42.83	29.07	-	-	100.0	100.0	-	-	-	
Central African Republic	6.0	2.7	2.73	1.01	-	-	100.0	100.0	-	-	-	
Chad	-	0.8	-	0.18	-	-	-	100.0	-	-	-	
Congo	-	186.2	-	104.07	-	102.0	-	81.4	-	-	81.7	
Cote d'Ivoire	480.9	609.3	62.76	56.97	142.2	86.1	1.2	79.6	-	30.5	18.2	
Egypt	5419.9	8181.4	138.05	167.44	100.0	121.6	1.2	-	-	1.2	17.7	
Ethiopia	187.1	112.2	5.06	2.61	147.7	286.0	-	-	-	32.3	64.9	
Gabon	202.5	337.6	274.45	330.21	334.7	113.2	-	1.7	-	70.1	13.2	
Ghana	185.7	-	18.01	-	171.1	-	-	-	-	41.6	-	
Guinea	154.2	101.4	29.79	16.28	-	-	100.0	100.0	-	-	-	
Kenya	667.3	538.0	43.34	25.33	172.7	119.9	7.4	1.9	-	46.4	18.2	
Liberia	200.4	441.6	114.85	202.67	90.2	79.5	38.2	23.0	-	31.4	3.1	
Libyan Arab Jamahiriya	443.8	1658.7	169.18	421.44	471.6	118.8	18.2	-	-	82.2	15.8	
Madagascar	68.2	131.4	8.24	12.66	268.3	98.1	18.1	18.0	-	69.6	16.6	
Malawi	3.5	2.0	0.62	0.28	-	-	100.0	100.0	-	-	-	
Mali	25.3	5.4	3.78	0.65	-	-	100.0	100.0	-	-	-	
Mauritania	14.3	108.5	9.67	59.77	-	109.6	100.0	16.9	-	-	24.2	
Mauritius	65.5	110.0	71.22	104.60	-	-	100.0	100.0	-	-	-	
Morocco	1490.0	1881.8	80.52	82.85	96.4	99.5	5.0	0.6	-	1.4	0.1	
Mozambique	224.7	-	19.65	-	97.3	-	21.4	-	-	19.2	-	
Niger	9.3	5.8	1.85	0.92	-	-	100.0	100.0	-	-	-	
Nigeria	608.6	821.1	8.09	8.19	123.3	219.6	0.9	2.1	-	19.6	55.4	
Reunion	48.1	20.6	96.13	36.98	-	-	100.0	100.0	-	-	-	
Rwanda	2.0	4.7	0.41	0.74	-	-	100.0	100.0	-	-	-	
Senegal	254.4	244.2	47.84	36.90	113.6	58.4	-	43.5	-	12.0	3.4	
Seychelles	5.3	15.1	84.66	224.76	-	-	100.0	100.0	-	-	-	
Sierra Leone	109.6	42.1	35.08	11.50	37.4	189.8	55.4	40.3	-	7.6	68.6	
Somalia	2.3	17.5	0.46	2.64	110.4	85.7	61.1	14.3	-	64.7	-	
Sudan	123.6	311.1	7.04	13.84	277.4	99.4	7.5	10.9	-	66.7	10.4	
Togo	118.2	-	48.18	-	133.7	-	36.0	-	-	52.2	-	
Tunisia	667.2	973.9	110.23	130.83	82.7	63.6	21.7	63.3	-	5.3	26.6	
United Republic of Tanzania	159.4	164.9	9.06	6.98	162.0	130.8	5.1	-	-	41.4	23.6	
Zaire	64.3	213.8	2.60	6.75	166.5	34.8	1.3	74.8	-	40.7	27.6	
Zambia	181.2	-	33.91	-	99.7	-	0.3	-	-	-	-	

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Lubricating oils (ISIC 3530-25A)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	5-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	110.4	167.2	6.29	7.47	41.0	67.8	59.1	42.7	0.4	1.0
Burkina Faso	2.6	5.1	0.39	0.65	-	-	100.0	100.0	-	-
Burundi	0.8	1.0	0.19	0.21	-	-	100.0	100.0	-	-
Cameroon	...	127.0	...	12.53	...	66.7	...	12.6	...	1.5
Egypt	124.7	238.7	3.18	4.89	60.0	73.6	60.0	27.1	-	0.9
Equatorial Guinea	0.4	0.8	1.18	2.07	-	-	100.0	100.0	-	-
Gambia	1.1	...	1.74	...	-	-	100.0	...	-	-
Ghana	44.7	37.3	4.33	2.81	47.0	42.9	53.2	57.1	0.5	-
Guinea	4.8	2.0	0.92	0.31	-	-	100.0	100.0	-	-
Guinea-Bissau	0.4	0.6	0.52	0.66	-	-	100.0	100.0	-	-
Liberia	10.9	9.1	6.28	4.02	-	-	100.0	100.0	-	-
Libyan Arab Jamahiriya	12.7	36.0	4.55	9.15	-	-	100.0	100.0	-	-
Madagascar	1.7	5.5	0.21	0.61	175.0	30.4	87.5	74.3	92.9	15.5
Malawi	5.5	3.2	0.97	0.43	-	-	100.0	100.0	-	-
Mali	2.6	4.2	0.39	0.52	-	-	100.0	100.0	-	-
Mauritania	5.8	8.8	3.90	4.87	-	-	100.0	100.0	-	-
Mauritius	5.2	...	5.73	...	-	-	100.0	...	-	-
Nigeria	225.8	...	3.06	...	26.5	...	73.6	...	0.5	-
Rwanda	0.5	...	0.10	...	-	-	100.0	...	-	-
Senegal	15.7	10.8	2.95	1.53	135.5	21.6	91.8	85.0	93.9	35.4
Seychelles	0.3	0.9	4.74	12.80	-	-	100.0	100.0	-	-
Sierra Leone	16.8	14.4	5.37	3.83	73.5	75.3	28.8	23.7	3.1	-
Somalia	3.3	3.2	0.65	0.48	40.5	52.5	59.5	79.0	-	50.0
Sudan	...	28.9	...	1.32	...	59.2	...	30.8	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

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	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	847.0	1150.0	48.21	51.35	113.5	316.4	19.3	-	28.9	68.3
Angola	13.0	19.0	1.79	2.11	74.4	84.2	25.6	15.8	-	-
Cameroon	...	18.0	...	1.78	...	100.0	...	...	-	-
Cape Verde	2.0	3.7	6.83	10.79	-	-	100.0	100.0	-	-
Congo	2.5	3.3	1.70	1.86	40.0	60.0	60.0	40.0	-	-
Côte d'Ivoire	11.3	20.3	1.48	1.90	91.2	60.7	14.7	44.3	6.6	8.1
Egypt	291.7	711.3	7.43	14.56	26.7	73.3	73.3	26.7	-	-
Ethiopia	3.3	6.0	0.09	0.14	100.0	100.0	-	-	-	-
Gabon	4.0	4.7	5.42	4.56	160.0	121.4	-	-	33.3	17.6
Ghana	...	5.0	...	0.38	...	80.0	...	20.0	-	-
Guinea-Bissau	1.0	1.0	1.35	1.10	-	-	100.0	100.0	-	-
Kenya	20.0	21.7	1.30	1.02	98.3	104.8	10.0	-	8.6	4.4
Liberia	2.0	2.0	1.18	0.92	60.0	60.0	60.0	60.0	-	-
Libyan Arab Jamahiriya	96.2	130.0	34.60	33.03	326.3	384.6	-	-	69.3	74.0
Madagascar	13.3	2.7	1.61	0.25	97.6	60.0	2.5	60.0	-	-
Mauritania	1.5	12.7	1.00	6.98	-	68.4	100.0	31.6	-	-
Mauritius	1.0	5.7	1.09	5.39	-	-	100.0	100.0	-	-
Morocco	250.3	406.7	13.63	17.86	39.7	62.2	61.5	47.8	3.0	-
Mozambique	9.0	16.0	0.79	1.09	100.0	66.7	-	33.3	-	-
Nigeria	85.3	76.0	1.13	0.76	92.6	91.1	7.4	8.9	-	-
Reunion	11.7	14.0	23.33	25.16	-	-	100.0	100.0	-	-
Senegal	7.0	18.7	1.32	2.82	100.0	10.7	19.0	89.3	19.0	-
Sierra Leone	50.0	...	16.00	...	100.0	...	-	-	-	-
Somalia	4.0	...	0.83	...	100.0	...	-	-	-	-
Sudan	8.3	9.0	0.47	0.40	60.0	48.1	40.0	51.9	-	-
Tunisia	95.7	180.3	15.80	24.22	29.3	26.6	70.7	76.6	-	11.6
Uganda	2.0	...	0.16	...	60.0	...	60.0	...	-	-
United Republic of Tanzania	6.0	6.3	0.34	0.27	100.0	100.0	-	-	-	-
Zaire	...	1.0	...	0.03	...	100.0	...	-	-	-
Zambia	10.0	7.7	1.87	1.06	100.0	100.0	-	-	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Cement (ISIC 36 -04)				Share (percentage)					
	Annual consumption				Production in consumption		Imports in consumption		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	4456.1	9082.2	253.61	406.51	61.8	73.7	38.2	26.3	-	-
Benin	255.8	319.7	77.46	77.70	74.3	93.8	33.1	6.2	9.9	-
Burundi	22.7	...	5.76	...	-	...	100.0	...	...	...
Cameroon	656.5	1123.9	80.23	110.86	59.4	67.4	49.8	34.0	16.6	2.0
Cape Verde	40.7	...	140.32	...	27.8	...	72.2	...	...	...
Congo	85.2	156.5	58.53	88.65	64.6	38.3	35.4	62.2	-	1.4
Côte d'Ivoire	1954.1	827.3	255.02	79.01	48.9	79.2	63.2	53.6	4.4	41.2
Egypt	4713.5	13656.6	120.06	279.49	63.2	52.8	36.9	47.2	0.2	-
Ethiopia	130.4	249.4	3.52	5.85	101.5	99.9	-	0.1	1.4	-
Gabon	239.2	256.1	324.06	255.03	54.9	88.8	46.1	11.2	0.1	-
Gambia	26.7	...	44.25	...	-	...	100.0	...	...	...
Ghana	860.2	466.6	83.42	36.33	60.6	76.3	49.6	23.9	0.2	0.3
Kenya	540.4	863.0	35.09	41.51	210.8	140.6	0.1	0.3	52.6	29.1
Liberia	178.0	194.0	102.01	89.02	78.8	48.6	21.3	61.6	0.2	-
Libyan Arab Jamahiriya	2319.1	...	831.70	...	47.9	...	52.1	...	...	...
Madagascar	104.8	78.1	12.66	7.52	57.6	38.4	42.6	61.6	0.1	0.1
Malawi	115.9	76.4	20.20	10.52	90.6	85.7	9.4	14.3	-	-
Mali	72.1	99.4	10.76	12.12	44.4	19.6	55.7	80.4	0.1	-
Mauritius	268.7	240.0	292.22	231.44	-	-	100.0	100.0	...	...
Morocco	3785.8	3794.9	204.58	167.08	77.0	99.1	23.0	1.0	-	0.1
Mozambique	161.8	80.5	14.14	5.79	190.4	93.2	0.1	20.6	47.6	14.8
Niger	72.9	...	14.46	...	50.8	...	49.3	...	0.1	...
Nigeria	6858.8	...	91.21	...	20.4	...	79.6	...	0.3	...
Réunion	289.5	448.5	578.92	806.22	51.8	44.6	48.4	55.6	0.3	0.1
Rwanda	...	46.5	...	7.21	...	...	99.6	0.6	...	...
Senegal	355.5	383.8	66.85	58.00	100.0	99.2	3.2	1.3	3.2	0.6
Seychelles	7.3	13.3	116.01	200.39	-	-	100.0	100.0	...	...
Sierra Leone	...	36.9	...	9.94	...	69.1	...	30.9	...	...
Sudan	290.9	208.5	16.57	9.28	59.9	89.6	40.1	10.2	...	...
Togo	399.0	...	164.71	...	72.2	...	36.4	...	12.0	...
Tunisia	1682.6	2798.4	277.97	375.91	55.2	109.7	43.8	2.1	-	10.7
Uganda	35.0	35.0	2.85	2.26	75.2	57.1	26.9	42.9	2.7	-
United Republic of Tanzania	301.4	437.2	17.13	18.51	83.8	99.8	20.0	0.8	4.6	0.6
Zaire	467.2	297.9	18.90	9.55	104.9	149.2	1.0	1.2	5.6	33.8
Zambia	250.7	254.1	46.93	35.56	120.4	142.4	0.2	0.1	17.1	29.9
Zimbabwe	427.0	694.2	63.43	80.98	100.0	100.1	-	-	-	0.1

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Pig iron (ISIC 3710-07,10)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	305.7	1366.4	17.40	61.01	127.8	103.2	3.3	1.2	24.4	4.3
Benin	-	-	-	-	-	-	100.0	-	-	-
Burkina Faso	-	-	-	-	-	-	100.0	-	-	-
Burundi	-	-	-	-	-	-	100.0	-	-	-
Cameroon	0.3	0.6	0.04	0.06	-	-	100.0	100.0	-	-
Cape Verde	-	-	-	-	-	-	-	100.0	-	-
Central African Republic	-	-	-	-	-	-	100.0	-	-	-
Chad	-	-	-	-	-	-	100.0	-	-	-
Congo	-	-	0.03	0.02	-	-	100.0	100.0	-	-
Côte d'Ivoire	-	0.4	-	0.04	-	-	100.0	100.0	-	-
Egypt	602.2	131.4	15.34	2.69	96.9	90.0	4.0	17.6	0.9	8.5
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	100.0	100.0	-	-
Gabon	-	-	-	-	-	-	100.0	100.0	-	-
Gambia	-	-	-	-	-	-	-	-	-	-
Ghana	1.0	-	0.10	-	-	-	100.0	-	-	-
Guinea	-	-	-	-	-	-	100.0	100.0	-	-
Guinea-Bissau	-	-	0.04	-	-	-	100.0	-	-	-
Kenya	0.3	0.1	0.02	-	-	-	100.0	100.0	-	-
Liberia	0.7	-	0.39	-	-	-	100.0	-	-	-
Libyan Arab Jamahiriya	-	-	-	-	-	-	100.0	-	-	-
Madagascar	0.1	0.1	0.01	0.01	-	-	100.0	100.0	-	-
Malawi	-	-	-	-	-	-	100.0	100.0	-	-
Mali	-	-	-	-	-	-	100.0	-	-	-
Mauritania	-	-	-	-	-	-	-	-	-	-
Mauritius	-	-	0.02	0.03	-	-	100.0	100.0	-	-
Morocco	12.4	16.0	0.67	0.70	96.4	93.8	15.7	8.5	12.6	2.4
Niger	-	-	-	-	-	-	100.0	-	-	-
Nigeria	1.4	0.4	0.02	-	-	-	100.0	100.0	-	-
Reunion	-	-	-	-	-	-	-	-	-	-
Rwanda	-	-	-	-	-	-	100.0	-	-	-
Senegal	-	-	-	-	-	-	100.0	100.0	-	-
Seychelles	-	-	-	-	-	-	-	-	-	-
Sierra Leone	-	-	-	-	-	-	-	-	-	-
Somalia	-	-	-	-	-	-	-	100.0	-	-
Sudan	0.1	-	-	-	-	-	100.0	-	-	-
Togo	-	-	-	-	-	-	100.0	-	-	-
Tunisia	143.0	153.8	23.63	20.66	100.0	99.2	-	0.8	-	-
Uganda	-	-	-	-	-	-	-	-	-	-
United Republic of Tanzania	0.4	-	0.02	-	-	-	100.0	-	-	-
Zaire	0.1	-	-	-	-	-	100.0	-	-	-
Zambia	0.1	0.1	0.03	0.01	-	-	100.0	100.0	-	-
Zimbabwe	503.3	654.0	74.77	76.29	100.0	100.0	-	-	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Wire rods (ISIC 3710-28)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Angola	2.8	...	0.38	...	-	...	100.0	...	...	...
Benin	0.1	-	0.04	0.01	-	-	100.0	100.0	...	...
Burkina Faso	-	-	-	0.01	-	-	100.0	100.0	...	...
Burundi	-	-	0.01	-	-	-	100.0	100.0	...	...
Cameroon	3.3	4.0	0.40	0.41	-	-	100.0	100.0	...	...
Cape Verde	-	-	-	-	-	-	100.0	...	...	...
Central African Republic	-	-	-	-	-	-	100.0	...	...	...
Chad	-	-	0.01	-	-	-	100.0	...	...	...
Congo	0.2	0.4	0.12	0.20	-	-	100.0	100.0	...	...
Cote d'Ivoire	5.9	9.6	0.76	0.92	-	-	100.0	100.0	...	...
Egypt	271.5	271.7	6.92	6.53	97.0	98.5	3.0	1.5	-	-
Equatorial Guinea	-	-	-	0.12	-	-	-	100.0	...	...
Ethiopia	1.9	7.0	0.05	0.16	-	-	100.0	100.0	...	...
Gabon	0.3	-	0.35	-	-	-	100.0	...	...	...
Gambia	-	-	0.03	0.05	-	-	100.0	100.0	...	...
Ghana	0.1	0.1	0.01	0.01	-	-	100.0	100.0	...	...
Guinea	0.4	0.3	0.08	0.05	-	-	100.0	100.0	...	...
Liberia	0.2	0.7	0.12	0.32	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	10.8	-	3.89	-	-	-	100.0	...	...	...
Madagascar	0.2	-	0.02	-	-	-	100.0	...	...	...
Malawi	-	-	-	-	-	-	-	...	...	...
Mali	-	-	-	0.01	-	-	100.0	100.0	...	...
Mauritania	0.1	-	0.06	-	-	-	100.0	...	...	...
Mauritius	0.9	0.4	0.96	0.35	-	-	100.0	100.0	...	...
Morocco	74.5	-	4.03	-	-	-	100.0	...	...	...
Mozambique	34.2	-	3.08	-	102.3	-	-	...	2.3	...
Niger	-	-	0.01	-	-	-	100.0	...	...	...
Reunion	-	0.1	0.04	0.11	-	-	100.0	100.0	...	...
Rwanda	0.3	-	0.05	-	-	-	100.0	...	...	...
Senegal	1.7	3.4	0.33	0.52	-	-	100.0	100.0	...	...
Seychelles	0.3	0.2	5.36	3.18	-	-	100.0	100.0	...	...
Sierra Leone	-	-	-	0.01	-	-	-	100.0	...	...
Somalia	0.1	0.6	0.01	0.09	-	-	100.0	100.0	...	...
Sudan	0.9	2.4	0.05	0.11	-	-	100.0	100.0	...	...
Togo	0.2	0.3	0.09	0.11	-	-	100.0	100.0	...	...
Uganda	0.1	-	0.01	-	-	-	100.0	...	...	...
United Republic of Tanzania	2.5	2.0	0.14	0.08	-	-	100.0	100.0	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Angles, shapes and sections (ISIC 3710-35)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	158.6	267.0	9.03	12.11	18.9	1.1	81.1	98.9	0.1	0.3
Benin	0.4	0.3	0.13	0.08	-	-	100.0	100.0	...	...
Burundi	1.1	0.6	0.28	0.12	-	-	100.0	100.0	...	...
Cameroon	22.9	16.0	2.80	1.62	-	-	100.0	100.0	...	...
Cape Verde	0.1	0.1	0.19	0.16	-	-	100.0	100.0	...	...
Central African Republic	0.4	0.2	0.17	0.09	-	-	100.0	100.0	...	...
Chad	1.2	...	0.28	...	-	...	100.0	...	...	...
Congo	1.4	3.6	0.96	2.04	-	-	100.0	100.0	...	...
Côte d'Ivoire	13.9	6.2	1.81	0.58	-	-	100.0	100.0	...	...
Egypt	338.8	362.5	8.39	7.42	77.9	81.8	22.1	18.2	-	-
Equatorial Guinea	-	-	0.10	0.06	-	-	100.0	100.0	...	...
Ethiopia	2.3	1.9	0.06	0.05	-	-	100.0	100.0	...	...
Gabon	9.9	7.4	13.37	7.35	-	-	100.0	100.0	...	...
Gambia	0.4	0.3	0.59	0.40	-	-	100.0	100.0	...	...
Ghana	41.6	...	4.06	...	-	...	100.0	...	...	...
Guinea	3.8	0.7	0.73	0.11	-	-	100.0	100.0	...	...
Guinea-Bissau	0.6	0.5	0.85	0.56	-	-	100.0	100.0	...	...
Liberia	1.3	1.1	0.76	0.50	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	37.4	...	13.42	...	-	...	100.0	...	...	...
Madagascar	4.5	1.8	0.54	0.17	-	-	100.0	100.0	...	...
Malawi	3.7	2.4	0.65	0.34	-	-	100.0	100.0	...	...
Mali	1.3	1.8	0.20	0.21	-	-	100.0	100.0	...	...
Mauritania	0.9	0.9	0.61	0.49	-	-	100.0	100.0	...	...
Mauritius	4.3	...	4.71	...	-	...	100.0	...	...	...
Niger	4.2	0.6	0.83	0.09	-	-	100.0	100.0	...	...
Reunion	3.4	7.2	6.87	12.86	-	-	100.0	100.0	...	...
Rwanda	1.5	0.6	0.30	0.09	-	-	100.0	100.0	...	...
Seychelles	0.6	0.3	9.65	4.83	-	-	100.0	100.0	...	...
Sierra Leone	0.9	0.4	0.29	0.10	-	-	100.0	100.0	...	...
Somalia	1.2	4.0	0.24	0.62	-	-	100.0	100.0	...	...
Sudan	15.3	...	0.87	...	-	...	100.0	...	...	...
Tunisia	187.5	218.2	30.98	29.31	81.8	88.7	18.2	11.3	-	-
Uganda	0.3	0.1	0.02	-	-	-	100.0	100.0	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Plates (medium and heavy), 3 mm or more (ISIC 3710-40,43)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	491.0	...	27.95	...	85.6	...	16.1	...	1.9	...
Benin	0.2	...	0.07	...	-	...	100.0	...	...	...
Burkina Faso	0.7	0.2	0.10	0.02	-	-	100.0	100.0	...	...
Burundi	0.3	0.2	0.09	0.03	-	-	100.0	100.0	...	...
Cameroon	1.4	12.0	0.17	1.18	-	-	100.0	100.0	...	...
Cape Verde	0.1	0.2	0.36	0.50	-	-	100.0	100.0	...	...
Central African Republic	0.1	0.2	0.04	0.06	-	-	100.0	100.0	...	...
Chad	0.2	-	0.06	0.01	-	-	100.0	100.0	...	...
Congo	2.8	7.3	1.91	4.21	-	-	100.0	100.0	...	...
Côte d'Ivoire	7.7	2.8	1.01	0.27	-	-	100.0	100.0	...	...
Egypt	46.6	205.3	1.19	4.31	89.4	29.2	22.3	71.5	13.1	2.4
Equatorial Guinea	-	-	0.04	0.02	-	-	100.0	100.0	...	...
Ethiopia	23.3	12.4	0.63	0.29	-	-	100.0	100.0	...	...
Gabon	4.8	2.7	6.50	2.68	-	-	100.0	100.0	...	...
Gambia	0.1	...	0.20	...	-	...	100.0	...	...	...
Ghana	5.1	2.7	0.49	0.20	-	-	100.0	100.0	...	...
Guinea	0.7	0.5	0.14	0.08	-	-	100.0	100.0	...	...
Guinea-Bissau	0.1	0.1	0.11	0.13	-	-	100.0	100.0	...	...
Kenya	2.7	...	0.18	...	-	...	100.0	...	...	...
Liberia	1.5	3.1	0.88	1.39	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	5.5	...	1.98	...	-	...	100.0	...	...	...
Madagascar	2.2	2.1	0.27	0.20	-	-	100.0	100.0	...	...
Malawi	0.6	0.3	0.10	0.04	-	-	100.0	100.0	...	...
Mali	0.3	0.2	0.05	0.03	-	-	100.0	100.0	...	...
Mauritania	0.6	0.8	0.40	0.43	-	-	100.0	100.0	...	...
Mauritius	3.9	1.0	4.23	0.96	-	-	100.0	100.0	...	...
Morocco	26.0	23.9	1.41	1.05	-	-	100.0	100.0	...	...
Niger	1.0	0.3	0.21	0.04	-	-	100.0	100.0	...	...
Nigeria	254.7	29.4	3.39	0.30	-	-	100.0	100.0	...	...
Reunion	1.6	2.1	3.12	3.85	-	-	100.0	100.0	...	...
Rwanda	0.3	...	0.06	...	-	...	100.0	...	...	...
Senegal	4.6	2.4	0.86	0.37	-	-	100.0	100.0	...	...
Seychelles	0.1	0.1	1.18	1.27	-	-	100.0	100.0	...	...
Sierra Leone	0.4	0.2	0.12	0.05	-	-	100.0	100.0	...	...
Somalia	0.3	0.8	0.05	0.13	-	-	100.0	100.0	...	...
Sudan	26.5	...	1.51	...	-	...	100.0	...	...	...
Togo	1.8	...	0.75	...	-	...	100.0	...	...	...
Tunisia	14.2	...	2.34	...	-	...	100.0	...	...	...
Uganda	0.2	0.1	0.02	0.01	-	-	100.0	100.0	...	...
United Republic of Tanzania	2.6	1.6	0.15	0.07	-	-	100.0	100.0	...	...
Zaire	4.6	6.1	0.18	0.19	-	-	100.0	100.0	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Sheets, less than 3 mm (ISIC 3710-46,49,52)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Angola	7.3	...	0.99	...	-	...	100.0	...	...	...
Benin	0.3	0.2	0.10	0.05	-	-	100.0	100.0	...	...
Burkina Faso	2.2	2.7	0.33	0.34	-	-	100.0	100.0	...	...
Burundi	0.6	0.3	0.14	0.05	-	-	100.0	100.0	...	...
Cameroon	12.0	...	1.47	...	-	...	100.0	...	...	...
Cape Verde	-	0.1	0.03	0.23	-	-	100.0	100.0	...	...
Central African Republic	0.2	0.1	0.10	0.03	-	-	100.0	100.0	...	...
Chad	0.3	0.2	0.07	0.05	-	-	100.0	100.0	...	...
Congo	1.1	...	0.77	...	-	...	100.0	...	...	...
Côte d'Ivoire	29.3	34.2	3.82	3.25	-	-	100.0	100.0	...	...
Equatorial Guinea	-	0.1	0.02	0.16	-	-	100.0	100.0	...	...
Ethiopia	17.5	30.0	0.47	0.71	-	-	100.0	100.0	...	...
Gabon	10.3	...	14.57	...	-	...	100.0	...	...	...
Gambia	-	-	0.04	0.05	-	-	100.0	100.0	...	...
Ghana	6.8	5.1	0.56	0.39	-	-	100.0	100.0	...	...
Guinea	0.2	0.3	0.04	0.05	-	-	100.0	100.0	...	...
Kenya	89.0	...	5.78	...	-	...	100.0	...	...	...
Liberia	0.9	...	0.51	...	-	...	100.0	...	...	...
Libyan Arab Jamahiriya	4.0	...	1.44	...	-	...	100.0	...	...	...
Madagascar	3.1	1.9	0.38	0.17	-	-	100.0	100.0	...	...
Malawi	10.3	...	1.80	...	-	...	100.0	...	...	...
Mali	0.9	2.0	0.13	0.24	-	-	100.0	100.0	...	...
Mauritania	0.4	0.5	0.25	0.25	-	-	100.0	100.0	...	...
Mauritius	1.6	1.7	1.77	1.64	-	-	100.0	100.0	...	...
Morocco	52.0	41.0	2.81	1.81	-	-	100.0	100.0	...	...
Niger	0.7	0.2	0.15	0.03	-	-	100.0	100.0	...	...
Nigeria	1047.8	680.9	13.93	7.03	-	-	100.0	100.0	...	...
Reunion	1.2	0.6	2.34	1.13	-	-	100.0	100.0	...	...
Rwanda	1.0	20.7	0.20	3.27	-	50.1	100.0	49.9	...	...
Senegal	5.6	5.3	1.06	0.80	-	-	100.0	100.0	...	...
Seychelles	...	-	...	0.74	...	-	...	100.0	...	...
Sierra Leone	0.3	0.4	0.10	0.11	-	-	100.0	100.0	...	...
Somalia	0.2	0.4	0.04	0.06	-	-	100.0	100.0	...	...
Sudan	19.9	...	1.13	...	-	...	100.0	...	...	...
Togo	0.5	4.3	0.20	1.42	-	-	100.0	100.0	...	...
Tunisia	18.2	37.8	2.97	5.08	-	-	100.0	100.0	...	...
Uganda	1.9	...	0.15	...	-	...	100.0	...	...	...
United Republic of Tanzania	19.6	2.5	1.11	0.10	-	-	100.0	100.0	...	...
Zaire	9.8	11.3	0.40	0.35	-	-	100.0	100.0	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Tinplate (ISIC 3710-66)

Country or area	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	23.5	28.5	1.34	1.27	-	-	100.0	100.0	...	...
Angola	9.1	...	1.25	...	-	...	100.0	...	...	...
Benin	-	...	...	...	-	...	100.0	...	...	...
Burkina Faso	1.4	...	0.21	...	-	...	100.0	...	...	...
Burundi	-	...	...	...	-	...	100.0	...	...	...
Cameroon	0.5	1.3	0.06	0.14	-	-	100.0	100.0	...	...
Cape Verde	-	0.2	0.16	0.60	-	-	100.0	100.0	...	...
Congo	-	...	0.03	...	-	...	100.0	...	...	...
Cote d'Ivoire	19.8	20.8	2.59	1.98	-	-	100.0	100.0	...	...
Equatorial Guinea	-	...	...	...	-	...	...	...	...	...
Ethiopia	1.8	2.7	0.05	0.06	-	-	100.0	100.0	...	...
Gabon	-	...	0.02	...	-	...	100.0	...	...	...
Gambia	-	...	-	...	-	...	100.0	...	...	...
Ghana	4.3	3.1	0.42	0.24	-	-	100.0	100.0	...	...
Guinea	0.4	0.3	0.07	0.06	-	-	100.0	100.0	...	...
Kenya	24.9	22.2	1.62	1.05	-	-	100.0	100.0	...	...
Liberia	0.4	0.1	0.23	0.04	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	1.5	...	0.53	...	-	...	100.0	...	...	...
Madagascar	3.3	...	0.39	...	-	...	100.0	...	...	...
Malawi	0.2	0.5	0.04	0.07	-	-	100.0	100.0	...	...
Mali	0.1	2.7	0.02	0.33	-	-	100.0	100.0	...	...
Mauritania	-	...	-	...	-	...	...	...	...	...
Mauritius	1.1	1.9	1.24	1.82	-	-	100.0	100.0	...	...
Morocco	23.7	34.6	1.28	1.52	-	-	100.0	100.0	...	...
Mozambique	2.6	...	0.23	...	-	...	100.0	...	...	...
Niger	-	...	-	...	-	...	100.0	...	...	...
Nigeria	126.3	35.0	1.68	0.36	-	-	100.0	100.0	...	...
Philippines	-	...	0.01	...	-	...	100.0	100.0	...	...
Romania	-	0.2	-	0.03	-	-	100.0	100.0	...	...
Seychelles	5.9	10.8	1.10	1.63	-	-	100.0	100.0	...	...
Sierra Leone	-	0.2	0.26	2.80	-	-	100.0	100.0	...	...
Senegal	-	0.1	-	0.02	-	-	100.0	100.0	...	...
Singapore	-	0.4	-	0.07	-	-	...	100.0	...	...
Sri Lanka	2.7	3.3	0.15	0.15	-	-	100.0	100.0	...	...
Togo	0.1	0.1	0.03	0.04	-	-	100.0	100.0	...	...
Tunisia	13.1	16.8	2.16	2.25	-	-	100.0	100.0	...	...
Tanzania	0.1	...	0.01	...	-	...	100.0	...	...	...
United Republic of Tanzania	5.5	2.8	0.31	0.12	-	-	100.0	100.0	...	...
Zaire	0.3	0.6	0.01	0.02	-	-	100.0	100.0	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Railway track material (ISIC 3710-67)				Share (percentage)					
	Annual consumption		Per thousand inhabitants		Production in consumption		Imports in consumption		Exports in production	
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	15.0	41.0	0.85	1.73	-	-	100.0	100.0	...	...
Benin	1.2	1.1	0.38	0.26	-	-	100.0	100.0	...	...
Burkina Faso	0.5	0.4	0.07	0.04	-	-	100.0	100.0	...	...
Burundi	-	-	-	-	-	-	100.0	...	...	...
Cameroon	1.7	0.2	0.21	0.02	-	-	100.0	100.0	...	...
Cape Verde	-	-	0.01	...	-	-	100.0	...	...	...
Central African Republic	-	-	-	-	-	-	...	100.0	...	...
Chad	-	-	-	-	-	-	100.0	...	...	...
Congo	4.5	3.2	3.09	1.81	-	-	100.0	100.0	...	...
Cote d'Ivoire	2.7	...	0.36	...	-	-	100.0	...	...	...
Equatorial Guinea	-	-	-	-	-	-	...	...	...	...
Ethiopia	0.1	0.1	-	-	-	-	100.0	100.0	...	...
Gabon	38.3	3.1	51.92	3.06	-	-	100.0	100.0	...	...
Gambia	-	-	-	-	-	-	100.0	...	...	...
Ghana	0.7	0.9	0.06	0.07	-	-	100.0	100.0	...	...
Guinea	2.5	0.3	0.48	0.05	-	-	100.0	100.0	...	...
Guinea-Bissau	-	-	0.04	...	-	-	100.0	...	...	...
Kenya	9.8	...	0.64	...	-	-	100.0	...	...	...
Liberia	1.1	2.7	0.61	1.23	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	0.4	...	0.14	...	-	-	100.0	...	...	...
Madagascar	0.9	...	0.11	...	-	-	100.0	...	...	...
Malawi	5.3	0.7	0.92	0.10	-	-	100.0	100.0	...	...
Mali	0.1	5.0	0.01	0.60	-	-	100.0	100.0	...	...
Mauritania	4.3	6.4	2.89	3.60	-	-	100.0	100.0	...	...
Mauritius	-	-	0.02	0.01	-	-	100.0	100.0	...	...
Morocco	14.6	9.6	0.79	0.42	-	-	100.0	100.0	...	...
Mozambique	...	8.9	...	0.63	...	...	...	100.0	...	...
Niger	-	-	-	-	-	-	100.0	100.0	...	...
Nigeria	8.5	0.9	0.11	0.01	-	-	100.0	100.0	...	...
Reunion	0.1	0.2	0.12	0.45	-	-	100.0	100.0	...	...
Rwanda	0.1	...	0.03	...	-	-	100.0	...	...	...
Senegal	0.3	2.4	0.05	0.37	-	-	100.0	100.0	...	...
Seychelles	-	-	-	-	-	-	...	...	...	...
Sierra Leone	-	-	-	-	-	-	100.0	...	...	...
Somalia	0.1	...	0.03	...	-	-	100.0	...	...	...
Sudan	0.1	3.0	0.01	0.13	-	-	100.0	100.0	...	...
Togo	4.3	0.2	1.76	0.08	-	-	100.0	100.0	...	...
Tunisia	11.1	2.0	1.83	0.27	-	-	100.0	100.0	...	...
Uganda	0.1	0.1	-	0.01	-	-	100.0	100.0	...	...
United Republic of Tanzania	8.4	...	0.48	...	-	-	100.0	...	...	...
Zaire	3.5	6.6	0.14	0.21	-	-	100.0	100.0	...	...
Zambia	4.6	...	0.86	...	-	-	100.0	...	...	...

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

TABLE 3.14
(continued)

Country or area	Wire, plain (ISIC 3710-70)				Share (percentage)							
	Annual consumption		Per thousand inhabitants		Production in consumption		Imports in consumption		Exports in production			
	Total (thousands of tonnes)		(tonnes)		1977-1979		1985-1987		1977-1979		1985-1987	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987		
Angola	1.6	...	0.22	...	-	...	100.0	...	...	...
Benin	0.4	0.6	0.11	0.16	-	-	100.0	100.0	...	...
Burkina Faso	0.4	0.7	0.06	0.09	-	-	100.0	100.0	...	...
Burundi	0.2	0.2	0.05	0.03	-	-	100.0	100.0	...	...
Cameroon	5.0	4.5	0.61	0.45	-	-	100.0	100.0	...	...
Cape Verde	-	-	0.07	0.13	-	-	100.0	100.0	...	...
Central African Republic	0.1	0.2	0.02	0.07	-	-	100.0	100.0	...	...
Chad	0.2	0.6	0.05	0.12	-	-	100.0	100.0	...	...
Congo	0.3	0.7	0.18	0.42	-	-	100.0	100.0	...	...
Egypt	40.4	61.7	1.03	1.26	71.0	69.2	29.0	30.8	0.1	-		
Ethiopia	0.7	0.8	0.02	0.02	-	-	100.0	100.0	...	...
Gabon	1.3	...	1.74	...	-	...	100.0	100.0	...	...
Gambia	-	0.2	0.05	0.21	-	-	100.0	100.0	...	...
Ghana	10.4	...	1.01	...	-	...	100.0	...	...	...
Guinea	0.4	...	0.08	...	-	...	100.0	...	...	...
Guinea-Bissau	0.1	0.1	0.09	0.12	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	214.4	...	76.88	...	-	...	100.0	...	...	...
Madagascar	2.9	...	0.35	...	-	...	100.0	100.0	...	...
Malawi	2.1	1.7	0.36	0.24	-	-	100.0	100.0	...	...
Mali	0.5	0.9	0.08	0.10	-	-	100.0	100.0	...	...
Mauritania	0.1	0.4	0.09	0.21	-	-	100.0	100.0	...	...
Mauritius	1.5	1.4	1.65	1.32	-	-	100.0	100.0	...	...
Morocco	11.0	16.0	0.60	0.70	-	-	100.0	100.0	...	...
Mozambique	0.8	1.5	0.07	0.11	266.2	64.8	74.6	35.2	90.5	-		
Niger	0.2	0.2	0.04	0.03	-	-	100.0	100.0	...	...
Nigeria	145.4	...	1.93	...	-	...	100.0	...	...	...
Reunion	0.3	0.7	0.65	1.23	-	-	100.0	100.0	...	...
Rwanda	0.1	0.4	0.02	0.06	-	-	100.0	100.0	...	...
Seychelles	-	-	0.05	0.07	-	-	100.0	100.0	...	...
Somalia	1.1	0.5	0.22	0.08	-	-	100.0	100.0	...	...
Sudan	1.2	2.0	0.07	0.09	-	-	100.0	100.0	...	...
Togo	0.4	0.8	0.16	0.27	-	-	100.0	100.0	...	...
Uganda	0.9	...	0.08	...	-	...	100.0	...	...	...
United Republic of Tanzania	5.5	...	0.31	...	-	...	100.0	...	...	...
Zaire	1.1	...	0.04	...	-	...	100.0	...	...	...
Zambia	5.4	...	1.01	...	-	...	100.0	...	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Tubes, seamless (ISIC 3710-78)				Share (percentage)							
	Annual consumption		Per thousand inhabitants		Production in consumption		Imports in consumption		Exports in production			
	(thousands of tonnes)		(tonnes)		1977-1979		1985-1987		1977-1979		1985-1987	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987		
Algeria	91.9	40.5	5.23	1.81	-	48.6	100.0	54.3	...	...	5.9
Benin	0.1	0.9	0.02	0.21	-	-	100.0	100.0	...	...	...
Burkina Faso	0.8	0.8	0.12	0.11	-	-	100.0	100.0	...	...	...
Burundi	0.1	0.1	0.02	0.02	-	-	100.0	100.0	...	...	...
Cameroon	22.4	...	2.74	...	-	...	100.0	...	...	...	...
Cape Verde	-	0.1	0.06	0.40	-	-	100.0	100.0	...	...	...
Central African Republic	0.2	...	0.10	...	-	...	100.0	...	...	...	...
Congo	3.3	5.6	2.30	3.09	-	-	100.0	100.0	...	...	...
Cote d'Ivoire	3.5	...	0.46	...	-	...	100.0	...	...	...	...
Equatorial Guinea	-	1.0	0.11	2.51	-	-	100.0	100.0	...	...	...
Ethiopia	0.8	4.8	0.02	0.11	-	-	100.0	100.0	...	...	...
Gabon	12.3	11.4	16.62	11.19	-	-	100.0	100.0	...	...	...
Gambia	0.1	0.1	0.17	0.17	-	-	100.0	100.0	...	...	...
Ghana	3.8	1.4	0.37	0.11	-	-	100.0	100.0	...	...	...
Guinea	0.4	1.0	0.08	0.17	-	-	100.0	100.0	...	...	...
Guinea-Bissau	0.1	-	0.08	0.02	-	-	100.0	100.0	...	...	...
Kenya	0.5	2.4	0.03	0.11	-	-	100.0	100.0	...	...	...
Liberia	0.2	1.3	0.14	0.58	-	-	100.0	100.0	...	...	...
Libyan Arab Jamahiriya	0.4	...	0.13	...	-	...	100.0	...	...	...	...
Madagascar	1.1	1.7	0.13	0.16	-	-	100.0	100.0	...	...	...
Malawi	3.7	2.7	0.64	0.38	-	-	100.0	100.0	...	...	...
Mali	0.1	0.3	0.01	0.04	-	-	100.0	100.0	...	...	...
Mauritania	0.2	0.5	0.13	0.30	-	-	100.0	100.0	...	...	...
Mauritius	5.1	...	5.54	...	-	...	100.0	...	...	...	...
Morocco	6.8	...	0.37	...	-	...	100.0	...	...	...	...
Mozambique	0.2	0.6	0.01	0.03	-	-	100.0	100.0	...	...	...
Niger	-	0.9	0.01	0.15	-	-	100.0	100.0	...	...	...
Nigeria	117.1	57.8	1.56	0.59	-	-	100.0	100.0	...	...	...
Reunion	0.5	2.0	0.99	3.63	-	-	100.0	100.0	...	...	...
Rwanda	0.5	0.4	0.11	0.07	-	-	100.0	100.0	...	...	...
Senegal	3.5	1.9	0.65	0.28	-	-	100.0	100.0	...	...	...
Seychelles	...	-	...	0.60	-	-	...	100.0	...	...	...
Sierra Leone	0.1	0.1	0.04	0.03	-	-	100.0	100.0	...	...	...
Somalia	0.7	1.3	0.15	0.20	-	-	100.0	100.0	...	...	...
Sudan	4.3	2.3	0.24	0.10	-	-	100.0	100.0	...	...	...
Togo	0.5	...	0.22	...	-	...	100.0	...	...	...	...
Tunisia	19.3	4.5	3.19	0.60	-	-	100.0	100.0	...	...	...
Uganda	0.1	-	0.01	-	-	-	100.0	100.0	...	...	...
United Republic of Tanzania	0.5	1.7	0.03	0.07	-	-	100.0	100.0	...	...	...
Zaire	1.4	7.2	0.06	0.23	-	-	100.0	100.0	...	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Tubes, welded (ISIC 3710-79)									
	Annual consumption				Share (percentage)					
	Total (thousands of tonnes)		Per thousand inhabitants (tonnes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	409.0	252.5	23.28	11.27	44.6	71.4	55.5	31.7	0.1	4.3
Benin	0.8	1.1	0.24	0.25	-	-	100.0	100.0	-	-
Burkina Faso	0.7	0.7	0.10	0.09	-	-	100.0	100.0	-	-
Burundi	1.0	1.9	0.26	0.38	-	-	100.0	100.0	-	-
Cameroon	6.9	...	0.84	...	-	...	100.0	...	-	...
Cape Verde	0.2	0.5	0.81	1.37	-	-	100.0	100.0	-	-
Central African Republic	0.1	0.2	0.06	0.09	-	-	100.0	100.0	-	-
Chad	0.4	0.2	0.08	0.04	-	-	100.0	100.0	-	-
Congo	3.7	...	2.56	...	-	...	100.0	...	-	...
Cote d'Ivoire	7.1	...	0.93	...	-	...	100.0	...	-	...
Egypt	77.8	124.0	1.98	2.57	48.1	40.3	52.2	59.8	0.6	0.3
Equatorial Guinea	-	-	0.01	0.12	-	-	100.0	100.0	-	-
Ethiopia	2.5	2.3	0.07	0.05	-	-	100.0	100.0	-	-
Gabon	6.8	35.0	9.25	35.50	-	-	100.0	100.0	-	-
Gambia	0.1	0.2	0.11	0.30	-	-	100.0	100.0	-	-
Ghana	5.0	...	0.49	...	-	...	100.0	...	-	...
Guinea	0.4	0.8	0.08	0.13	-	-	100.0	100.0	-	-
Guinea-Bissau	0.1	2.3	0.14	2.62	-	-	100.0	100.0	-	-
Liberia	0.3	...	0.19	...	-	...	100.0	...	-	...
Libyan Arab Jamahiriya	0.1	...	0.02	...	-	...	100.0	...	-	...
Malawi	1.6	0.2	0.29	0.02	-	-	100.0	100.0	-	-
Mali	1.0	1.3	0.15	0.15	-	-	100.0	100.0	-	-
Mauritania	4.9	2.5	3.32	1.41	-	-	100.0	100.0	-	-
Mauritius	3.4	1.6	3.68	1.52	-	-	100.0	100.0	-	-
Niger	1.9	...	0.37	...	-	...	100.0	...	-	...
Nigeria	74.9	35.5	1.00	0.36	-	-	100.0	100.0	-	-
Reunion	2.7	4.4	5.42	7.93	-	-	100.0	100.0	-	-
Rwanda	1.0	1.1	0.21	0.18	-	-	100.0	100.0	-	-
Senegal	3.2	1.3	0.60	0.20	-	-	100.0	100.0	-	-
Seychelles	...	0.1	...	0.83	-	-	...	100.0	-	-
Sierra Leone	1.0	0.6	0.32	0.15	-	-	100.0	100.0	-	-
Somalia	2.1	2.3	0.44	0.34	-	-	100.0	100.0	-	-
Sudan	5.1	7.5	0.29	0.34	-	-	100.0	100.0	-	-
Togo	1.8	0.8	0.73	0.27	-	-	100.0	100.0	-	-
Uganda	0.8	...	0.06	...	-	...	100.0	...	-	...
United Republic of Tanzania	1.7	1.5	0.10	0.06	-	-	100.0	100.0	-	-
Zaire	6.5	3.7	0.26	0.12	-	-	100.0	100.0	-	-

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Copper bars, rods, angles, shapes, sections and wire (ISIC 3720-10, 13)									
	Annual consumption				Share (percentage)					
	Total		Per thousand inhabitants		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	4732.0	14051.3	269.31	627.37	-	-	100.0	100.0		
Angola	248.3	300.0	34.27	34.27	-	-	100.0	100.0		
Benin	18.6	3.2	5.64	0.76	-	-	100.0	100.0		
Burkina Faso	25.2	17.4	3.80	2.15	-	-	100.0	100.0		
Burundi	0.9	3.0	0.22	0.62	-	-	100.0	100.0		
Cameroon	164.6	297.4	20.11	29.34	-	-	100.0	100.0		
Cape Verde	1.9	3.6	6.54	10.60	-	-	100.0	100.0		
Central African Republic	1.3	6.0	0.61	2.27	-	-	100.0	100.0		
Chad	3.7	12.5	0.87	2.43	-	-	100.0	100.0		
Congo	11.9	36.7	8.17	20.53	-	-	100.0	100.0		
Cote d'Ivoire	1038.7	888.4	135.55	83.07	-	-	100.0	100.0		
Egypt		14827.1		303.44		45.3		57.2		5.6
Equatorial Guinea	0.1	1.4	0.39	3.40	-	-	100.0	100.0		
Ethiopia	70.4	94.2	1.90	2.19	-	-	100.0	100.0		
Gabon	11.9	26.4	16.12	26.34	-	-	100.0	100.0		
Gambia	0.7	1.9	1.21	2.55	-	-	100.0	100.0		
Ghana	1035.8	355.2	100.45	26.76	-	-	100.0	100.0		
Guinea	9.5	19.3	1.84	3.15	-	-	100.0	100.0		
Guinea-Bissau	1.5	4.3	2.02	4.77	-	-	100.0	100.0		
Liberia	11.9	83.1	6.82	36.93	-	-	100.0	100.0		
Libyan Arab Jamahiriya	1230.6	4500.0	441.33	1188.28	-	-	100.0	100.0		
Malawi	60.1	64.8	10.48	9.07	-	-	100.0	100.0		
Mali	19.8	35.2	2.95	4.22	-	-	100.0	100.0		
Mauritania	12.7	19.4	8.58	10.70	-	-	100.0	100.0		
Mauritius	48.2	65.2	52.43	62.05	-	-	100.0	100.0		
Morocco	5323.4	8175.2	287.68	359.94	-	-	100.0	100.0		
Niger	3.5	6.7	0.69	1.06	-	-	100.0	100.0		
Nigeria	3298.7	4117.5	43.87	43.25	-	-	100.0	100.0		
Reunion	5.6	7.2	11.27	13.00	-	-	100.0	100.0		
Rwanda	3.5	3.4	0.72	0.54	-	-	100.0	100.0		
Senegal	52.5	47.3	9.87	7.14	-	-	100.0	100.0		
Seychelles		1.4		21.80		-		100.0		
Sierra Leone	9.9	6.7	3.17	1.77	-	-	100.0	100.0		
Somalia	5.4	10.7	1.12	1.62	-	-	100.0	100.0		
Sudan	83.2	92.4	4.74	4.11	-	-	100.0	100.0		
Togo	6.9	12.2	2.83	3.99	-	-	100.0	100.0		
Tunisia	1827.7	5017.8	301.95	674.04	-	-	100.0	100.0		
Uganda	49.9	34.6	4.06	2.23	-	-	100.0	100.0		
United Republic of Tanzania	189.2	109.4	10.75	4.63	-	-	100.0	100.0		

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	2322.0	3743.3	130.17	167.14	-	-	100.0	100.0	...	...
Angola	64.3	...	8.87	...	-	...	100.0	...	...	...
Benin	0.2	...	0.07	...	-	...	100.0	...	...	...
Burkina Faso	0.2	...	0.04	...	-	...	100.0	...	...	...
Burundi	0.7	...	0.19	...	-	...	100.0	...	...	...
Cameroon	3.8	5.3	0.46	0.52	-	-	100.0	100.0	...	...
Cape Verde	0.8	1.6	2.87	4.83	-	-	100.0	100.0	...	...
Central African Republic	0.4	...	0.20	...	-	...	100.0	...	...	...
Chad	0.5	...	0.12	...	-	...	100.0	...	...	...
Congo	0.5	...	0.34	...	-	...	100.0	...	...	...
Côte d'Ivoire	36.4	40.0	4.75	3.82	-	-	100.0	100.0	...	...
Egypt	...	13135.8	...	268.83	...	85.3	...	14.7	...	...
Equatorial Guinea	5.5	...	16.22	...	-	...	100.0	...	...	...
Ethiopia	2.8	4.0	0.07	0.09	-	-	100.0	100.0	...	...
Gabon	1.8	11.0	2.39	10.79	-	-	100.0	100.0	...	...
Gambia	0.3	...	0.44	...	-	...	100.0	...	...	...
Ghana	7.1	...	0.69	...	-	...	100.0	...	...	...
Guinea	0.1	2.2	0.02	0.36	-	...	100.0	100.0	...	...
Guinea-Bissau	...	1.7	-	1.84	...	-	...	100.0	...	...
Kenya	78.4	196.9	5.09	9.27	-	-	100.0	100.0	...	...
Liberia	13.3	7.0	7.60	3.13	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	114.9	...	41.20	...	...	...	100.0	...	...	...
Madagascar	1.9	20.8	0.23	1.97	-	-	100.0	100.0	...	...
Malawi	5.2	22.3	0.91	3.12	-	-	100.0	100.0	...	...
Mali	0.3	...	0.05	...	-	...	100.0	...	...	...
Mauritania	0.4	26.3	0.25	14.29	-	-	100.0	100.0	...	...
Mauritius	8.5	18.3	9.21	17.41	-	-	100.0	100.0	...	...
Morocco	1475.3	2580.9	79.72	113.63	-	-	100.0	100.0	...	...
Niger	0.3	...	0.06	...	-	...	100.0	...	...	...
Nigeria	1517.5	2000.0	20.18	21.01	-	-	100.0	100.0	...	...
Réunion	4.0	8.3	8.07	14.92	-	-	100.0	100.0	...	...
Rwanda	0.2	...	0.04	...	-	...	100.0	...	...	...
Senegal	9.9	5.3	1.86	0.80	-	-	100.0	100.0	...	...
Seychelles	...	0.2	...	2.49	...	-	...	100.0	...	...
Sierra Leone	1.4	...	0.44	...	...	...	100.0	...	...	...
Somalia	2.9	...	0.60	...	-	...	100.0	...	...	...
Sudan	6.4	12.8	0.36	0.58	-	-	100.0	100.0	...	...
Togo	1.0	...	0.43	...	-	...	100.0	...	...	...
Tunisia	552.7	591.8	91.30	79.50	-	-	100.0	100.0	...	...
United Republic of Tanzania	675.2	37.4	38.37	1.58	-	-	100.0	100.0	...	...
Zambia	131.3	...	24.66	...	-	...	100.0	...	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Copper tubes and pipes (ISIC 3720-19)

Country or area	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	1681.8	3245.4	95.72	144.90	-	-	100.0	100.0	...	...
Benin	8.1	5.0	2.44	1.19	-	-	100.0	100.0	...	...
Burkina Faso	2.8	2.6	0.42	0.33	-	-	100.0	100.0	...	...
Burundi	0.2	...	0.06	...	-	...	100.0	...	...	...
Cameroon	37.2	106.0	4.54	10.46	-	-	100.0	100.0	...	...
Cape Verde	0.2	2.2	0.69	6.38	-	-	100.0	100.0	...	...
Central African Republic	1.4	3.9	0.64	1.48	-	-	100.0	100.0	...	...
Chad	1.2	2.7	0.29	0.52	-	-	100.0	100.0	...	...
Congo	4.6	29.5	3.18	16.94	-	-	100.0	100.0	...	...
Côte d'Ivoire	290.0	118.1	37.85	11.28	-	-	100.0	100.0	...	...
Egypt	839.0	1657.1	21.37	33.91	-	27.4	100.0	72.7	...	0.5
Equatorial Guinea	-	1.3	-	3.31	...	...	...	100.0	...	...
Ethiopia	18.1	7.7	0.49	0.18	-	-	100.0	100.0	...	...
Gabon	44.7	82.7	60.61	82.42	-	-	100.0	100.0	...	...
Gambia	7.3	...	12.28	...	-	...	100.0	...	...	...
Ghana	133.1	...	13.02	...	-	...	100.0	...	...	...
Guinea	2.3	5.6	0.44	0.89	-	-	100.0	100.0	...	...
Guinea-Bissau	0.2	3.2	0.27	3.49	-	-	100.0	100.0	...	...
Kenya	58.0	54.9	3.76	2.58	-	-	100.0	100.0	...	...
Liberia	9.1	8.6	5.24	3.82	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	224.3	...	80.43	...	-	...	100.0	...	...	...
Malawi	9.2	3.1	1.60	0.43	-	-	100.0	100.0	...	...
Mali	4.0	3.0	0.60	0.37	-	-	100.0	100.0	...	...
Mauritania	5.6	6.8	3.82	3.73	-	-	100.0	100.0	...	...
Mauritius	5.6	12.7	6.13	12.08	-	-	100.0	100.0	...	...
Morocco	303.9	359.8	16.42	15.84	-	-	100.0	100.0	...	...
Mozambique	9.7	7.1	0.85	0.50	-	-	100.0	100.0	...	...
Niger	10.3	2.5	2.05	0.40	-	-	100.0	100.0	...	...
Nigeria	302.3	368.4	1.02	3.80	-	-	100.0	100.0	...	...
Reunion	74.3	242.4	148.67	435.71	-	-	100.0	100.0	...	...
Rwanda	2.9	1.6	0.61	0.25	-	-	100.0	100.0	...	...
Senegal	34.5	68.1	6.49	10.30	-	-	100.0	100.0	...	...
Seychelles	...	3.5	...	53.38	...	...	...	100.0	...	...
Sierra Leone	1.3	...	0.41	...	-	...	100.0	...	...	...
Somalia	6.3	...	1.31	...	-	...	100.0	...	...	...
Sudan	4.0	23.3	0.23	1.04	-	-	100.0	100.0	...	...
Togo	13.5	8.0	5.67	2.62	-	-	100.0	100.0	...	...
Tunisia	435.9	1331.3	72.02	178.83	-	-	100.0	100.0	...	...
Uganda	2.9	...	0.24	...	-	...	100.0	...	...	...
United Republic of Tanzania	80.8	...	4.59	...	-	...	100.0	...	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Aluminium bars, rods, angles, shapes, sections and wire (ISIC 3720-25,28)									
	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Benin	2.9	28.1	0.88	6.73	-	-	100.0	100.0	...	...
Burkina Faso	4.9	5.9	0.73	0.72	-	-	100.0	100.0	...	...
Burundi	2.8	...	0.70	...	-	...	100.0	...	...	...
Cape Verde	-	29.4	-	86.46	...	...	...	100.0	...	...
Central African Republic	2.2	2.5	1.00	0.97	-	-	100.0	100.0	...	...
Chad	0.4	3.3	0.09	0.66	-	-	100.0	100.0	...	...
Congo	7.9	61.9	5.43	34.59	-	-	100.0	100.0	...	...
Cote d'Ivoire	390.6	396.0	50.98	37.02	-	-	100.0	100.0	...	...
Equatorial Guinea	-	...	-	...	...	...	...	...	...	...
Ethiopia	104.8	39.8	2.83	0.94	-	-	100.0	100.0	...	...
Gabon	124.1	230.9	168.20	230.03	-	-	100.0	100.0	...	...
Gambia	1.0	23.5	1.71	31.50	-	-	100.0	100.0	...	...
Guinea	2.1	41.6	0.41	6.69	-	-	100.0	100.0	...	...
Guinea-Bissau	0.3	6.7	0.40	7.52	-	-	100.0	100.0	...	...
Liberia	119.4	28.4	68.42	13.03	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	817.2	...	293.07	...	-	...	100.0	...	...	...
Madagascar	223.1	54.0	26.97	5.12	-	-	100.0	100.0	...	...
Malawi	5.5	32.9	0.96	4.45	-	-	100.0	100.0	...	...
Mali	73.7	9.9	10.99	1.19	-	-	100.0	100.0	...	...
Mauritania	22.0	12.8	14.88	7.17	-	-	100.0	100.0	...	...
Mauritius	156.9	169.3	170.70	161.03	-	-	100.0	100.0	...	...
Morocco	2202.8	...	121.75	...	-	...	100.0	...	...	...
Mozambique	23.5	...	2.00	...	-	...	100.0	...	...	...
Niger	12.1	...	2.40	...	-	...	100.0	...	...	...
Nigeria	3119.3	1642.5	41.48	16.67	-	-	100.0	100.0	...	...
Reunion	26.8	85.0	53.53	152.73	-	-	100.0	100.0	...	...
Rwanda	15.2	...	3.14	...	-	...	100.0	...	...	...
Seychelles	42.2	18.0	669.84	270.68	-	-	100.0	100.0	...	...
Sierra Leone	12.1	8.0	3.86	2.14	-	-	100.0	100.0	...	...
Somalia	21.2	40.9	4.37	6.39	-	-	100.0	100.0	...	...
Sudan	78.5	505.3	4.47	22.48	-	-	100.0	100.0	...	...
Togo	4.2	31.5	1.72	10.31	-	-	100.0	100.0	...	...
Tunisia	413.8	488.3	68.36	65.59	-	-	100.0	100.0	...	...
Uganda	89.5	...	7.53	...	-	...	100.0	...	...	...

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Aluminium plates, sheets, strip and foil (ISIC 3720-31)									
	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	5134.1	9550.3	292.20	426.41	-	-	100.0	100.0		
Benin	131.3	...	39.77	...	-	...	100.0	...		
Burkina Faso	411.4	400.0	61.95	50.74	-	-	100.0	100.0		
Burundi	42.6	60.6	10.81	12.46	-	-	100.0	100.0		
Cape Verde	3.5	23.5	12.17	68.31	-	-	100.0	100.0		
Central African Republic	16.2	605.8	7.37	229.47	-	-	100.0	100.0		
Chad	167.9	...	39.14	...	-	...	100.0	...		
Congo	46.5	1504.5	31.97	852.44	-	-	100.0	100.0		
Côte d'Ivoire	5252.4	2741.3	685.46	256.31	-	-	100.0	100.0		
Egypt	12553.2	17500.4	319.74	358.15	90.6	87.3	9.4	14.7		2.3
Equatorial Guinea	0.8	...	2.46	...	-	...	100.0	...		
Ethiopia	174.7	521.0	4.72	12.10	-	-	100.0	100.0		
Gabon	260.1	1771.1	352.44	1732.44	-	-	100.0	100.0		
Gambia	31.8	18.4	52.70	24.00	-	-	100.0	100.0		
Guinea	3110.5	...	601.11	...	-	...	100.0	...		
Guinea-Bissau	2.1	8.3	2.83	9.18	-	-	100.0	100.0		
Liberia	381.2	316.4	218.49	142.90	-	-	100.0	100.0		
Libyan Arab Jamahiriya	1509.5	...	541.36	...	-	...	100.0	...		
Madagascar	437.9	178.4	52.93	16.91	-	-	100.0	100.0		
Malawi	116.8	133.6	20.37	18.71	-	-	100.0	100.0		
Mali	38.9	160.0	5.80	19.22	-	-	100.0	100.0		
Mauritania	45.0	63.2	30.50	35.77	-	-	100.0	100.0		
Mauritius	440.5	194.4	479.15	184.91	-	-	100.0	100.0		
Mozambique	200.1	...	17.50	...	-	...	100.0	...		
Niger	618.1	...	122.66	...	-	...	100.0	...		
Nigeria	14512.0	2581.7	192.99	26.20	-	-	100.0	100.0		
Reunion	153.1	173.1	306.27	311.14	-	-	100.0	100.0		
Rwanda	68.8	57.3	14.23	9.08	-	-	100.0	100.0		
Seychelles	37.5	67.7	595.77	1018.05	-	-	100.0	100.0		
Sierra Leone	221.3	130.8	70.83	34.80	-	-	100.0	100.0		
Somalia	15.2	...	3.14	...	-	...	100.0	...		
Sudan	1318.5	804.8	75.08	35.81	-	-	100.0	100.0		
Tunisia	2025.9	2406.0	334.69	323.19	-	-	100.0	100.0		
Uganda	200.3	86.5	16.85	5.39	-	-	100.0	100.0		
United Republic of Tanzania	4674.2	2320.8	265.63	98.27	86.2	94.1	22.6	27.4	10.2	22.9
Zaire	871.2	1037.0	35.24	33.24	-	-	100.0	100.0		
Zambia	391.7	...	73.31	...	-	...	100.0	...		

TABLE 3.14
(continued)

APPARENT CONSUMPTION AND RELATED STATISTICS OF MANUFACTURED PRODUCTS, 1977-1979 AND 1985-1987

Country or area	Aluminium tubes and pipes (ISIC 3720-34)									
	Annual consumption				Share (percentage)					
	Total (tonnes)		Per thousand inhabitants (kilogrammes)		Production in consumption		Imports in consumption		Exports in production	
	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987	1977-1979	1985-1987
Algeria	446.9	2594.3	25.44	115.83	-	-	100.0	100.0	...	...
Angola	19.6	...	2.70	...	-	...	100.0	...	...	...
Benin	8.6	23.8	2.60	5.69	-	-	100.0	100.0	...	...
Burundi	-	12.6	-	2.60	-	-	...	100.0	...	...
Cape Verde	-	-	-	0.10	-	-	...	100.0	...	...
Central African Republic	-	-	-	-	-	-	...	...	...	...
Chad	1.5	0.6	0.34	0.12	-	-	100.0	100.0	...	...
Congo	2.3	36.3	1.60	20.59	-	-	100.0	100.0	...	...
Cote d'Ivoire	652.5	108.9	85.16	10.18	-	-	100.0	100.0	...	...
Equatorial Guinea	-	-	-	-	-	-	...	...	...	...
Ethiopia	3.3	-	0.09	-	-	-	100.0	...	...	...
Gabon	14.1	24.8	19.15	24.29	-	-	100.0	100.0	...	...
Gambia	2.6	...	4.36	...	-	...	100.0	...	...	...
Ghana	28.4	16.4	2.75	1.23	-	-	100.0	100.0	...	...
Guinea	12.0	57.0	2.31	9.38	-	-	100.0	100.0	...	...
Guinea-Bissau	0.3	3.7	0.39	4.07	-	-	100.0	100.0	...	...
Liberia	36.5	3.5	20.90	1.58	-	-	100.0	100.0	...	...
Libyan Arab Jamahiriya	2457.1	...	881.20	...	-	...	100.0	...	...	...
Madagascar	8.4	3.9	1.01	0.37	-	-	100.0	100.0	...	...
Malawi	18.8	46.4	3.27	6.50	-	-	100.0	100.0	...	...
Mali	0.1	9.2	0.02	1.11	-	-	100.0	100.0	...	...
Mauritania	0.4	9.3	0.25	5.12	-	-	100.0	100.0	...	...
Mauritius	63.6	22.5	69.22	21.54	-	-	100.0	100.0	...	...
Morocco	1043.6	...	56.40	...	-	...	100.0	...	...	...
Mozambique	1.8	16.2	0.15	1.15	-	-	100.0	100.0	...	...
Niger	17.7	...	3.52	...	-	...	100.0	...	...	...
Nigeria	212.7	218.4	2.83	2.29	-	-	100.0	100.0	...	...
Reunion	79.6	14.6	159.20	26.24	-	-	100.0	100.0	...	...
Rwanda	0.9	...	0.19	...	-	...	100.0	...	...	...
Senegal	15.9	22.6	2.98	3.41	-	-	100.0	100.0	...	...
Seychelles	0.5	4.4	7.41	66.17	-	-	100.0	100.0	...	...
Somalia	149.1	...	30.76	...	-	...	100.0	...	...	...
Sudan	10.9	29.8	0.62	1.33	-	-	100.0	100.0	...	...
Togo	2.4	9.3	1.00	3.03	-	-	100.0	100.0	...	...
Uganda	4.5	35.5	0.36	2.29	-	-	100.0	100.0	...	...
United Republic of Tanzania	15.8	25.3	0.90	1.07	-	-	100.0	100.0	...	...
Zaire	19.1	41.7	0.79	1.32	-	-	100.0	100.0	...	...
Zambia	73.6	...	13.77	...	-	...	100.0	...	...	...

TABLE 3.15 COUNTRY DISTRIBUTION OF PRODUCTION, TRADE AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1970, 1980 AND 1988
(Percentage)

Country or area	Solid fuels											
	Production			Imports			Exports			Consumption		
	1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
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	0.3	0.1	0.2	16.2	29.7	27.3	-	-	-	6.1	9.5	10.8
Angola	-	-	-	0.8	-	-	-	-	-	0.3	-	-
Benin	-	-	-	-	-	-	-	-	-	-	-	-
Burkina Faso	-	-	-	-	-	-	-	-	-	-	-	-
Burundi	-	-	0.1	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-	-
Cape Verde	-	-	-	-	-	-	-	-	-	-	-	-
Central African Republic	-	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-	-
Comoros	-	-	-	-	-	-	-	-	-	-	-	-
Congo	-	-	-	-	-	-	-	-	-	-	-	-
Côte d'Ivoire	-	-	-	-	-	-	-	-	-	-	-	-
Djibouti	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	21.2	34.8	27.3	-	3.0	10.2	7.8	10.8	10.6
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Ethiopia	-	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-	-
Gambia	-	-	-	-	-	-	-	-	-	-	-	-
Ghana	-	-	-	1.5	0.1	0.1	-	-	-	0.5	-	-
Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Guinea-Bissau	-	-	-	-	-	-	-	-	-	-	-	-
Kenya	-	-	-	3.8	0.9	2.8	-	-	-	1.4	0.3	1.1
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Libyan Arab Jamahiriya	-	-	-	-	0.1	0.1	-	-	-	-	-	-
Madagascar	-	-	-	1.0	1.1	0.4	-	-	-	0.4	0.3	0.2
Malawi	-	-	-	2.0	3.2	1.6	-	-	-	0.7	1.0	0.6
Mali	-	-	-	-	-	-	-	-	-	-	-	-
Mauritania	-	-	-	0.5	0.3	0.2	-	-	-	0.2	0.1	0.1
Mauritius	-	-	-	-	0.1	1.0	-	-	-	-	-	0.4
Morocco	9.7	14.0	9.3	2.9	2.3	25.6	8.7	15.9	5.9	7.6	10.1	15.9
Mozambique	7.9	4.3	0.7	15.5	8.9	0.5	15.7	18.7	-	9.7	4.6	0.6
Niger	-	0.4	1.0	-	-	-	-	-	-	-	0.3	0.6
Nigeria	1.3	3.6	2.1	0.3	0.2	0.2	-	-	26.5	1.1	2.8	1.0
Réunion	-	-	-	-	-	-	-	-	-	-	-	-
Rwanda	-	-	-	-	-	-	-	-	-	-	-	-
Sao Tome and Principe	-	-	-	-	-	-	-	-	-	-	-	-
Senegal	-	-	-	-	-	-	-	-	-	-	-	-
Seychelles	-	-	-	-	-	-	-	-	-	-	-	-
Sierra Leone	-	-	-	-	-	-	-	-	-	-	-	-
Somalia	-	-	-	-	-	-	-	-	-	-	-	-
Sudan	-	-	-	0.1	-	-	-	-	-	-	-	-
Togo	-	-	-	-	-	-	-	-	-	-	-	-
Tunisia	-	-	-	6.1	4.3	2.8	-	-	-	2.3	1.4	1.1
Uganda	-	-	-	-	-	-	-	-	-	-	-	-
United Republic of Tanzania	0.1	-	-	-	0.1	-	-	-	-	0.1	-	-
Zaire	2.3	2.8	1.9	9.0	8.9	4.9	-	-	-	5.0	5.0	3.1
Zambia	11.8	10.1	6.0	18.0	-	-	-	-	2.7	15.4	8.0	3.7
Zimbabwe	66.6	64.6	78.2	1.0	5.1	5.2	75.6	62.4	54.8	41.4	45.7	50.1

TABLE 3.15
(continued)

COUNTRY DISTRIBUTION OF PRODUCTION, TRADE AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1970, 1980 AND 1988

(Percentage)

Country or area	Liquid fuels											
	Production			Imports			Exports			Consumption		
	1970	1980	1988	1970	1980	1988	1970	1980	1988	1970	1980	1988
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	16.4	23.2	42.5	3.5	9.0	0.5	12.1	55.1	82.0	11.6	9.5	10.3
Angola	3.1	1.6	1.3	2.2	1.2	0.1	3.1	0.8	0.3	2.7	1.7	1.7
Benin	-	-	-	1.1	1.1	1.2	0.7	0.1	-	0.4	0.2	0.2
Burkina Faso	-	-	-	0.4	1.0	1.2	-	-	-	0.2	0.3	0.2
Burundi	-	-	-	0.2	0.3	0.4	-	-	-	0.1	0.1	0.1
Cameroon	-	1.3	1.9	2.1	4.4	0.1	-	-	-	0.9	2.3	2.7
Cape Verde	-	-	-	3.9	0.3	0.2	-	-	-	1.6	0.1	-
Central African Republic	-	-	-	0.6	0.3	0.6	-	-	-	0.2	0.1	0.1
Chad	-	-	-	0.5	0.7	0.7	-	-	-	0.2	0.2	0.1
Comoros	-	-	-	0.1	0.1	0.1	-	-	-	-	-	-
Congo	-	-	0.5	1.0	0.7	0.1	-	-	-	0.4	0.2	0.7
Cote d'Ivoire	3.4	2.3	1.7	0.5	2.2	2.4	2.1	1.9	0.6	2.7	2.3	2.6
Djibouti	-	-	-	6.3	3.6	3.8	-	-	-	2.6	0.9	0.7
Egypt	15.6	23.4	22.9	18.0	6.1	6.5	0.5	8.0	7.7	18.4	23.8	29.0
Equatorial Guinea	-	-	-	0.1	0.1	0.2	-	-	-	-	-	-
Ethiopia	2.6	0.9	0.7	0.5	1.5	2.8	3.6	1.1	0.5	1.6	1.0	1.2
Gabon	4.6	2.2	0.9	-	0.4	0.3	13.3	4.0	0.3	1.5	1.1	1.1
Gambia	-	-	-	0.1	0.4	0.5	-	-	-	0.1	0.1	0.1
Ghana	4.0	1.7	0.5	0.3	0.5	1.5	2.3	1.4	0.2	2.6	1.5	1.0
Guinea	-	-	-	2.1	2.3	2.6	-	-	-	0.9	0.5	0.5
Guinea-Bissau	-	-	-	0.2	0.3	0.4	-	-	-	0.1	0.1	0.1
Kenya	10.0	4.7	2.1	1.5	2.0	0.7	25.1	6.7	1.7	4.4	3.5	2.0
Liberia	2.0	1.1	-	0.6	0.5	2.4	0.1	0.1	-	1.7	1.2	0.4
Libyan Arab Jamahiriya	2.1	9.3	6.8	4.1	4.6	-	1.5	10.8	3.4	3.4	7.7	7.5
Madagascar	2.8	0.9	0.3	0.1	1.6	0.8	6.1	0.7	0.1	1.2	0.9	0.6
Malawi	-	-	-	0.9	1.3	1.1	0.3	-	-	0.3	0.3	0.2
Mali	-	-	-	0.6	1.0	1.1	-	-	-	0.3	0.3	0.2
Mauritania	-	-	1.0	1.1	1.6	0.6	-	-	-	0.5	0.4	1.5
Mauritius	-	-	-	1.7	2.2	3.3	-	-	-	0.7	0.6	0.7
Morocco	6.7	6.7	4.6	2.0	1.3	1.4	0.3	0.2	-	5.9	7.4	6.7
Mozambique	3.4	1.2	-	1.4	1.1	2.6	7.4	-	-	2.0	1.5	0.5
Niger	-	-	-	0.6	1.3	1.5	-	-	-	0.2	0.3	0.3
Nigeria	4.7	10.4	7.0	5.8	16.3	21.7	0.5	4.4	1.6	7.7	13.7	13.2
Réunion	-	-	-	0.8	1.8	2.0	0.1	-	-	0.3	0.4	0.4
Rwanda	-	-	-	0.2	0.6	1.0	-	-	-	0.1	0.2	0.2
Sao Tome and Principe	-	-	-	-	0.1	0.1	-	-	-	-	-	-
Senegal	2.6	1.3	0.7	9.0	4.6	1.6	0.8	0.9	0.1	5.4	2.2	1.2
Seychelles	-	-	-	0.1	0.5	1.1	-	-	-	0.1	0.1	0.2
Sierra Leone	1.4	0.3	0.3	0.8	0.9	0.3	0.1	-	-	1.3	0.5	0.4
Somalia	-	0.2	0.2	0.7	1.1	1.2	-	0.6	0.1	0.3	0.3	0.5
Sudan	3.4	1.7	0.9	6.4	0.6	1.8	-	0.1	0.1	5.0	1.9	1.5
Togo	-	0.5	-	0.8	1.0	0.8	-	2.0	-	0.3	0.2	0.1
Tunisia	4.8	2.4	1.7	6.6	5.6	12.4	1.7	-	0.9	3.4	4.5	4.2
Uganda	-	-	-	3.7	1.7	2.1	0.1	-	-	1.6	0.4	0.4
United Republic of Tanzania	3.3	0.9	0.5	3.6	1.0	1.2	15.1	0.3	0.1	1.9	1.1	0.9
Zaire	3.1	0.6	0.3	1.6	4.3	5.5	3.1	0.1	0.1	2.5	1.7	1.5
Zambia	-	1.4	0.5	3.5	0.1	0.1	-	0.6	0.1	1.4	1.3	0.7
Zimbabwe	-	-	-	3.9	4.5	5.4	-	-	-	1.6	1.1	1.1

TABLE 3.16 SELECTED INDICATORS OF PRODUCTION AND CONSUMPTION OF ENERGY, BY TYPE OF FUEL, 1970 AND 1988

Country or area	Solid fuels									
	Consumption per capita (giga joules)		Percentage ratio of							
	1970	1988	Bunkers to consumption		Production to consumption		Imports to consumption		Exports to production	
1970	1988	1970	1988	1970	1988	1970	1988	1970	1988	
Algeria	0.78	1.38	..	..	3.5	0.9	96.5	99.1	-	-
Angola	0.09	-	..	..	-	..	100.0	..	..	..
Benin	-	-	..	..	..	..	..	..	..	..
Burkina Faso	-	-	..	..	..	..	..	..	..	..
Burundi	-	0.03	..	..	..	100.0	..	..	..	..
Cameroon	-	-	..	..	..	..	..	..	..	..
Cape Verde	-	-	..	..	..	..	..	..	..	..
Central African Republic	-	-	..	..	..	..	..	..	..	..
Chad	-	-	..	..	..	..	..	..	..	..
Comoros	-	-	..	..	..	..	..	..	..	..
Congo	-	-	..	..	..	..	..	..	..	..
Cote d'Ivoire	-	-	..	..	..	..	..	..	..	..
Djibouti	-	-	..	..	..	..	..	..	..	..
Egypt	0.41	0.62	..	..	-	-	100.0	101.4	..	..
Equatorial Guinea	-	-	..	..	..	..	..	..	..	..
Ethiopia	-	-	..	..	..	..	..	..	..	..
Gabon	-	-	..	..	..	..	..	..	..	..
Gambia	-	-	..	..	..	..	..	..	..	..
Ghana	0.11	0.01	..	..	-	-	100.0	100.0	..	..
Guinea	-	-	..	..	..	..	..	..	..	..
Guinea-Bissau	-	-	..	..	..	..	..	..	..	..
Kenya	0.21	0.14	..	..	-	-	100.0	100.0	..	..
Liberia	-	-	..	..	..	..	..	..	..	..
Libyan Arab Jamahiriya	-	0.01	..	..	..	..	..	100.0	..	..
Madagascar	0.09	0.06	..	..	-	-	100.0	100.0	..	..
Malawi	0.29	0.24	..	..	-	-	100.0	100.0	..	..
Mali	-	-	..	..	..	..	..	..	..	..
Mauritania	0.29	0.09	..	..	-	-	100.0	100.0	..	..
Mauritius	-	1.06	..	..	..	..	..	100.0	..	..
Morocco	0.87	2.02	..	..	96.1	38.6	13.9	63.2	13.9	1.4
Mozambique	1.81	0.13	..	..	60.6	69.1	66.2	30.9	30.8	-
Niger	-	0.29	..	..	..	100.0	..	..	..	..
Nigeria	0.03	0.03	..	..	91.1	130.7	8.9	7.9	-	29.6
Reunion	-	-	..	..	..	..	..	..	..	..
Rwanda	-	-	..	..	..	..	..	..	..	..
Sao Tome and Principe	-	-	..	..	..	..	..	..	..	..
Senegal	-	-	..	..	..	..	..	..	..	..
Seychelles	-	-	..	..	..	..	..	..	..	..
Sierra Leone	-	-	..	..	..	..	..	..	..	..
Somalia	-	-	..	..	..	..	..	..	..	..
Sudan	-	-	..	..	..	..	..	..	..	..
Togo	-	-	..	..	..	..	..	..	..	..
Tunisia	0.79	0.43	..	..	-	-	97.0	100.0	..	..
Uganda	-	-	..	..	..	..	..	..	..	..
United Republic of Tanzania	0.01	-	..	..	76.0	76.0	26.0	26.0	-	-
Zaire	0.46	0.28	..	..	34.3	38.2	66.7	62.4	-	-
Zambia	6.42	1.43	..	..	67.2	101.1	42.8	-	-	1.1
Zimbabwe	13.73	16.68	..	..	120.3	97.6	0.9	4.1	17.6	1.6

INDUSTRIAL DATA AND RECENT 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 or value added, gross output, employment, wages and salaries and production indices.

An Inventory of Industrial Statistics: UNIDO Data Base, 1991 (UNIDO/PPD.186)

This document provides details on the coverage and types of data maintained in the UNIDO industrial statistics database. It deals with 28 branches in the manufacturing sector during the period 1963-1989, assesses the quality of the available data and notes exceptions to the United Nations International Standard Industrial Classification of All Economic Activities.

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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 1990. Hardback. 504 pages. Price: £95. Order from: Edward Elgar Publishing Ltd., Gower House, Croft Road, Aldershot, Hampshire GU11 3ER, United Kingdom.

Information concerning major fields of industrial performance and industrial development is provided in the Handbook. Included also 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, gross output, demand-supply relations and trade dependency of individual industries and related trends in trade in manufactures.

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DATA IN MACHINE-READABLE FORM

UNIDO maintains a database of industrial statistics to meet the needs of economists and other researchers within the Organization. Statistics are compiled for value added, gross output, wages and salaries, employment and production indices. Time series are reported by country for 28 industrial branches. All data are annual, beginning in 1963.

UNIDO also maintains a database of commodity balance statistics. The database contains annual time-series data, beginning in 1970, on production, imports, exports and apparent consumption, all in physical units, of selected manufactured products at the most detailed product specification possible.

Both databases, industrial statistics and commodity balance statistics, 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. Further details may be obtained from the Industrial Statistics and Sectoral Surveys Branch, UNIDO, P.O. Box 300, A-1400 Vienna, Austria; Fax: 232156.